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(20)SPRING 1907 定 VAUGHAN'S BOOK FOR FLORISTS


## Vaughan's "Chicago Parks" Lawn Seed.

There is no better selling artiele in any seed, feed or forists' store than Lawn seed, and there is no better Lawn Seed than Vaughan's Chicago Parks. It las 30 years reputation and advertising to baek it. It sells on sight! It is put up in the neatest and most attractive packages, we renture to say the most attractive package in the United States, and the quality is the best.

VAUGILAN'S "CHICAGO PARKS" LAWN SEED.
Half pound packages (retail for 15 c each), per 100, \$8.50; each, 12c; doz., \$1.20.
One pound packages (retail for 25 c each), per $\mathbf{1 0 0}, \mathbf{\$ 1 6 . 5 0}$; each, 20c; doz., \$2.20.
Five pound packages (retail for $\$ 1.00$ each), each, 80e; doz.. \$9.00.
Per bushel, 15 pounds (retail for $\$ 3.00$ ), $\$ 2.50$; 5 bushels, $\$ 11.25 ; 100$ lbs., \$14.00.
VAUGHAN'S "CENTRAL PARK" LAWN SEED. Price same as that of our "Chicago Parks."
LAWN SEED. Ordinary mixture, per bushel of $15 \mathrm{lbs} . . . . . . . .$. . . . $\mathbf{\$ 1 . 4 0}$ COLUMBIAN LAWN GRASS MIXTCRE. For shaded places, under trees, etc. Per lbs., 20c; 5 lb., $75 \mathrm{e} ; 10 \mathrm{lbs} ., \$ 1.40 ; 100 \mathrm{lbs} . . .13 .00$ KENTUCKY BLUE GRASS. Faney Clean. 14 lbs. $\$ 2.25 \$ 14.50$ Subject to

 DUTCH WHITE CLOVER. Very fine quality. Write for prices.

## Terms on all Grasses and Clovers strictly Cash.

## BUSINESS CONDITIONS_PLEASE READ CAREFULLY.

Terus on Florists' stock. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only) not from the "Special" quotations and excepting Net Cash Items. We prefer not to send goods C. O. D., but when wanted ir that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D.

OUR STOCKS are sold F. O. B. Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamer lines. Because our prices are made on values of these stocks at above point and if we are to accept transportation rish we can do so only at advanced prices.

ON EACH ORDER, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing.

FHLST ORDERS from all firms not having an account with us should come with remittance to cover same, for which discounts may be taken as above.

$1 \mathrm{lb} . \mathrm{Boz}$.



5 lb. Box.

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| Your Name. $\qquad$ Vary vilain. |  |
| Pest Offlce... cosm ... |  |
| County................................................. .................. State.................................... |  |
| Street............................................................... Forward by............................. | $\ldots . . .\left\{\begin{array}{c} \text { State whether to send } \\ \text { by mail or express. } \end{array}\right.$ |

Express Office............................................................................ Name of Ex. ©o.................................................... . | Forward NOW or about................................................................... $\left\{\begin{array}{l}\text { If you do not wish plants sent before a certain } \\ \text { time please insert a date for shipping. }\end{array}\right.$ |
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## GREENHOUSE PLANT DEPARTMENT.

Plants at the prices here quoted, are sold on the basis of delivery to C. B. \& Q. Railway or Adams Express Co. at Western Springs, III. the risk of transportation to be accepted by the buyer in all cases. If other railroad or express company is desired out of Chicago we can, if so instructed, make Chicago delivery, after which the plants travel at buyer's risk.
On plants In bloom for Holldays or Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage In transit, the stock being sold on a basls of actual value here.
On some plant noveltles we prepay express to eastern citles. Ask us.
Should customers reject any plant stock, telegraph us at once.
25 plants go at 100 rate, no less than three of any one Kind at the dozen rate.
Less than three plants of any one kind will be billed at retail price.
On trade orders under $\$ 2.00$ we add 25 cents for packing.
Plants are out of $21 / 4$ inch pots, innless stated otherwise.

## VAUGHAN'S CANNAS.

Our Canna fields at Western Springs when in bloom in August and Septem ber make a grand showing. They attract thousands of visitors, both professional and amateurs. We grow all of the standard kinds. all of the novelties, and discard the inferior ones every year as the improved merits of the newer ones are proven. We have won highest awards at four great expositions Chicago. Omaha, Buffalo and St. Louis. The Grand Prize, one of the seven only awarded to American exhibitors in horticulture; was awarded to us at St. Louis. If you wish for the best and most complete assortment of Cannas write us. You will find them catalogued here.

## KING HUMBERT-Best of all Cannas.

There is no other Best Canna today. None other can compare with it. This Canna has become known very generally during the past two years but it remained for the S.A.F. Convention to see it at Dayton this Summer; since which event the merit and popularity of this variety has been settled in this country. Its giant flowers, orange scarlet in color, the very broad rubber-like bronze leaves. altogether make up a plant so distinctly in advance of a ny other Canna that the demand for and use of it must be universal.
Prices: Each, 30c; doz., $\$ 3.50$; per 100, $\mathbf{\$ 2 5 . 0 0}$.
We will furnish dormant 1 to 2 eyed roots as long as stock lasts, after which strong 3 inch pot plants will be sent.

## TWELVE NOVELTY CANNAS.

We haveselected twelve versfine new Cannas picked from list imported from M. Crozy. They are a good lot, new colors, wlite, yellow, and pink also bronze-leaved sorts, all with good, big flowers. All have green leaves unless marked otherwise. All strong plants from 3 inch pots. Each, 25c; 12 for \$2.50; per 100 S18.00; unless noted.
AMI P. RUSSIER. About $3^{1 / 2} \mathrm{ft}$., large, round, well made flower of a beautiful orange with dark carmine strips. Good form and in size one of the largest flowers extant.
GERMAN CROWN PRINCE. 3 ft . Foliage of extraordinary size glossy, reddish brown, Flower enormous velvety amaranth red Trusses of perfect form. Each, 40c; doz., $\mathbf{S 4 . 0 0}$.
LOUIS MONTEL. About $3^{1 / 2} \mathrm{ft}$. A very large well made flower of a beautiful vermillion bordered yellow. Similar to Queen Charlotte but much larger.

MLLE ANTONLA FICHET. $3^{1 / 2} \mathrm{ft}$. A very large flower of beautiful delicate flesh tint. altogether a new shade in the Crozy kinds, and pro nounced one of the best and largest flowers of his novelties
MLLE CHARLOTTE MONGEOT. $3^{1 / 2} \mathrm{ft}$. Very large, well shaped flowers of beautiful cherry carmine. A free grower and one of the best introductions.

MLLE. CLIN. 3 ft . A grand new dwarf white. The very large flowers are of cream color when first open, turning to pure white after being fully open for 15 minutes. This is the whitest Canna ever produced.
MME. ANTHONY COMBET. $3^{1 / 2} \mathrm{ft}$. A variety of great merit, large, wellshaped, round and substantial flowers of a beautiful salmon color with dark reflex. Extra fine.
MONS. MARIUS CIIAPOTON. 3 to $31 / 2 \mathrm{ft}$. A fine large flower. Vigorous grower, fine broad leaves and of good habit. Yellow dotted crimson.
R. WALLACE. $3^{1 / 2} \mathrm{ft}$. Green foliage. Much finer variety than Buttercup. This is the yellow that you want.
SOUV. DE BOUCIIARLAT AINE. $3^{1 / 2} \mathrm{ft}$, Large be rple foliage and extremely large flowers of a beautiful purplish crimson, set off with deeper shade of the same color.
SOUV. DE J. II. KRELAGE. 4 ft . Foliage metallic brown, extra large and broad. The flowers are gigantic in size, cinnabar red. Born in faultless trusses. Each, 30c; doz., S3.00.
VICTOR LEMOINE. About $3^{1 / 2} \mathrm{ft}$. It produces brilliant garnet flowers with purple foliage. Very free flowering.
Special Offer No. 405 F. With King Mumbert added, for $\begin{gathered}\text { Oannas, } \\ \$ 2.50 \\ 3\end{gathered}$ inch pot plants, 13 in all.


Our Experience with Cannas.
For over 17 years we have made the culture of Cannas one of our main specialties. We grew, last year in our place at Western Springs over 10 acres of standard sorts and novelties, besides 3,000 seedlings. We ought to know something about Cannas. We know that a great many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We also know, and had to pay dearly for this knowledge, that ignorant and unscrupulous growers give most any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a Chicago, any yellow a Florence Vaughan, etc. Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, evenness of height and size of flowers. And our stock can all, with good right and reason, be called "Improved." Cannas will not all propagate alike, no matter how carefully the selection is made, and a true Chicago or Egandale, for instance, cannot be grown and furnished at as low prices as some common red. We request our customers to take these facts into consideration when comparing prices. The Best is Always the Cheapest.

## Choice and Standard Sorts for Spring, 1907.

Prices quoted for both Dormant 1-2 Eved Bulbs and 3 -inch pot plants. Dormant Roots are offered up to April 1-15th, after which pot plants are ready. 25 of any one kind at the 100 rate.

## Red-Flowering, Green Foliage Cannas.



## Mixed Canna Bulbs.

In growing such large quantities of Cannas the label occasionally gets lost; we throw all such into a mixture. They are all however, choice kinds. While they last we offer dor mant roots 1 to 2 eye bulbs.

Per 100 Per 1,000
Mixed Green Leaf. Red sorts.
Bronze
Bronze
All kinds
Red sorts.
31.50
1.9 .5 $\$ 10.00$
8.00
.

$$
\begin{array}{lr}
1.20 & 8.00 \\
1.50 & 19.00 \\
1.25 & 8.00
\end{array}
$$

## Six Grand New Carnations for 1907.

## NEW CARNATIONS OF THIS YEAR'S INTRODUCTION.

We guarantee all cuttings to be well rooted and satisfactory, as carefully selected as when sent from the introducers themselves. They guarantee ours to be their A1 stock. If any are not so, advise at onee, and we will make them right; but late claims cannot be allowed.

## WINSOR. (Pierson)

This is sure to prove a winner. Nothing approaches it in color which is a clear silvery pink-a shade between Enchantress and Mrs. Thos. W. Lawson - and much more beautiful than either. The color will make it sell in any market, The stem is just right. The flowers are considerably larger than Lawson. and much better shaped. As a grower it is everything that can be desired.
Per doz., $\$ 2.50$; per 100, $\$ 12.00$; per 1000, $\$ 100.00$.
BEACON. (Fisher)
This is Peter Fisher's new Searlet. Blooms early in Fall and gives a profusion of flowers for Christmas and continues throughout the Winter months. Size is not over large, $23 / 4$ to 3 inches in diameter. Color, scarlet with a dash of orange. Stems long, stiff and wiry. Calyx long and does not burst.
Per doz., $\$ 2.00$; per 100, $\$ 12.00$; per 1000, $\$ 100.00$.
ARISTOCRAT. (C. C. Co.)
Beautiful cerise pink. 3 to $3^{1 / 4}$ inch flowers, borne on very long stems. Perfect in form and calyx does not burst. Very free flowering, coming into flower early and continuing. Sure to be in great demand.
Per doz., S2.00; per 100, \$12.00; per 1000, \$100.00.

## RED CHIEF. (Dorner)

Color an even clear shade of bright scarlet. The ideal Christmas Carnation, both in color and number of blooms produced for this important red carnation day. Average size 3 inches in diameter. Keeping qualities excellent.
Per doz., $\$ 2.00$; per 100, $\$ 12.00$; per $1000, \$ 100.00$.

## BONNIE MAID. (Dorner)

Edged white. shaded to a pink center. 3 inch flowers: stem long and stiff. On account of its freeness of bloom will be in popular favor. Per $100, \$ 12.00$; per $1000, \$ 100.00$.


CARNATION WINSOR.

## POCAHONTAS. (Baur and Smith)

A brilliant crimson and ranks with the large ones. Comes in early and continuues.
Not to be disseminated.
ROSE PINK ENCHANTRESS. A sport of the popular variety Enchantress. A pure, clear pink. of the color of the Bridesmaid Rose. A solid color with no streaks or spots of a deeper shade. Just the pink color wanted. Habit of streaks or spots of a deeper shade. Just the pink color wanted. Habit of growth, freedom of blooming, and all other qualities identical to Enchantress.
We are growing one house of this and can furnish first class rooted cuttings for January and later delivery.
Per doz., $\$ 1.00$; per 100, $\$ 7.00$; per $1000, \$ 60.00$.

## STANDARD CARNATIONS.

We grow only the best kinds and give good well rooted cuttings, the kind that please. We grow only for cuttings and guarantee satisfaction. 25 of any one kind at the 100 rate, and 250 at the 1000 rate.

## Seven Grand White Carnations.

|  | per 100 | per 1000 |
| :---: | :---: | :---: |
| Lady Bountiful. Still the leading standard white.. | ... $\mathbf{\$ 3}$ 3. $00^{0}$ | \$25.00 |
| Lieut. Peary. Fine shapely flowers, good shipper | .. 4.00 | 30.05 |
| The Belle. Grand good white. | 3.00 | 25.00 |
| Vesper. We think this is a good | 4.00 | 30.00 |
| White Lawson. Same habit as Mrs. Lawson | 3.00 | 25.00 |
| Boston Market. Good producer. Grown extensiv | y .. 2.00 | 15.00 |



CARNATION WHITE PERFECTION.

White Perfection. Without doubt this grand Carnation proved the best white ever sent out, and we predict a large demand this year. In color it is a pure glistening white, size, $3^{1 / 3}$ inches, form perfect, a high grade commercial Carnation. Substance of the very best. habit ideal, strong, clean, healthy upright growth, breaks freely and every shoot produces a flower, early, very free and continous bloomer. We know of no other white producing the same quantity of flowers throughout the season. Do not delay in placing your order for early
delivery. Priee per 100 , $\mathbf{\$ 6 . 0 0}$; per $\mathbf{1 0 0 0}, \mathbf{\$ 5 0 . 0 0}$.

## Seven Grand Red Carnations.

Victory. Has made good all that was claimed for it last year. Strong healthy grower, blooms early and freely. Flowers of good size and long stems. Color bright vermillion scarlet. We have a large lot of cuttings. Per $100 \mathbf{\$ 6 . 0 0 ;}$ per $1000, \$ 50.00$.
Robert Craig. Thought by many superior to Victory. The flower is larger and somewhat darker shade of scarlet. Blooms early; good crop for Xmas. Per 100, $\$ 6.00$; per 1000 , $\$ 50.00$.

| John E. Haines. Very free and early | $\begin{array}{rrr}\text { per } 100 & \text { per } 1000 \\ \$ 50,00\end{array}$ |
| :---: | :---: |
| Cardinai. Has proven a very good red | $4.00 \quad 35.00$ |
| Estelle. Considered by many the best | $3.00 \quad 25.00$ |
| Red Lawson. Red Sport of Mrs. Lawson | $4.00 \quad 35.00$ |
| Harlowarden. The best dark Crimson | $2.50 \quad 20.00$ |

## Seven Grand Pink Carnations.

Melody, or Daybreak sport of Mrs. Lawson of which it is identical except in color which is a light pink. Same shade as old Daybreak
Candace. Beautiful clear rose pink of fine form. Good bloomer 5.00
Enchan tress. The old stand by for light pink.
Helen Goddard. Scott Dink color, of good form
Pink pafton. Very fine deep pink.
Mrs. T. W. Lawson. This is still the leading dark pink.
Nelson Fisher. A somewhat brighter coading dark pink............... 200

## Four Variegated Carnations.

[^0]

GOLDEN DOME.

## CHRYSANTHEMUMS.

New Varieties for 1907. DELTVERY MARCH 1st.
GOLDEN DOME. Macrae's Golden Sport from Yellow Eaton. A most promising commercial variety. Blooming time, full mid-season and later; shows a little variation in foliage but loses none of the Eaton beauty; splendid stem; color, golden yellow, with the refined form and finish of Bonnaffon. This is in all probability the finest sort of the year for commercial purposes. Scored 89 points on November 17, at both New York and Philadelphia.
Each, $50 c ;$ per doz., $\mathbf{S 5 . 0 0}$; per 100, 835.00 .

## Foreign Novelties for 1907.

## The Cream of Foreign Importations are Offered in the following Collections.

Price, each, 50c; per doz., S5.00; per 100, 835.00 .
MISS CLAY IFRICK. White Sport from Wm. Duckham. Every 'mum grower knows the latter, and the sport named above is identical with the parent save in color. which is pure white. This variety won the C. S A. prize for "best undisseminated variety" at the Chicago Show.
MRS. A. T. MILLER. Pure white, flower building up into a large solid head, Certificated by C. S. A. on the commercialscale, October 13. Height $31 / 2$ feet. Bud not before August 20.

WINTER CHEER. Closely incurving pink sport of M. F. Perrin, much admired in New York show. Will be a good late commercial pink and can be got for Thanksgiving if desired. Height 4 feet. Any bud after August 20.
MISS AIICE ROOSEVELT. Snow white. Japanese incurved with broad florets; medium height, good stem and foliage. Very promising.
MLLE. JEANNE ROSETTE. An enormous Thanksgiving pink. very large, full and compact: the grandest late commercial extant. A fine companion for the Chadwicks and Nonin for late cutting.
MME. ARMAND DETROYAT. An enormous incurving pink, brighter than Duckham from the second bud; rather short petals, very full. splendid stem and foliage. Winner of premium, seedling class, light pink, Chicago Show.
MLLE. ANGELE LAURENT. Four feet. with fine stem and good foliage up to the fower; an extra fine commercial white, incurving, compact, and of splendid texture, October 10 and later.
DIRECTEUR GERARD. Four feet golden yellow from the first bud Which brings a grand flower; bronzy yellow from the second bud. Ready
October 1. Habit and foliage extra. Scored $87, \mathrm{C}$. S. A.

## Six New Single Chrysanthemums.

These are now becoming very popular grown as pot plants or cut floners; they are most valuable for light graceful work Do not disbud these closely. The 6 offered are our own seedlings and were much admired at the Chicago Flower Show.

Price, each, 25c; per doz., \$2.00; per 100, \$15.00.
Sweetness. Large clear sellow, white flat florets. Fragrance in a Chry-
santlemum is something never mentioned, but in this we have a sweet santlemum is something never mentioned, but in this we have a sweet scented mum. The fragrance is very distinct and sweet.
Banzaí. Crimson with 3 to 4 rows of florets. Center yellow. Very showy. Red Chief. Flowers 3 inches in diameter of bright crimson.
Red Mispa. Same order as Mispa except flowers are darkred. Fine for pots.
Buttercup. Small yellow flowers in great number, fine for pot plants. Daisy. Small white flowers: very bushy grower. 5 for 8 c.

## Six New Pompons.

## Ready After March 1st.

Each, $£ 5$ c; per doz., S8.00. The set of 6 for 81.00 .
Aileen. Clear rose pink.,
Charlotte. Deep bronze. Charlotte, Deep bronze.
Jersey Beauty. Light bronze. Unama. Deep red,
Uneda. Pure yellow:

## Fine Summer-Flowering Mums.

Price, each, 10c; 12 for $\mathrm{S1.00}$; 100 for $\mathbf{8 8 . 0 0}$. Ready March 1st. G. Grunerwald. Expanding the first flowers in the beginning of August and extending its fowering period well into November. The fowers average 4.5 inches in diameter, color light pink.

Parisiana White. Flowers in the open air from August to November. Flowers pure white, full, 4 inches across.
Yellow Globe. Flowering from August until November. The flowers are a deep yellow, $11 / 2$ inches in diameter, perfectly double and ball shaped. Plant is of bushy compact growth.
Goacher. Crimson and gold of fine size, blooming in August and September. Carrie. 4-inch flowers of deep golden yellow, blooming freely from August
to October. The Summer flowering set of 5 for $40 c$. to October. The Summer flowering set of 5 for $40 c$.

## Pompon Chrysanthemums.

Price, unless noted, per doz., 60c; per 100; S4.00.
Remember the usefulness of Pompons in up-to date decoration. both in cut fowers and pot plants. They are of the easiest culture. requiring very ittle training and yield flowers in abundance.

The following list contains the best for all purposes.

Attila. Deep orange maroon, comBaby. Best late yellow. A mass of tiny blooms for Thanksgiving. Per doz. 75 c .
Bridesmaid. Clear soft pink.
Climax. Deep rosy pink.
Chisver. Small white.
Golden Fleece. Large lemon yel-
Gold Nugget. Deep orange.
Halo. Bright bronze.

Julia Lagra vere. Dark bronze.
Klondike. Yellow.
Lula, Snow white.
princess Lou
Princess Louise. Bronze.
Princess of Wales. Best white.
Reol. Pure white.
Tono. Deep yellow,
Veda. Bright yellow.
Veda. Bright yellow. Zoda. Soft delicate pink.

MLLE. E. CHABANNE. An immense flower of the most beautiful shade of rosy pink, with bright shadings: very much the form of Beatrice May, and comes into bloom abont the same time. Fine either for commercial or exhibition. Certificate. American Chrysanthemum Society.
MLLE. SUZANNE GAUTHIER. Pure white extremely full. very smooth in finish. petals flat like ribbons and deeply reflexed. A beautiful example of the type.
SERGEANT LOVY. Three feet deep golden yellow with broad incurving center and reflexing outer petals: color, form and substance excellent; ideal in growth and foliage. September $25^{\circ}$ and later.

## Choice and Rare Varieties.

## Price, unless noted, per doz., 81.00 ; per 100, $\$ 8.00$.

Beatrice May. One of the very best white varieties introduced to date. A grand thing in every way. Clementine Touset. The Early Chadwick. This Chrysanthemum proved last season to be the best of all earls. whites, large handsome Per 100, S4.00. Per 100, \$4.00.
Geo. W. Childs. Midseason. Best red for pot plant. Per 100, \$5.00. Golden Chadwick. Can be had in fine shape for Thanksgiving. It is a sport of the well-known popular variety W. H. Chadwick; same form. habit, etc., as the white variety, except in color, which is bright gellow. Per 100, S5.00; per 1000, \$40.00.
Jeannie Nonin. This proved to be the best late white. can be cut for with a full center. Take second bud after Sept. 15th. Per 100, S5.00. Merstham Crimson. A fine large crimson with lots of substance.
Miss Mary Seddon. A fine dwarf growing white of largest size.
Mrs. G. Heaume. Salmon buff reflexed, a good variety for exhibition collections, strong healthy grower.
Mrs. Geo. Beech. Deep yellow. An excellent variety for either exhibition or commercial. Height, $3^{1 / 2}$ feet. November 15 th.
Mrs. Henry Partridge. Crimson with bronze reverse, one of the best. Mrs. Jolin E. Dunne. Terra cotta shaded with pink, large flower. Mayor Weaver. 7 -inch flowers, stiff stem. Heiglit, 4 to $41 / 2$ feet. The flower is a loose Japanese incurved of a bright rose pink, ready to cut November 1-5th.
Mary Mann. A large Japanese incurved with broad petals, arranged to show the bright-rose color to the best advantage. The best commercial pink of recent years.
October Frost. 6-inch flowers, pure white. Ready to cut October 10th. Height, $3^{1 / 2}$ feet.
President Roosevelt. Grand large blooms, color white ground with lisht shell pink center. As a cut flower or pot plant it will have few equals. Ready to cut November 5-10th.
Roi d' Italia. Very handsome, brilliant yellow, globular blooms of narrow petals. Has developed all the necessary requisites of a first-class commercial variety. Dwarf; early. Per 100, \$4.00.
Rob't Halliday. A large, broad-petaled Japanese fowier with perfect stem and heavy foliage. One of the finest second early yellows. Excellent for oush culture. Per 100, S4.00.
S. T. Wright. Is the biggest of them all, It is red and gold of gorgeous shades; reflexes. Per 100, S5̄.00.

## Standard Sorts.

Price, unless noted, per doz., 40 c ; per $100, \$ 3.00$; per $1,000, \$ 25.00$ 。

Amorita. Pink.
Alice Byron. White.
Col. D. Apple ton. Yellow.
Col. D. Appleton. Yellow.
ter. Per 100. $\$ 5.00$.
Garza. White, Anemone Center.
Per 100. \$4.00.
Golden Age. Y $\in$ llow.
Harrison Dick. Bronze.
Lord Hopetoun, Red.
May Foster. White.
Early in May and planting time we will have the popular varieties in quantity. When ready to plant. let us make our best terms. Our stock of standard Chrysanthemums includes many not catalogued. Write if in need of such.

## Vaughan's Dahlias.

The Dahlia of today is as different and better in every way to the old stiff show Dahlia of ten to twenty sears ago, as the Crozy Cannas are supeior to the old, small-flowered type. The new Dahlias are not only more graceful in shape, many sorts resembling Japanese Chrysanthemums but they also bloom earlier. They are most profitable, both for cut flowers and plant sales. There will be a great demand for Dahlias next season and it will pay up-to-date florists to have a good stock of these up-to-date varieties.

## Three New Paeonia-Flowered Dahlias.

The flowers are semi-double, having 3 to 5 rows of long wide flat petals with shorter inner petals, showing the sellow center. The flowers measure 8 to 10 inches in diameter.

Price: We offer three kinds ready for delivery after April 15th in plants from $2^{1 / 2}$-inch pots, eaeh, 40e.; any 3 for 75 e.; 12 for $\mathbf{S 2} .50$.
Queen Emma. Lively rose and sellow margined. Very large and strong long stem.
Glory of Baarn. Beautiful rose pink, extra fine.
Germanla. Brilliant carmine 4 rows of petals, compact growth.

## Burbank's New Dahlias.

The following descriptions are Mr. Burbank's:
"Burbank." Deep clear dark red with a sheen of purplish crimson, excellent bloomer, never under any circumstances shows the least symptom of lent bloomer, never under any circumstances shows the leastsymptom of
an opencenter no matter how dry the weather or poor the soil. It is also an open center no matter how dry the weather or
the best keeper when cut. Large Cactus variety.
"the best keeper when cut. Large Cactus variety. This variety is a wonderful bloomer.
"California." Gigantic yellow. Belongs to the show section of Dahlias, but is a new ty'pe of plant. Plants stocky. three feet high, very vigorous but is a new type of plant. Plants stocky. three feet
and handsome. Blooms enormous, of pure rich yellow.
"Estrella" Perpect snow white Cactus with a trace of lemon yellow in the heart, most abundant bloomer.
"Marlposa." A very peculiar salmon purplish combination hue. excessively abundant bloomer. A unique variety, which shows up especially well at night under artificial light. Full double center, drooping habit. Decorative Cactus type.
Price: Small tubers or pot plants, eacli, $15 e ;$ any 12 for $\$ 1.25$; per 100, \$8.00. Large undivided field roots while they last, eaeh, 50 e; per doz., \$4.00; per 100, $\$ 25.00$.

SPECIAL OFFER, BURBANK'S DAHLIAS. One each of the 5 kinds in

## Choice New Cactus Dahlias.

Price for pot plants, ready April 15th, each, 10c.; doz., $\mathbf{\$ 1 . 0 0}$; per 100 $\mathbf{\$ 6 . 0 0}$. Divided tubers, each 20e.; doz., \$1.50; per $100, \$ 10.00$. Undivided field roots, while they last, each, 30 e .; per doz., $\$ 3.00$; per 100, $\mathbf{\$ 2 0 . 0 0}$.
Aegir. Large full flowers of a rich cardinal red.
Albion. Very large, pure white flowers slightly shaded cream in the center
Alt. Heidelberg. Large flower; brilliant orange scarlet, slightly incurved. Brunhilde. Bright plum color of perfect form and habit
Countess of Lonsdale. A delicate apricot shading pink. Early
Camelia. Fine for cut-flowers. Small flower, beautiful orange color.
Coronation. Bright fiery scarlet, as effective as a geranium.
Fighting Mac. Rich fiery crimson, florets narrow and curved.
Green's White. The best white Cactus Dahlia of the day.
Hohenzollern. A bronze orange red shade.
John Roaeh. A fine light yellow of perfect form; always full to the center. Kiriemhilde. An exquisite delicate shell-pink. shading to cream in the center: undoubtedly the finest and most perfect pink Cactus Dahlia to date. Marigold. A very abundant bloomer, "Gloria" type, fine for cutting. color, pink, shaded purple, 2 feet.
Mikado. Deep rich cherry red, measuring 6 to 8 inches across.
Matehless. A grand variety. It is dwarf and branching, strong and vigorous, overlaid with dark velvety maroon. Early and profuse bloomer.
Nymphaca. A clear distinct shrimp-pink tinted lighter toward the center Raehete. One of the freest flowering, from early in August until frost. A bright, scarlet color, a grand cut-flower variety.
Rother. A beautiful dark velvet crimson; very early and free flowering.
Serpentina. Fine for cutting, embracing all shades from pink to deepest purple.
Strahlenkrone. A pleasing scarlet of good form, very free.
Walthari. Sraceful and loosely arranged flowers of a sulphur yellow. Wm. Agnew. Color is the richest shade of intense dazzling red,

## Single Flowered Dahlias.

Every one new, and decidedly new type in the Dahlia family; will give you as many flowers as the Cosmos and bloom earlier.
Unless noted, eaeh, 10 e.; per doz., $75 c . ;$ per 100, $\$ 6.00$; small roots or plants.
Large roots, while stoek lasts, each, 25e.; doz., 82.00 ; per $100, \$ 15.00$. Alice Lee. Beautiful twisted petals of clear rose.
Fashion. Rich crimson maroon, with purple shadings; large yellow center. Gold Standard. Pure yellow; flowers are borne on long graceful stems. Hansa. Bright chestnut color; one of the finest formed varieties. Preciosa. A very pleasing flower of a soft terra cotta, with pinkish shade. White Queen. Pure white variety; growing about 3 feet high.


## Eight Mammoth Decorative Dahlias.

Price, except when noted, pot plants, ready April 15th, each, 10 co; doz., 81.00 ; per $100, \$ 8.00$.
Large undivided roots, each, 30c, per doz., \$3.00.
Grand Duke Alexis. Pure white, shading to a delicate shell pink.
Henry Patriek. A pure waxy white, flowers 7 inches in diameter:
Katherine Duer. The flowers are 7 inches across they open out flat and show no center; the petals are wide and rounding. Color, the most beautiful growing scarlet without markings.
Lilac Queen. Large full flowers of a beautiful pinkish lilac.
Maiden's Blush. Large, full and double with cup-shaped petals. Delicate daybreak pink.
Moonlight. Flowers 6 inches in diameter, large wide cup-shaped petals. Color, lemon yellow, the tip of each petal tinted light pink.
Mrs. Roose velt. Flowers of a light delicate pink, six-inch flowers.
New Pink Dahlia, "Sylvia." A most decorative variety. Flowers about five inches of fine form and full to the center. which is white shading to soft pink on the rim. Petals of great substance, giving it a shipping quality not possessed by any other variety. An early and proshipping quality not possessed by any other variety. An early and profuse bloomer, very long stems
doz., $\mathbf{\$ 1 . 0 0}$; per 100, $\mathbf{\$ 6 , 0 0}$.
We can furnish Sylvia in large undivided field roots, while they last. Each, 15c.; doz, $\$ 1.75$; pe2 $100, \$ 12.00$.

## Large Show Dahlias.

Per doz., 35 s, ; per 100, $\$ 5.00$; small roots, or pot plants.
Large undivided field roots, while theylast, per doz., s1.50; per $100, \$ 12.00$.
A. D. Livoni. Most perfect in form: a delicate rose, soft and clear. Honnard's Yellow. Extra large flowering, of a deep yellow

## CLIFFORD W, BRUTON, Bright golden yellow. Very early.

Constanee. Large, pure white. Smooth rounded petals.
Floral Park Jewel. Deep maroon to blush white flowers.
Gem. Deep crimson, very double and a good bloomer.
Henry Sherber. A dwarf grower, with liandsome, large salmon flowers.
Miss Thateher. A very fine large golden yellow, with large quilled fowers and a splendid bloomer.
Pres, Felix Faure. Broad, think petals. Color, deep, purplish crimson. Extra fine.
Queen Vietoria. Three feet; pure yellow, very early and very double
Red Head. Large double, bright scarlet flowers.

## Dahlia Roots in Large Undivided Clumps.

We have a large stock of undivided roots suitable for the retail trade. We can furnish roots to color: White, pink, red, yellow and variegated.

Our seleetion bratirday per doz., $\$ 1.50$; per 100, $\mathbf{8 1 0 . 0 0}$. For price on special named sorts, see varieties described above.


## NEW NEPHROLEPIS WHITMANI

## The Improved Tarrytown Fern.

In this we have unquestionably the most valuable Nephrolepis of the Ostrich Plume type yet introduced, not only is it of dwarfer and more compact habit than the N. Elegantissima, but the pinnae being more deeply divided gives the plant a much more graceful appearance. while another important point in its favor is the fact that not a single frond has ever reverted to the common Boston Fern.


## Nephrolepis Scottii.

Of much dwarfer and bushier growth than the Boston Fern. The fronds droopgracefully and are not as long and coarse as the Boston. It is a rapid grower.

| Pots |  | Each | Doz. | 100 | 1000 | Pots | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $21 / 2 \mathrm{in}$ |  | 80.10 | \$0.75 | \$5.00 | \$40.00 | 6 in.. | \$0.75 | \$6.00 | $\$ 40.00$ |
| 3 in | $\square$ | .15 | 1.25 | 10.00 | 90.00 | 7 in . | 1.00 | 9.00 |  |
| 4 in | n | . 30 | 3.00 | 25.00 |  | 8 in | 1.50 | 15.00 |  |
| 5 in | n. | . 50 | 5.00 | 40.00 | . |  |  |  |  |

## Nephrolepis Elegantissima.

A sport from the Piersoni Fern, but is much more beautiful. It is as different from Piersonii Fern as that is from Boston. The smallside pinnæ are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure exquisite and beautiful effect, changing the entire character of the fronds, which measure fronds also assume an entirely different form. the side pinnæ standing at right angles to the fronds a so assume an entirely different form. the side
mid-rib of the frond, making the frond appear double.

| In. Pots | Each | Doz. | Per 100 | In. Pots | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$0.10 | \$1.00 | 86.00 |  | \$0.75 | \$9.00 |
| 3 | . 20 | 1.50 | 12.00 |  | 1.25 | 12.00 |
| 4 | . 35 | 4.00 | 30.00 | 8. | 2.00 | 18.00 |
| 5 | . 50 | 5.00 | 40.00 |  | 4.00 | 40.00 |

## Adiantum Croweanum.

The finest fern ever introduced to American trade for cut flower use. Strong plants from 4 -inch pots. Each. 30 c ; dozen, $\$ 3.00 ; 100, \$ 25.00$.



## Cibotium Schiedei.

One of the most desirable and valuable tree ferns in cultivation. Fine plants in 5 -inch pots, each, $\$ 1.00$ : doz. $\$ 12.00$.

## Mikado Fern Ball.

Will grow and thrive under the most adverse con ditions. A profitable fern for Easter sales.

| Dormant. Dach |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Each | Doz. | 100 |
| 5-in. diameter.. | . 50.15 | \$1.50 | \$10.00 |
| 7-9-in. diameter | . 25 | 2.50 | 18.00 |

## Assorted Ferns for Fern Dishes.

We have selected the varieties named below as the most useful to florists for filling ferneries and jardi niers, and for other florist work.

|  | $\begin{aligned} & \text { Inch } \\ & \text { Pots } \end{aligned}$ | $\begin{gathered} \text { Per } \\ 100 \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Adiantum Cuneatum. | 21/4 | \$3.50 | \$30.00 |
| " ${ }^{\text {- }}$ | 21/2 | 4.00 | 35.00 |
| ." | 3 | 7.00 | 60.00 |
| ." ." | 4 | 15.00 |  |
| Farleyense. |  | 10.00 |  |
| Cyrtomium Falcatum. | 21/4 | 4.00 | 35.00 |
|  | 3 | 7.00 |  |
| Lomaria Gibba | 21/4 | 4.00 |  |
|  | 3 | 8.00 |  |
| Pteris Cretica Alba Lineata | 21/4 | 3.50 | 30.60 |
| Ourrardi. | 21/4 | 3.50 | 30.60 |
| Serrulata | 21/4 | 3.00 | 25.00 |
| .. ${ }^{\text {a }}$ | 3 | 6.00 | ..... |
| Cristata | 21/2 | 3.50 | 30.00 |
| ." ${ }^{\text {a }}$ - | 3 | 7.00 | ..... |
| Tremula. | 21/4 | 3.00 |  |
| .... | $2^{1 / 2}$ | 3.50 | 25.00 |
| " ${ }^{\prime}$ | 3 | 6.00 |  |
| Wilsoni. | 21/4 | 4.00 |  |
| Wimsetti. | 21/4 | 3.50 | 30.00 |
| . ${ }^{\text {a }}$ | 3 | 6.00 | ... |
| Selaginella Einiliana. | 21/4 | 4.00 | ..... |
|  | 3 | 8.00 |  |
| Our Selection Assorted Fer | 21/4 | 3.00 | 25.00 |
| " | 3 | 5.00 | 40.03 |


areca lutescens.


PHOENIX RECLINATA.

Our prices on Palms, etc., are for shipments in paper pots. If wanted in earthen pots, we charge a small amount for packing to cover the heavy extra expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the pot to the top of the plant in its natural position.

## Areca Lutescens.




## Kentia Belmoreana.

Size Pots
3 -inch
$31 / 2$-inch
6 -inch
6 -inch
7 -inch
7 -inch
7 -inch
7 -inch
8 -inch
8 -inch
9 -inch tubs
$9-$-inch tubs

| Leaves | Height | Eacl |
| ---: | ---: | ---: |
| 3 to 4 | 12 to 15 inch | 80.20 |
| 4 to 5 | 15 to 18 inch | .40 |
| 6 | 20 to 22 inch | 1.00 |
| 6 to 7 | 24 inch | 1.25 |
| 6 | 26 to 28 inch | 1.50 |
| 6 | 28 to 30 inch | 2.00 |
| 6 to 7 | 32 to 34 incl | 2.50 |
| 6 to 7 | 35 inch | 3.00 |
| 6 to 7 | 40 inch | 3.50 |
| 6 to 7 | 40 in. heavy | 4.00 |
| 7 | 36 to 40 in. heavy | 5.00 |
| 7 | 50 in. heavy | 8.00 |
| 8 | 55 to 60 in. heavy 12.00 |  |

## Kentia Forsteriana.

Size Pots 3-inclı 5 -inch 6 -inch 6 -inch 6 -inch 7 -incis 8 -inch 8 -inch
8 -inch 9 -inclı 10-inch tubs 10 -inch tubs 12-inch pots

## Leaves

......
5 to 6 5 to 6
5 to 6
to 6
6
5 to 6 6 to 7
6 to 7 6 to 7
6 to 7

| Height | Each |
| ---: | ---: |
| 8 to 10 inch | 80.20 |
| 15 to 16 inch | .40 |
| 24 inch | .75 |
| 26 to 30 inch | 1.00 |
| 28 to 30 inch | 1.25 |
| 34 to 36 inch | 1.50 |
| 36 to 40 inch | 2.00 |
| 45 inch | 3.00 |
| 45 to 50 inch | 3.50 |
| 50 to 55 inch | 4.00 |
| 55 to 60 inch | 4.50 |
| 65 inch | 600 |
| 70 inch | 7.00 |
| 75 inch | 8.00 |


| Per doz. | Per 100 |
| :---: | ---: |
| $\$ 2.00$ | $\$ 15.00$ |
| 4.00 | 30.00 |
| 9.00 | $\cdots \cdots$ |
| 12.00 | $\cdots \cdots$ |
| 15.00 | $\cdots \cdots$ |
| 18.00 | $\cdots \cdots$ |
| 24.00 | $\cdots \cdots$ |
| 36.00 | $\cdots \cdots$ |
| $\cdots \cdots$ | $\cdots \cdots$ |
| $\cdots \cdots$ | $\cdots \cdots$ |
| $\cdots \cdots$ | $\cdots \cdots$ |
| $\cdots \cdots$ | $\cdots \cdots$ |

## Made-up Kentia Forsteriana.

| Size Pots8-inch... |  | Plants in Pot |  | Height | Each |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 |  | 40 inch | \$3.00 |
| 8 -inch. |  | 3 |  | 40 to 45 inch | 3.50 |
| 9 -inch. |  | 3 |  | 55 inch | 4.50 |
| 9 -inch tu |  | 3 heavy |  | 65 inch | 6.00 |
| 9 -inch tu |  | 3 heavy |  | 70 inch | 7.00 |
| 10-inch tubs. |  |  |  | 55 inch | 6.00 |
| $\underline{\text { Latania Borbonica. }}$ |  |  |  |  |  |
| Size Pots | Leaves | Height | Each | Per doz. | Per 100 |
| 3 -inch | 5 to 6 | 10 to 12 inch | 80.10 | \$1.00 | 88.00 |
| 4 -inch | 5 to 6 | 12 to 15 inch | . 30 | 2.50 | 20.00 |
| 5 -inch | 3 to 4 | 15 to 18 incli | . 40 | 4.00 | .... |
| 6 -inch | 4 to 5 | 18 to 20 inch | . 60 | 6.00 |  |
| 8-inch | 7 to 8 | 24 to 30 inch | 2.00 | 24.00 |  |


kentia forsteriana.


KENTIA EELMOREANA.

## If you are a buyer of Palms. Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago) will repay you. <br> Long Distance Telephone No. 7421, Western Springs, III.



## Ficus Pandurata.

The New Large-Leaved Rubber Plant. leaves frequently measuring 10 inches wide and 15 inches long; of remarkable substance, enabling the 10 inches wide and 15 inches long; of remarkable substance, enabling the
plant to flourish under the most unfavorable conditions. Stock limited.


Ready September 15th.


Per 10


## Raphis Flabelliformis.

We have two very handsome specimens of this most valuable Palm. in perfect condition, growing in 20 inch Japanese jardinieres; plants $7^{1 / 2}$ feet high and 5 ft . in diameter. Price for the pair, $\$ 150.00$.

## IMPORTED CYCAS STEMS.

CYCAS REVOLUTA.
(Sago Palm)
We will have a lar a stock of this oopular decorative plant for delivery in April, 1907. Stems weighing from in Aprir, 1907. Stems welyhing from one pound the advantage of our advance contract rates. Note low prices.

## PRICES.

In lots of 50 lbs . or under, per 1 b . 10 cc In lots of 100 lbs or over, per $1 \mathrm{lb} ., 8 \mathrm{c}$ In lots of 500 lbs . or over, per $1 \mathrm{~b} ., 71 / 2 \mathrm{c}$.

We import in quantity, and can meet any competition.


## Abutilon Savitsi.

This is one of the most beautiful variegated foliage plants. Variegation pure white, the white predominating, and in some cases a great many leaves are entirely white. It is of dwarf, compact growth and thrives well out-doors, retaining its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums and other bedders. Per doz., $\overline{\mathbf{5}} \mathrm{c}$; per 100, $\$ 5.00$.

## New Ageratum.

## Little Blue Star.

The most beautiful of all Ageratums: of dwarf, bushy habit, never attaining over 6 to 8 inches in height. It is ex tremely free blooming, the individual tufts are very large and dense; the color is an intense blue, the most beautiful ever seen in Ageratums.
It can be used as a border around Geraniums, Coleus or Dusty Miller or in other combinations. Blooms from


## Aster Seedlings.

We offer for spring planting, Branching or Semple Aster. Stocky grown seedlings from flats, in white, purple,
lavender, red and pink. Per 100, $\$ 1.50$; lavender,
per $\mathbf{1 , 0 0 0}, ~ \$ 10.00 . ~$

## Aspidistra Lurida Variegata.

6-inch pots, 10 to 12 large, perfe
leaves, 24 inches high. Each, \$1.50. Aspidistra Lurida Green = Leaved. 6-inch pots, 10 to 15 large, perfect
leaves, each, $\$ 1.00$.
 plants. Size Pots.
6 inch

Araucaria Excelsa, Norfolk Island Pine.
We have in stock now the following sizes. All perfect, well-shaped

| Height. | Whorls. Each. |  |
| :---: | :---: | :---: |
| 18 to 20 inch | 4 to 5 | \$1.50 |
| ARAUCARIA EXCELSA GLAECA. |  |  |
| 14 to 16 inch - | 4 | \$1.50 |
| 20 to 22 inct. | 4 to | 2.00 |
| 28 to 30 inch | 5 to | 3.50 |
| ARAUCARIA ROBUSTA COMPACTA. |  |  |
| 12 to 14 inch |  | .\$1.50 |
| 16 to 38 mach | 3 to 4 | 2.00 |
| 22 to 24 inch | 5 to 6. | . 3.00 |

## Araucarias for Later Delivery.

In May we will have a large importation, and offer the following sizes. All perfect, well-shaped plants and sure to give satisfaction.


## ARAUCARYA EXCELSA.



ARAUCARIA ROBUSTA COMPACTA. size Pot. Height. Whorls. Each. Doz. | 5 in. | 10 in. | 2 | $\$ 1.00$ | $\$ 12.00$ |
| :--- | :--- | :---: | :---: | :---: |
| 6 | in. | 12 in. | 2 to 3 | $\mathbf{1 . 5 0}$ | $\begin{array}{llllll}6 \mathrm{in.} & 12 \mathrm{in.} & 2 \text { to } & \mathbf{1 . 5 0} & \mathbf{1 8 . 0 0} \\ 7 & \mathrm{in} . & 28 & \mathrm{in} . & 5 & 3.00\end{array}$ 8 in . $\quad 32 \mathrm{in}$. 5 to $6 \quad 4,00$

SPECIAL.-Araucaria Excelsa, strong plants from top cuttings in 4 inch pots, 8 inches high, with 2 to 3 whorls. We offer these in case lots, no less than 50 to a case; if order is placed before April 1st at the low price of $\$ 35.00$ per 100, F. O. B. Chicago, After April 1st price will be $\$ 40.00$ per 100 .

## Aucuba, or Silver Spotted Tree.

A most useful plant for decorative purposes, either as a pot plant or for the porch and lawn in Summer. Strong, bushy plants, 2 feet liigh. Each, \%5c; doz., \$8.00.

## Asparagus Sprengerii.

| r doz. | Per 100 |
| :---: | :---: |
| \$0.50 | \$3.00 |
| . 75 | 5.0 |
| 1.50 | 12. |
| . 50 | 20 |

## Begonia, Gloire de Lorraine.

This is undoubtedly the greatest winter-flowering Begonia. It grows from 10 to 12 inches high, forming naturally graceful bushy specimens, which from October to April are completely hidden in soft, rosy pink flowers. Many thousands grown throughout the country for Christmas sales bringing highest prices. It is used effectively for centerpieces in table decorations. Young plants bought in July and August will make fine specimen plants for Christmas sale, in 6 to 8 -inch pots, which will sell for $\$ 1.00$ to $\$ 5.00$ each. If planted in 6 or 8 -inch wire hanging baskets, will make a grand show. We will have 25,000 strong, healthy plants, weil established in $21 / 2$-inch pots, ready to send out the latter part of July and August. You cannot afford to be without this grand Begonia. Get your order in early to insure early shipment. Price, strong $21 / 2$-inch pot plants, per doz., $\$ 2.00$; per $100, \$ 15.00$; per $1,000, \$ 140$.

## Asparagus Plumosus Nanus.

We grow large quantities of this most useful plant, which is now used so extensively by all florists for filling fern pans, for which purpose it has proven most valuable. We supply largely for benching for growing cut sprays. We offer an exceptionally fine lot of thrifty plants in various sizes.

## STRONG SEEDLINGS FROM FLATS.

Per 100, $\$ 1.50$; per $1,000, \$ 14.00$.
STRONG POT PLANTS.


Flowering Begonia, Gloire de Sceaux
The leaf is a rich dark bronze with stem and under sides of leaf brownish red. The leaves are almost round and in size equal to leaves are almost round and in size equal to profusely as Gloire de Lorraine, being completely covered from January to May with pletely covered from January to May With sprays of deep pink fowers. Whether in or Stock limited. Each, 2sc; 5 for $\$ 1.00$, doz $\$ 2.00$.

## New Begonia, Fairy Queen.

Foliage rich, glossy green. Flowers on sprays 6 inches long, opening at first a deep pink changing to clear rose in the full open flow ers. Blooms when in $21 / 2$-inch pots. Coming into flower in January, and continuing throughout the summer. Will stand bedding out lize a geranium.

STRONG PLANTS.
Per doz. Per 100
21/2-inch pots.........Each, 10c $\$ 1.00 \quad \$ 8.00$
s-inch pots


## BAY TREES.

## (Laurus Nobilis.)

These are now extensively used for store and and decorations and are most useful for all kinds of decorative work. They are hardy and will stand rough usage. They are easily cared for and should pay for themselves the first season. No retail flower store is rightly fitted up without a pair of either pyramids or standards in front, they wlll attract attention and customers. Our prices are for trees due to ar rive by April 10 th.

STANDARD OR TREE SHAPED.
42 Stems. Crowns. in . diam Each 42 to 45 ln . high, 16 to 18 in . diam..... $\$ 5.00$ 42 to 45 in. high, 22 to 24 in . diam...... $\mathbf{6 . 0 0}$ $45 \mathrm{in} . \mathrm{high}, 30$ to $32 \mathrm{in}$. diam...... 10.00 45 in. high, 36 to 40 in . diam...... 18.00 45 in . high, 40 to 44 in . diam...... 25.00
BAY TREES, Pyramidal Shaped.
4 ft . high, 20 to 24 in . diam., each $\$ \mathbf{5 . 0 9}$ $41 / 4 \mathrm{ft}$. high, 24 to 26 in . diam., each 6.50
 6 to 7 ft. high, 33 to 36 in . diam., each $\mathbf{1 6 . 0 0}$ ft. high, 38 to 40 in . diam., each $\mathbf{2 0 . 0 0}$ BABY STANDARD BAYS.

We have a lot of these small trees which have proven so popular the past season. Heads. Clear Stem. Total Height. Tub. Each 16 inch 23 inch 36 inch 8 inch $\$ 2.00$

## BOX TREES.

## (Buxus Sempervirens.)

Very useful for decoration either in stores, verandas or lawns where something cheaper than Bay Trees are wanted. They are equally that Bay Trees do. Our importation arrives that bay April 10th, when we will have a lot of nice shapely trees in various sizes and shapes Prices do not include tubs.

STANDARD OR TREE SHAPED.
Stems about $21 / 2$ feet, crowns 2 feet in diameter. Each, $\$ 4.00$.

PYRAMIDAL SHAPED.

## Fine Shapely Trees.

$11 / 2 \mathrm{ft}$. high, each.
ft. high, each
ft. high, each
Each
1.00
2.50 4.00
7.00

## BUSH SHAPED

Very Fine, Bushy Plants.
12 to 18 in. high, each........75e; doz., $\$ 6.00$

## Fancy=Leaved Caladiums.

Choice New Varieties, dry bulbs averaging 2 to
in. in diameter. Each, 25c; any 6 for ${ }^{2} 100$ $21 / 2$ in. in diameter. Each, 25c; any 6 for $\$ 1.20$.

## Twelve Choice Varieties.

Acary. White, suffused with greyish green, blotched with a very striking scarlet.
Bilontra. Transparent bluish midrib-delicate
Duchesse de Mortemart. Creamy white, marblcd with deep mossy green.
Estacio de Sa. Green with tlnge of brown covered with white freckles. Veins are chocolate brown.

Elsa. Grand vigorous grower. A very beautiful pink, densely covered with crimson freckles.
Guararcma. Deep glossy red midrib and veins, the st lighter red, freckled with white spots.
Itaqui. White center, green edge, red veins.
Meyerbeer. Ground color white, with scarlet mid ib. Very vigorous and striking. Extra.
Porto Novo. Central ground color white suffused pink, edges green. Rosy crimson spots. Fine.

Pieturatum Troubetzkoyi. Long narrow leaf with eep pink midrib. Distinct and beautiful.
, Tabatinga. Light pea-grown with a tinge of creamy-white, whole leaf suffused with deep pink
Tiriba. Almost entirely red, very glossy. One of


FANCY-LEAVED CALADIUMS

## Fancy=Leaved Caladiums.

In Standard named kinds, our selection.
Dry Bulbs, $11 / 2$ to 2 inches in diameter. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink, and dark red. Bulbs should be started into growth about April ist, in a warm house. Price, named sorts, per doz., 10 to 15 varieties, $\$ 1.50 ; 100, \$ 10.00$.

## Cyclamen, Vaughan's Giant=Flowered.

Grown from our celebrated seed in five separate colors. Per doz. Per 100

| ${ }_{3}^{21 / 2}$ in., ready in |
| :---: |
|  |  |



Lucky Clover. The foliage is bicolor, and the zone is a rich velvety chocolate color running a.linost to the edge of the leaf with a narrow band of green, and instead of three leaves to the stem as whth other clovers, this one has almost invariably four or five leaves. Thus the name "Lucky Clover"." The whole plant has a beautiful appearance, independent of its sentiment of "Good Luck." Each, 10 c ; doz., $\$ 1.00$.

## Cassia Alata, Mrs. Temple.

A new variety of Cassia, a good thing for late Summer blooming, the same as Salvia Splendens. If used for plantlng around a red-flowering Carina bed 3 feet apart it makes a magnlficent show. Also grand for planting around Canna Black Beauty or among grasses, besides making a very and October. Strong plants from $21 / 2$ inch pots. Doz., $75 c ; 100, \$ 6.00$.

Castor Bean. Tall and dwarf. Doz., 50c; per 100,\$4.00.
Centaurea Gymnocarpa. Per 100, \$2.50.
Cobaea Scandens. Per 100, $\$ 5.00$. 3 in., per doz., $\$ 1.00$; per 100, $\$ 7.00 .4$ in., per doz., $\$ 1.50$.

## Chrysanthemum, Queen Alexandra.

The New Paris Daisy. This is the only true Paris Daisy of pure white with double, semi-double and single flowers all on the same plant and at the same time. No florist should be without this interesting and most free flowering of all Daisies. for besides being very useful for cutting, it makes an excellent pot plant. Doz., 50c; per 100, $\$ 3.50 .3$ in., doz., 75c; 100, $\$ 5.00$.


CHRYSANTHEMUM FRUTESCENS, QUEEN ALEXANDRA.

## Grand Bedding Coleus.

Anna Pfister. Pointed leaves 6 to 8 inches long, with deep sealloped edges, giving it a Croton-like appearance, Color of the foliage is a bright
golden yellow
intermingled
with golden yellow intermingled with green and crimson. Habit of growth is compact and bushy, rarely attaining a height of over 6 to 8 inches, and measuring 10 to 12 inches across. When bedded they make a very fine show and much more graceful than the old varieties of Colcus. Doz., 60c; per 100, $\$ 4.00$.

John Pfister. Same character of foliage as the Anna Pfister; also the same habit and growth, the difference being in the coloring of the foliage, which is a bright crimson, edged and topped with old gold. Very striking. Doz., 60c; per 100, $\$ 4.00$.

## Cactus, Deutsche Kaiserin.

A grand new fiowering cactus. A curious plant with thin wide fleshy stems. When full grown it forms a bushy plant about 18 inches high. Flowers throughout the year. the to four inches long and of a bcautiful rose-pink color. Will thrive in any living room and stand alnost any kind of treatment. Price, each, 15c; 12 for $\$ 1.50$.

## Dracaenas.

Indivisa. One of the best center plants for vases, urns and large pots.
$21 / 2$-inch pots
3 -irich pots
4 -inch pets
5-inch pots
6 -inch pots
Lindeni. Beautifully $\cdot a r i e g a t \in d$ broad green foliage and golden striped. Strong plants, 10 to 12 inches high, each, i5c.

Terminalis. Rich crimson foliage marked with pink and white.

Strong 3-inch pot plants
Strong 4-inch put planits
Strong 5 -inch pot plants, nicely colored.


ORA D. HILL.

## Variegated=Leaved Geraniums.

Wm. Langguth, or Red Flowered Mrs. Parker. The New Silver-Leared Geranium. The plant is of short stocky growth; beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra for doz 100 , per isicg from the white colored foliage quite magnificentiy. Yer doz., $\$ 1.00$, per $100, \$ 8.00$
Happy Theught. Green and yellow leaves; always in demand. Per doz., 60c; per 100, $\$ 1.00$.

Mrs. Pollock. Bronze and scarlet zone. Very fine for pot use. Per doz., \$1.00; per 100, \$8.00.

ROSE GERANIUMS. Are rose-scented. Pcr doz., 50c; per 100, $\$ 4.00$.

## New Pelargoniums.

We offer fine plants of Fall struck Cuttings, all Strong Plants from $21 / 2-\mathrm{in}$. pots. Price, per doz., $\$ 1.50$; per $100, \$ 10.00$. 3 -inch pots, price, per doz., $\$ 2.00$; per 100 , \$ 15.00 .

Dorothy. Rosy salmon, dark maroon blotches on upper petals; a free and early bloomer.
Mad. Thibaut. White, richly marked and blotched. With rose, the upper petals marked crimson maroon with large white center; petals heavily ruffled, giving it a double appearance

Mad. Vibert. A grand flower with black-maroon blotehes bordered fiery red, tbe flower entirely edged witb rose.

Champion. White delicately shaded blush,--small carmine blotch on lower petals, upper feathered maroon and red.

Countess. Clear salmon, large pure white center. Narrow white edge, feathered maroon in upper petals.

Sandiford's Best. Flower is a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat.

Mrs. Robert Sandiford. A charming pure white large flowering variety with finely ruffled edges and perfectly double.

## Pansy Geraniums, Mrs. Layal.

This beautiful Pelargonium is of easiest growth. dwarf in habit, and literally covered with flowers all the time; and as it requires little or no attention, it is invaluable as z wind w plant. The coloring and marking of the flowers are most extraordinary, light pink, white. oark purple, black, etc., almost rivaling, tbe Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Each, 15c; doz., \$1.25; per 100, $\$ 10.00$. 4 -in. pot plants, each, 25 c ; per doz., \$2.00.

## New Lady Washington Geranium.

## (Pelargonium. Sandiford's Amazement.)

In this Pelargonium we have a true variegated foliage. The leaves are variegated white and green, in decided contrast. The flowers are large, with black maroon blotches on fiery red ground and are edged with rose. A beautiful house plant when not in bloom on account of its striking foliage.

Strong $21 / 2$-inch pot plants, each, $30 \mathrm{c} ; 6$ for $\$ 1.50 ; 12$ for $\$ 2.50$.
Strong 3 -inch pot plants, each, 40c; 6 for $\$ 2.00$; 12 for $\$ 3.50$.
$\$ 0.60$ 1.00 1.50

| Each. | Doz. | Per 100. |
| ---: | ---: | ---: |
| $\$ 0.15$ | $\$ 1.50$ | $\$ 10.00$ |
| .25 | 2.00 | $\mathbf{1 5 . 0 0}$ |



Ficus Elastica, Rubber Tree.
The true Belgian large leaved variety The plants we offer are perfect with leares from the pot up. Height taken from top of the pot. Height. Each. Doz. 15-16 inches . . . . . . . . . . . \$0.40 \$4.00 18-20 inches ..................... . 0 5.00

Imported Ficus. From 6 to 8 inches high, ready for shipment on arrival April i5th, per 100, $\$ 25.00$; per $1,000, \$ 200.00$. Orders for these must reach us before March 15th, We cannot accept orders for less than 100 at these rates.

## Geraniums.

## LIST OF BEST STANDARD GERANIUMS.

Price, Strong $21 / 2$-inch Pots, except noted. Per doz., 50 c; per $100, \$ 4.00$; per $1,000, \$ 35.00$. Strong 3 -inch Pots, except noted. Per doz., ī̃c; per 100, $\$ 6.00$. Strong 4 -inch Pots, except noted. Per doz., $\$ 1.25$; per 100, $\$ 10.00$.
Alphonse Riccard. (Bruant.) Brilliant orange-red; semi-douole; large trusses; grand bedder. Beaute Poitevine. The old stand-by pink bedder; semi-double; light salmony pink.
Columbia. Single; deep scarlet; one of the best. Enormous flower heads; very fine bedder. Dr. Baumetz. Double; bright scarlet. We find this one of the best summer bedders.
Ora D. Hill. Large trusses of semi-double flowers, color beautiful bright cerise pink, very ree blooming and a strong grower. Fine for a pot plant and for summer bedding. Per $100, \$ 5.00$.
Orosa. A grand semi-double, salmon pink; flowers ve:y large; strong vigorous habit; a splendid bloomer, and a good bedder.
Mad. Gueriniere. Yery large flowers of a beautiful bright rose, semi-double; strong, vigorous, upright grower and a splendid bloomer.
Irs. Hill. Single; fine summer bedder; clear salmon-pink. Always in demand.
Little Pink. This is of the Dwarf or Mars type, never growing over six to eight inches in height and literally covering itself all summer with trusses of double deep pink flowers. Just the plant for borders. We had a bed of this at the St. Louis Fair, and it was greatly admired. Per doz., 75 c ; per $\mathbf{1 0 0}, \mathbf{\$ 6 . 0 0}$.
s. A. Nutt. Double; dark crimson. The old farorite, and the one that is used by the million.
Snow Queen. A splendid, good. pure white single flowering geranium, of vigorous growth and free blooming.
Telegraph.. Mammoth size, robust habit of growth. The foliage is dark green with heavy zone, flowers single and of a deep orange cerise color.

## Ivy=Leaved Geraniums.

Price, $21 / 4$ in. pots, per doz., 50 c ; per $100, \$ 4.00$
3 -in. pots, per doz., 75 c ; per $100, \$ 8.00$.
Sous. de Chas. Turner. Color bright scarlet with soft rose tint. Beauty of Jersey. Very double, bright rosy pink.
Joan of Arc. Only dcuble white Ivy Geranium.
Gen. Championet. Double bright scarlet flowers of enormous size.


MRS. ROBERT SANDIFORD PELARGONIUM.

## New Hardy Hydrangea "Snowball."

(Arborescens Alba Grandiflora.)
This new American Hydrangea was found growing wild some years ago in the woods of Ohio and bids fair to become the most beautiful hardy flowering shrub introduced during the last twenty years. Its greatest value, aside from its wonderful beauty, being that it comes into bloom just after the flowering time of the Lilacs, Syringas, Viburnum and Spring-flowering Spiraeas, and further it continues on into August. The panicle is more like a Snowball in form and size than Paniculata Grandiflora (hence the name), and is a pure white. It seems to thrive well in various soils and when fully exposed to the sun as well as in partial shade. We offer strong dormant plants, 1 y1. old, cach, 50 c.; 3 for $\$ 1.25$; 12 for $\$ 4.50$. $21 / 4-\mathrm{in}$. pot plants ready May 1 , each, 25 c .; 12 for $\$ 2.50$.

## Genista Racemosa.

One of the bcst Easter flowering plants, covered with bright yellow pea-Shaped flowers. Strong bushy plants, 5 -inch pots. Each, 50c; per doz., $\$ 5.00$ In full bloom, eady April 1st, large bushy plants in 6 -inch pots. Each, 75 c ; per doz., $\$ 8.00$.

## Hibiscus.

Pink Hibiscus Peachblow. This is one of the best free flowering Hibiscus. Flowers are doublt, and of a charming rich, clear pink color with a small deep crimson center. $\overline{\mathrm{j}} \mathrm{-in}$. pots. Each, 25c; doz., \$2.50; per $100, \$ 20.00$.

Mincatus. Large, very double vermilion scarlet fowers. 3 in pots large 7 -in. flowers of a beautiful dazzling scarlet. 3 -in. pots. price each, above two varieties, per doz., $\$ 1.00$; per $100, \$ 8.00$.

## Petunias.

Purity, Grand New Double White. The finest white Petunia ever introduced. Easy to grow, strong and stocky, never need any supports. Flowers are large in size, very double, and finely fringed. Color, pure
white without markings of any kind. Per doz., white without markings of any kind. Per doz., 75c; per 100, \$6.00. seedlings. Pink and Variegated White and Crimson. Per doz., 50c; per 100, $\$ 4.00$; or 100, in 25 each of the above four sorts, for $\$ 4.50$.

## Pansy Plants.

In mixed colors; grown from our special mixture of International
seed; none better. Per 100, $\$ 2.50 ; 1,000, \$ 20.00$.

## Pennisetum, or Fountain Grass.

Beautiful Ornamental Grasses, valuable as specimens on the lawn and undoubtedly the plant to use as edging for a bed of Cannas, Caladiums or Hardy Ornamental Grasses. Plants ready May 1st.
Macrophyllum Atrosanguineum. This Crimson Fountain Grass has beautiful grassy foliage $11 / 4 \mathrm{in}$. wide, of a dark metallic, copperybronze color. Height. 4 ft., but can be dwarfed to a height of 2 to 3 ft. by occasionally cutting back. Each, 15c; 12 for $\$ 1.00 ; 100$ for $\$ 8.00$. Ruppelianum. A beautiful variety of very fine grass-like foliage,
growing abcut $21 / 2 \mathrm{fr}$. high. growing abcut $21 / 2 \mathrm{ft}$. high.
white plurtes; very effective when used as a producing long graceful white plurcs; very effective when used as a border for Canna beds.
Per doz., 75 c; per 100. $\$ 5.00$.

## Poinsettia.

From June to September we offer fine young plants in $21 / 2$-inch pots made from cuttings. Order early for this popular Christmas plant. Per doz., $\$ 1.00$; per $100, \$ 7.00$.

$$
\text { A limited number of stock plants } 1 \text { and } 2 \text { years old. Per doz., \$2.00. }
$$



NEW HYDRANGEA, SNOWBALL

## Hydrangeas.

We have a fine stock of this popular plant in all sizes; the larger sizes are strong, 2 and 3 years old, with many branches.

Hortensis Rosea. This is one of the best introblooms, the individual it produces fine heads of blooms, the individual flowers being of great substancs, of a clear rose, gradually, as the white
center disappears, developing into a brilliant rose color. Strong plants, 3-inch pots, each, 10c; per floz., \%se; per 100 , $\$ 6.00$.

Otaksa and Thos. Hogg. Both large pink and wite-flowering sorts.


SPECIAI.-We will have in bloom for Easter a fine lot of Hydrangeas in both pink and white varieties, large plants in 7 and 8inch pots with from 5 to 10 flower heads.
Eacli, $\$ 1.50, \$ 2.00$ and $\$ 3.00$, depending on size of the plants. Get your order in early.

Moon Vines. White and blue. Per 100, \$4.00; t-inch, per doz., $\$ 1.50$.
Musa Ensete. Strong plants in 4 -inch pots. Nach, 30 c : per doz., $\$ 3.00$.

## Burbank's New Shasta Daisies.

Alaska. Both plant and fowers gigantic, but compact and graceful. The flowers average $41 / 2$ to 5 inches across, with from 38 to 42 wide petals of a glistening white, and a very small disc.
California. Similar to the preceding, but the buds and half-opened flowers are a pleasing pale lemon-yellow, changing to pure white when a day Weoold, it also has a double row of petal
Westralia. Distinguished by its branching habit, well-grown plants being from 3 to 4 feet high by nearly as much through. Newly opened flowers are of a cream color changing to pure white, and from 3 to 4 inch in diam.
Strong plants, 3 -in. pots. Each, 15c; 6 for 60c; doz., $\$ 1.00$. The set of 3 for 30 c .
CHRYSANTHEMCM Maximum, "North Star." Very free flowering plant, producing an abundance of flowers from early in July until October. The flowers measure $3 \frac{3}{4}$ to 4 in. in diameter, with double row of petals, the yellow center heing 1 in. in diameter. Flowers are borne on stems $21 / 2$ to $3-i n$. pot plants. Lach, 15c; 6 for $\boldsymbol{7 5 c}$; 12 for $\$ 1.25$; per 100, $\$ 10.00$.

## Rhododendrons for Forcing.

We offer a fine lot of bushy, well-shaped plants of the choicest forcing varieties, about 18 to 20 inches high, 16 to 18 inches in diameter, with from 8 to 12 buds. Each, $\$ 1.00$ : per doz., \$10.00. We can furnish a limited number of these plants in bloom for Easter, Each, $\$ 2.00$ ind $\$ 3.00$,
depending on size.

## Vaughan's Novelty Salvias, Four New Types.

Rose Pnrple. As compact as Bonfire, with flowers of a reddish plum color, much lighter and brighter than Maroon Prince.
Blue Black. Bushy dwarf grower and very free; flowers very dark purple, almost black, much deeper than Maroon Prince.

Ball Shape. Its natural habit is so perfectly ball-shaped that it needs close observation to prove that it has not been trimmed. Flowers bright, salvia scarlet.

Solamum-Leared. In scarlet flower and in compact habit it is exactly like Bonfire, but by a freak of sporting it has narrow leaves like Jerusalem Cherry, giving it a very distinct appearance.

Every one should secure this collection. We control the stock. Ready April 1st from $21 / 4$-inch pots.
Price, each, 10c; doz., $\$ 1.00$; per $100, \$ 6.00$.
SPECLAL OFFER No. 43.: One set of the above four for 25e.

## Salvia.

Audubon, New Golden Leaved. It is entirely distinct from all variegated plants and should prove a gem for bedding, filling of window boxes, ete. The plant is almost as vigorous in habit as the common Scarlct Sage, but the rich deep green foliage is freely and irregularly mottled and blotched with creamy yellow, deepening to a rich bright yellow.
Alfred Ragueneau. Remarkable for its dwarf and compact growth and abundance of magnificent spikes of red flowers, never attaining a height of over 18 inches.

St. Louis. A great improvement over any Salvia we have ever grown; beautiful flower spikes fully 15 to 18 inches long and 3 inches in diameter; earlier bloomer, being one mass, of scarlet from July

Strong bushy plants, $21 / 2$ in. Per ioz., 60c; 100, $\$ 4.00 ; 1,000, \$ 35.00$.
Strong bushy plants, 3 in. Per doz., $56 c ; 100, \$ 6.00 ; 1,000$, \$50.00.
Strong bushy plants, 4 in. Per doz., $\$ 1.25 ; 100,10.00 ; 1,000, \$ 55.00$
VERBENAS. In separate colors, raised from seed. 2-in. pot plants. Per do\%., 35c; per 100, \$2.50; per $1,000, \$ 20.06 .3$-in pot plants (ready May), per doz., 50c; per 100 , $\$ 4.00$; per $1,000, \$ 35.00$.

## New Single Violet, Governor Herrick.

For freedom of bloom it outclasses all other Violets. The coler is a rich dark purple, the stems are long and strong, carrying the flowers 100 , $\$ 10.00$.

## Hardy English Violet.

Large, deep purple, double flowers, very fragrant. Perfectly hardy and should be planted in every garden. 1st size plants, each, 10c; yer doz, \$1.00.

## "BABY RAMBLER."

 Everblooming Dwarf Hardy Rose.
## (MAD. N. LEVAVASSEUR.)

We were the first to offer this grand new hardy Rose in America. We are sending out sturdy, carefully grown plants of splendid value, that have not been raised from over-cultivated or weakened stock plants. Having first offered this grand rose to the American public, it is our aim to send out only the best possible plants.

## A PRIZE WINNER. The Grand Silver Medal, Paris. Certificate ificate by the Horticultural Society of London. Certificate by National Rose Society, England. Gold Medal, Orieans, France. Gold

 Medal, st. Louis.

This new French Rose, named Mme. Norbert Levavasseur, is a cross between Crimson Rambler and Glory of Polsanthas, retaining the colon of the former with the exceedingly free flowering habit of the latter. The flowers are borne in clusters of 30 to 40 , and the foliage is dark, glossy and profuse. During the four years we have grown this plant in our green houses it has never been without flowers. A large bed in our grounds Was constantly in bloom until November, even in the hottest weather. This is a re-
marlable record. We liave grown thousands of varieties but have never met one that markable record. We liave grown thousands of varieties but have never met one that
possessed all these remarkable qualities combined. possessed all these remarkable qualities combined.


## Three Grand New Rambler Roses.

## NEW RAMBLER ROSE, "LADY GAY."

A seedling from the popular Crimson Rambler, which it resembles in habit of growth and general effect. The flowers are of a delicate cherry pink color, which fades to a soft white. The foliage is very profuse and of a glossy deep green shade. The effect of a plant in full bloom, with the combination of the soft white flower, the cherry pink buds, and the deep green foliage, is indeed most charming. The plant is a vigorous grower and perfectly hardy. The flowers are very numerous and of good size; they are also delicately perfumed. This is a rose of highest merit and far superior in every respect to the Crimson Rambler. This is a new color in a rose, of which no one will become tired. It forces Well and made a grand display at Boston Rose Show last March.
$21 / 2$ in. pots........
3 in. pots.......
Strong 2 year old.

| Each. | Doz. | Per 100 |
| ---: | ---: | ---: |
| $\$ 0.15$ | $\$ 1.30$ | $\$ 10.00$ |
| .25 | $\mathbf{8 . 0 0}$ | 15.00 |
| .75 | $\mathbf{8 . 0 0}$ |  |

## NEW RAMBLER ROSE. "HIATATHA,"

This seedling which attracts so much attention and evoked many favorable comments when exhibited for the first time at the spring exhibition of the Massachusetts Horticultural Society in March, 1902 , is a distinct from Crimson Rambler. The flowers are single, and are of a deep intense crimson shade with the petals shading to a pure white at the base. The foliage is of a light glossy green. The remarkable beauty and the striking effect of a plant in full bloom must be seen to be thoroughly appreciated. Flowers very freely, and it is undoubtedly one of the best of the single roses now extant. It is an excellent plant for forcing, and is well suited for climbing or trailing. The plant is perfectly hardy and the leaves and stems are eraing. and plas susceptible to the tacks of insects than any other rose in this popular class.

| Each. | Doz. |
| ---: | ---: |
| $\$ 0.15$ | $\$ 1.50$ |
| $\mathbf{2 5}$ | $\mathbf{2 . 0 0}$ |

Per 100
$21 / 2 \mathrm{in}$. pots.
in. pots........................................ $\$ 0.15 \quad \$ 1.50 \quad \$ 10.00$

## NEW RAMBLER ROSE, "LA FTAMMA."

grand new rapid growing climbing rose, with dark glossy green foliage and perfectly hardy. When in bloom completely covered with large and white, outer edge crimson, center white.
 in. pots.............
SPECIAL NOVELTY OFFER No. 1. One each of the 3 Grand New Rambler Roses, 1st size, for 40 c . New and Rare Wichuriana Roses.

| Debutante. The flowers are a beautiful soft pink color; borne in clusters, similar to Crimson Rambler with fragrance of the Sweetbriar. Flow. ers are double and of uniform size. Foliage, dark green and glossy. A splendid variety and especially suited for climbing or trailing. Blooms freely in July and also in September and October. Sweetheart. It is a vigorous grower, and similar in habit to the ever popular Crimson Rambler. The color of the bloom when in bud is a bright pink, which shades to a soft white. Blooms are very double and average $21 / 4 \mathrm{in}$. in diameter; delicately fragrant. Foliage, Elossy dark green. <br>  |
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## Two New Baby Ramblers.

## PINK RABY RAMBLER ROSE

This grand new bush rose is in every respect similar to the Baby Rambler rose, with exception of the color. which is a very pretty delicate pink of a most pleasing shade. The trusses are large, pro ducing 15 to 20 double flowers open at one time. Flowers profusely throughout the summer if planted out of doors. and all winter in the louse. It is perfectly hardy. Stock limited. Each, $35 \mathrm{c} ; 3$ for $\$ 1.00$
per doz., $\$ 3.00$.

## WHITE BABY RAMBLER ROSE.

In this bush lose we have a true white Baby Rambler, identical With the red and pink Baby Ramblers except in color, which is a pur hardy with slight protection. Stock limited. Each, 25c; per doz. \$?.j0; per 100, \$15.00.

## New Rose, "Red Kaiserin."

## (Mme, Jules Grolez.)

Kaiserin Augusta Victoria is well known and admittedly the best white summer-blooming rose. In this new rose we offer a red Kaiserin it similar but the color of white in foliage, habit, shape and size of bloom, 31/2 in. pots, each, 25c: per doz. S2.00; per 100 s 15.00 , 2


New Everblooming Rose Etoile De France.
blooming, Etoile de France will surpass ance. Certainly, for outdoo our opinion is that it will become as much of a favorit cultivation anc It combines vigorous hardiness with rich color and as La France, qualities. The buds are long, full and beautiful, of a superb velvet crimson color; as the flower expands the center discloses depths of rich vivid cerise. The fowers are very large and double produced on long stems, retaining their beauty a long time magnificent cupped forni with a delicious tea fragrance. Without any exarererapped may assert that Etole de France will be appreciated by all lovers of the queen of flowers. Hardy with slight protection.


New Rose Richmond This rose has proven all that was claimed forcing rose for Florists today.
 rose. We



KILLARNEY.

## Climbing and Rambling Roses.

$21 / 2$ inch. Per doz. 50 c ; per $100, \$ 4.00$. 4 inch. per doz., $\$ 1.50$; per $100, \$ 10.00$

Crimson Ramble:Climbing soupert. Yellow Rambler: Wink Rambler. Rambler.

## Other Popular Bedding Roses.

Strong plants from $21 / 4$ inch pots. Per 100, - $\$ 3.50$; per $1,000, \$ 30.00$.

Strong plants from $31 / 2$ inch pots. Per 100, $\$ 10.00$.
Agrippina. Isabella Sprunt.
Bonsilene.
Burbank.
Burbank
Curnelia Cook.
Duchess de Brabant
Etoile de Lyon.
Helen Gould.
Hermosa.
Yellow Mareschal Niel. Climbing Meteor. Climbing Kaiserin. Mary Washington. Memorial Roses.


CLOTHILDE SOUPERT.

## Florists' Roses for Winter Forcing.

All our $21 / 2$-inch stock has been shifted from 2 -inch pots. Our rose plants are all grown for the trade-we do not grow cut flowers-and such plants, we claim, are well worth more money than ordinary surplus stock.

EXTRA STOCK. Our pots are fully up to sizes stated.

|  | $21 / 2$ inch |  | $\begin{aligned} & 3 \text { inch } \\ & \text { Per } 100 \end{aligned}$ | $\begin{aligned} & 31 / 2 \text { inch } \\ & \text { Per } 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Per 100 | Per 1000 |  |  |
| American Beauty. Grandest forcing Rose | . $\$ 7.00$ | \$60.00 | \$8.00 | \$12.00 |
| Bridesmaid. The most popular pink. | 3.50 | 30.00 | 6.00 | 8.00 |
| Golden Gate. White, tinted pink. | 3.50 | 30.00 | 6.00 | 8.00 |
| Kaiserin Augusta Vietoria. Pure white | 4.00 | 35.00 | 7.00 | 10.00 |
| Ivory. Pure white | 4.00 | 35.00 | 6.00 | 10.00 |
| Kate Molton. Light pink | 12.00 | 100.00 | 15.00 | 20.00 |
| Killarney, New satiny pink. | 8.00 | 75.00 | 12.00 | 20.00 |
| Liberty. Bright crimson | 7.00 | 60.00 | 8.00 | 15.00 |
| La France. Standard pink | 4.00 | 35.00 | 6.00 | 10.00 |
| La Detroit. Beautiful shell pink | 5.00 | 40.00 | 7.00 | 12.00 |
| Mad. Abel Chatenay, Rosy carmine | . 4.00 | 35.00 | 6.00 | 10.00 |
| Meteor. Crimson | 3.50 | 30.00 | 6.00 | 8.00 |
| Perle des Jardins. Best yellow | . 4.00 | 35.00 | 6.00 | 10.00 |
| Richmond. Best crimson ... | 4.00 | 35.00 | 6.00 | 12.00 |
| Sunset. Tawny yellow, shaded apricot | 6.00 | 50.00 | 8.00 | 12.00 |
| The Bride. Most popular white.... | . 3.50 | 30.00 | 6.00 | 8.00 |
| Uncle John. Beautiful light pink. | . 4.00 | 35.00 | 6.00 | 12.00 |

White Maman Cochet. The best of all white roses for summer blooming. Florists should plant largely of this rose for cutting during the summer. Color white, buds large and as full as those of the Bride.

Pink Maman Cochet. Florists wanting a fine pink rose for summer cutting should not fail to plant out a quantity of this grand rose. Flowers large and full as the Bridesmaid.
Prices for both the white and pink Cochet: Per doz. Per 100 Per 1000
 $21 / 2$-inch pots, strong stock
$\begin{array}{ll}4.00 & 35.00 \\ 6.00 & 50.00\end{array}$
3 -inch pots, strong stock.
 planted out in beds. Large bright pink flowers. We have a fine stock.

Strong $21 / 2$-inch pot plants, per doz., 60 c ; per 100 , $\$ 4.00$; per $1000, \$ 35.00$.
Strong dormant 2 -year-old, doz., $\$ 2.00$; per $100, \$ 15.00$.
Souv. de Pres. Carnot. The summer flowering flesh pink rose, that will give you flowers to cut all summer out in the open. 3 inch pot plants........................................................................................... . . . . . . . . . . . . . . . . . . . . .
New Rose Cardinal. (Hybrid Tea.) We consider this one of the best roses for summer blooming and as a pot rose. The flowers are large and full with thick heavy petals. Color, a deep crimson; very fragrant. If planted out in the open will produce fine flowers to cut all summer.


Rose, General McArthur. (Hybrid Tea.) Many florists like this rose as a winter forcing rose, but its main feature is its grand blooming qualities planted out in the open during the summer. Long heavy stems with large, full, brilliant crimson flowers. Per doz. Per 100


## Clothilde Soupert.

Introduced to the American trade by us. We maintain our position as headquarters on this stock by supplying only selected plants for every order. You make no mistake in buying Souperts at Western Springs.


## Gruss an Teplitz, or Virginia R. Cox.

Color is of the richest scarlct, shading to a velvety crimson as the flowers mature. Flowers of large size, full and double. A grand rose for bedding. $2 \frac{1 / 4}{}$-inch pots, per doz., $50 \mathrm{c} ;$ per 100, $\$ 4.00$. 3 -inch pots, per doz., 75c; per 100, $\$ 6.00 .31 / 2$-inch pots, per doz., $\$ 1.50$; per $100, \$ 10.00$. Strong dormant 2 -year-old plants, per doz., $\$ 2.00$; per $100, \$ 15.00$.
H. P. Roses on Own Roots.

Extra strong well grown plants.


## A First=class Novelty-"TAUSENDSCHON."

## A New Climbing Rose.

Raised by several crossings between the well known Crimson Rambler, Tea and Polyantha Roses. This beautiful noveliy surpasses all other climbing roses of this section, both in glowth, foliage and beauty of blooms. The flowers appear in large clusters from the beginning of June till end of July. Each individual flower measures about $11 / 2$ inches across, and is of a beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy-carmine. The plant is of strong vigorous growth, absolutely hardy and a most excellent variety to plant wherever a strong climber is desired. Very agreeable, as it is nearly thornless.
The shining dark-green foliage is perfectly hardy and never attacked by any disease or insects. All these good qualifications render it a first-class rose for covering walls, rerandas, etc. Strong 3 in . pot plants, grafted stock, ready May 1st. Each, 25 c ; per doz., $\$ 2.50$; per 100, $\$ 20.00$.

## Dormant Field Grown Roses-Two=Year.



This stock is first-class and of the right kinds; well-branched, with good fibrous roots. Our cold-storage cellar, $28 \times 150$ feet, built especially for this class of stock, contains 25,000 of these Hybrid Perpetual Roses. Personal inspection invited.

## On all orders for Dormant Roses. Vines, Shrubs and Trees, packing will be charged at cost.

We promise all dormant Roses shall be in good condition, live roots, and good tops, if sent by express (within 500 miles), when they reach destination; after which our responsibility ceases. If not in good condition on arrival return at our expense.

## Budded Roses - Standard Varieties.

Each, 20c; 6 at 15 c each; doz., $\$ 1.50$; per $100, \$ 11.00$; per $1,000, \$ 100.00$.

Anna de Diesbach, bright rose.
Alf. Colomb, carmine.
Ball of Snow, pure white.
Coquette des $\mathrm{Alps}^{2}$, pure white.
Captain Christy, delicate flesh color.
Fisher Holmes, dark, rich scarlet
General Jacqueminot, rich velvety crimson. John Hopper, brilliant rose pink.
Madame Gabriel Laizet, shell pink. Madame Caroline Testout, shining pink.

Magna Charta, clear rosy pink.
Marshall P. Wilder, bright scarlet crimson.
Marie Banman, bright carmine.
Mrs. John Laing, beautiful soft pink. Mabel Morrison, pure white.
Merveille de Lyon, creamy white. Peonia, light red.
Prince Camille de Rohan, velvety crimson.
Perle des Blanches, pure white.
Ulrich Brunner, glowing crimson.

## AMERICAN BEAUTY.

## Choice and Scarce Roses.

Baby Rambler. Strong dormant field grown.


Per doz.
$\begin{array}{lr}\text { Per } 100 & \text { Per } 1.000 \\ \$ 25.00 & \$ 200.00\end{array}$ $\begin{array}{ll}\mathbf{2 0 . 0 0} & 150.00 \\ \mathbf{1 5 0 . 0 0} & 120.00\end{array}$ $\begin{array}{ll}20.00 & 150.00 \\ \mathbf{1 5 . 0 0} & 120.00\end{array}$

See page 15 for price on pot grown plants.
Rose, Fran Karl Druschke. (H. P.) This is the grandest new white rose that has been introduced for years. It is perfectly hardy and very free flowering, producing flowers of exceptionally large size, very full and double, and of a pure snow white. It makes a beautiful long shaped bud,
blooms freely throughout the summer and is a strong vigorous grower. 2-year dormant grafted, per doz., \$2.00; per 100, \$15.00.

Indefatigable. A magnificent dwarf bedding rose. Flowers are very large and semi-double, carmine to red with white center. Blooms uninterruptedly until late in the fall.

1-year-old dormant plants, each, 20 c ; doz., \$2.00; per 100, \$15.00. 4 -inch pot plants, each, 20 c ; doz., $\$ 2.00$; per $100, \$ 15.00$.

Gruss an Teplitz. Strong 2-year-old dormant. . . . . . . . . . . $\$ 2.00$ Per $\begin{array}{r}\text { P15.00 } \\ \$ 100\end{array}$ Etoile de France. 1-year, dormant. . . . . . . . . . . . . . . . . . . . . . . 00012.00

## Hardy Climbing and Rambling Roses.

Crimson Rambler-Own Roots.
Per doz. Per 100
Strong $21 / 2-i n c h$ pot plants . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0.50$ \$4.00 Strong 3 -inch pof plants. Strong 4-inch pot plants.
Crimson Rambler-Dormant Field Grown. Extra Choice 2 -year-old, $2-3 \mathrm{ft}$. weli branched, own roots
2 -year-old, $3-4 \mathrm{ft}$. well branched, budded...
3 -year-old, $3-4 \mathrm{ft}$, well branched, own roots. 3 -year-old, 3-5 ft., well branched, budded..

Gruss an Zabern. The flowers are large, perfectly double and delight fully tea scented, color rich creamy white. Good climber. 2-year-old, per doz., $\$ 2.00$; per $100, \$ 15.00$. 4 -inch pot plants, same price.
New Rose, Trier. A perpetual blooming rambler rose. The flowers are double, of a cream white with dark jellow stamens; clusters large. 4-inch pots, per doz., $\$ 2.00$; per 100, $\$ 15.00$. Dormant stock, same price.
Dorothy Perkins. This rose is the best of all the Pink Ramblers. Full, double flowers in clusters and is a most beautiful shell-pink.

Per doz. Per 100


Two-Year Old Field Grown. Choice Selected Budded Stock. Each, 25c; 6 at 20 c each; per doz., $\$ 2.00$; per 100 , $\$ 15.00$.
American Beanty, light red.
Kaiserin Augusta Victoria, pure white.
Persian Yellow, clear yellow.
Souv. de Malnaison, soft pink.
Paul Neyron, deep shining pink.
Giant of Battles, bright red.
General Washington, bright crimson.
Glory Lyonnaise, cream yellow.
La France, bright pink.
Baronness Rothschild, rich satiny pink.
Margaret Dickson, pure white.
Mrs. Sherman Crawford, light pink Soleil d'Or, deep rellow. Per doz., \$?.50. Frau Carl Druschki, white.
Clio, blush pink.

## Manetti Stock, For Grafting.

Frencli Stock, per $100, \$ 1.50$; per $1,000, \$ 12.00 ; 5,000$ lots at $\$ 10.00$ per 1,000.
Englisli Stock, per 100, $s \mathbf{2} .00$; per 1,000 $\$ 15.00 ; 5,000$ lots at $\$ 12.00$ per 1,000 .

## Memorial Roses.

Strong 2-year-old, on own roots, per doz., $\$ 2.00$; per $100, \$ 15.00$.
Evergreen Gem.
Manda's Triumph.
South Orange Perfection.
Universal Favorite.
Wichurania.

## Rugosa Roses.



## Tree or Standard Roses.

HP Each. Per doz. Per 100
H. P. Varieties, in asst.
kinds $\ldots . . . . . . . . \$ 0.50 \quad \$ 5.00 \quad \$ 40.00$
Crimson Rambler tops $\quad .50 \quad 5.00 \quad 40.00$ $\begin{array}{llll}\text { Baby Rambler tops.. } & \mathbf{1 . 0 0} & 10.00 & \boldsymbol{7} 5.00\end{array}$

(ormant Rose Bush
Prune before planting as shown by short lines on each branch, plant to depth of the long line shown at the bottom of the branches.

## Climbers-Ampelopsis, Clematis, Etc.

## We Carry a First=class Line for Wholesale and Retail Trade.

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

## The Japan or Boston Ivy. $\begin{gathered}\text { (Ampelopsis } \\ \text { veitchis) }\end{gathered}$

The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Carrying a heavy stock for our own retail trade in (especially large) sizes, we can take care of all orders for these.

Elegans. (The Varifgated-Leaved Anmpelopsis Veitchii) Has the same habit as the Veitchii
except that the leaves are varicgated, white and green, making a very handsome vine.
Strong plants, 2 to 3 fect long, edch, 50 c ; doz., $\$ 3.00$; per $100, \$ 20.04$.
$21 / 2$-inch pots, each, 10 c ; doz., $\$ 1.00$.
Engelnani. Foliage similar to Virginia Creeper; cling to lrick and stone walls, 3 years each, 20c; doz., $\$ 2.00 ; 100, \$ 15.00$.
Quinquefolia. (Virginia Creeper.) 3 -year-old. Doz., $\$ 2.00 ; 100, \$ 15.00$.
Yeitchii Robusta Purpurea. An Ampclopsis of very strong, robust growth. The leaves are
a blue purple with a shining gloss finish, turning to a brilliant purplish red early in the fall

2 -inch pot plants, eacli, 15c; doz., \$1.00.
2 -year-old dormant plants, 3 to 4 feet long, eacli, 50c; doz., \$5.00.
Actinidia Polygama, Silver-Swcet Vine. Rapid and vigorous. Strong dormant plants, 3 -year-olod. Each, 25c; per doz., \$2.50.
Akebia Quinata. Frec ciimber, 2-year-old, per doz., \$1.00. 3-yearold, strong, per doz., $\$ 2.00$.
Aristolochia Sipho. (Dutchman's Pipc.) 3 -year, 3 to 4 feet, bushy

## each, 30c; doz., $\$ 3.50$

Bignonia, Grandiflora. (Trumpet Creeper.) This is a great improvement over the old Radicans; the fowers are larger, trumpet shaped and of brilliant orange-scarlet. Large 3-year-old dormant plant. Eacls, 35c; doz., $\$ 3.00 ; 100, \$ 25.00$.

Celastrus Scandens. (Climbing Bitter Sweet or Wax Work.) A native climbing or twining plant, with handsome large leaves, yellow flowers in May and June, and clusters of ornamental orange-capsuled fruit in autumn. Strong 2-year-old vines. Each, 25e; doz., \$2.50.

## Honeysuckles.

New Sweet Scented "Heckrotti." Remarkable for the large size and delicious fragrance of its flowers. dark rich red and creamy yellow in color. Blooms continually the whole season.
Halleana (Halls Japan). Almost evergreen sort with pure white flowers, changing to yellow. Flowers from July to November.
Japan Golden-Leaved (Aurea Reticulata). Variegated yellow and green foliage and yellowish-white fragrant flowers.
Scarlet Trumpet or Coral (Sempervirens). Very strong, rapid grower with beautiful scarlet flowers all summer.

Sweet. Scented Monthly (Belgiea). This is one of the most satisfactory of Honeysuckles, producing continuousy large trusses of very fine, fragrant fowers, red and yellow in color.

Price: Heavy 3-year-old vincs, each, 40c; per doz., $\$ 3.00$. Strong 2-gear-old vines, each, 20c; per doz., \$2.00; per $100, \$ 12.00$.


## Large Flowering Clematis.

We have again secured for this season a large stock of this popular limber and can take care of all orders
We promise all Vines and Clematis shall be in good condition, live roots and good tops, if scat by express, when they reach destination (within 500 miles). After which our responsibility ceases. If not in good condition on arrival return at our expense.

Duchess of Edinburgli. Double white.
Gipsy Queen. One of the best, rich purple
Henryii. Finest large single white.
Jackmani. The popular dark, rich, royal purple
Mad. Baron Veillard. Light rose, shaded lilac.
Miss Bateman. White.
Nellie Moser. Beautiful white with red stripes.
Sieboldi. Large lavender flowers.
Prices on above:
Strong, 2-year-old stock, field or pot-grown (any kind), per doz., \$2.50; per 100, \$\$0.00.
Strong 3-year-old stock, field grown. Jackmani, Henryii and Miss Batcman alone, per doz., $\$ 4.50$; ser $100, \$ 35.00$.
General assortment, including about one-third Jackmani and Henryii per doz., \$3.50; per 100, \$25.00.
"Ville de Lyon." (Red.) This is the most valuable of the new Clematis, since it possesses a remarkable ability to resist the Clematis disease, connected with great vigor of growth. Its blooming capacity is great, and the flowers are of the most magnificent brilliant crimson; they are large, of beautiful circular form, 2 years, each, 50 c ; per doz., $\$ 5.00$.

## Clematis, Small Flowering.

Paniculata. The best of all. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

Per doz. Per 100

$\$ 1.50$ \$15.00
1.5012 .00

Coccinea. Bright coral red, 2-year-old. .50
Coccinea. Bright coral red, 2 -year-old....................
Crispa. Deep blue with white border, 2-year-old
1.50
1.50
10.00 10.00

## Jack=and=the=Bean=Stalk Vine.

## Pueraria Thunbergiana, or Kudzu Vine.

Watch It Grow. This new vine, with ordinar treatment will grow 70 feet in one season, turning cverything it covers into leafy loveliness and filling the air with the fragrance of its large clusters of Wistaria-like blossoms. In three months this wonderful Chinese Vine progresses as much as most vines in five years. Adaptable to porches, arbors, fences, rockeries, old trees, ctc. Perfectly hardy anywhere and in any soil. Lasts 25 years or more. Each Per doz. Per 100 $21 / 2$-inch pot plants . Strong 1-year-old roots $\begin{array}{ll}\text { Strong } & 2 \text {-year-old roots } \\ \text { Strong } & 3 \text {-year-old roots }\end{array}$

| $\$ 0.15$ | $\$ 1.50$ | $\$ 12.00$ |
| ---: | ---: | ---: |
| .25 | $\underset{2.50}{20.00}$ | $\mathbf{5 . 0 0}$ |
| .50 | $\mathbf{8 . 0 0}$ | $\mathbf{4 0 . 0 0}$ |

Matrimony Vine, Lycium Sinense.
Strong 3-year-old vines ...........................\$0.15 \$1.50 \$10.00

Periploca Graeca, Silk Vine. A rapid growing beautiful climber. Will twine around a tree or other support to the height of 30 to 40 feet. Foliage glossy, and purple brown axillary clusters of flowers. Strong vines, 3 years old, each, $35 \mathrm{c} ; \mathbf{3}$ for $\$ 1.00$; per do\%., $\$ 2.50$, all by express.

| Polygonum Baldseturanieum | $\begin{aligned} & \text { Each } \\ & . \$ 0.35 \end{aligned}$ | $\begin{gathered} \text { Per doz. } \\ \$ 3.50 \end{gathered}$ | Per 100 |
| :---: | :---: | :---: | :---: |
| Wistaria Magnifica. Blue flowers. | - |  |  |
| Vines 4 to 5 feet. Vines 1 to 3 feet. | . . . . 30 | $\begin{aligned} & 3.00 \\ & 2.00 \end{aligned}$ | \$15.00 |
| Wistaria Alba. White flowers, 4 to 5 fect | . . . . . . . 50 | 4.00 |  |
| Wild Grape Vine, 2-ycar-old. | . . . . . . 15 | 1.50 |  |

Hardy Perennial Plants.

All Perennials, unless otherwise stated, are furnished in strong plants from 3 -inch pots or divided field clumps. No less than six sold at the dozen rate, or 25 at the 100 rate. Less than six plants will be charged at retail prices.

|  | Doz | 100. |
| :---: | :---: | :---: |
| Aehillea Ro | \$0.60 | \$4.00 |
|  |  | 4.00 |
| Agrostemma Coro |  | 6.00 |
| Coronaria | 1.00 | 6.00 |
| Flos Jovis | 1.00 | 8.00 |
| Alyssum Saxatile Compactu | 1.00 | - |
| Anemone, Queen Charlotte, do |  |  |
| Pink Anemone, Rosea |  | 12.0 |
| Whirlwind, double | 1.25 | 10.00 |
| Rubra |  | 10.00 |
| Princ | 1.50 | 12.00 |
| " Sylvestri |  |  |
| Aquilegia | 100 |  |
| '"' | 1.00 | \%.00 |
| Vulgaris |  |  |
| Vulgaris | 1.00 | 7.00 |
| Givea | 1.25 | 00 |
| Arabis Alpina, sing | 1.00 | $\underset{7}{7} .00$ |
|  |  |  |
| Arundo Donax Varieg | 1.50 | 12.00 |
| Armeria Maritima ( | 1.00 | 00 |
| Asclepias Tuberosa, Bu | 1.00 | 0 |
| Aster Novea An | 1.25 |  |
| "، Snowflake ..... | 1.50 | 12.00 |
| Alpinus Speciosus | 1.00 | 7.00 |
| Alpirius Superbus | 1.00 | 00 |
| " Cordifolius | 1.00 | 7.00 |
| Auchnsa Angustifolia, ${ }^{\text {a }}$ | ${ }_{1}^{1.00}$ | 8.00 |
| Bocconia Cordata, ${ }^{4}$ |  |  |
| C، Latisqu | 1.50 | 12.00 |
| Campanula, Carpatic |  | 10.00 |
| Persicifolia Gigan |  |  |
| Campanula, Pyramidalis, 4 incl |  |  |
| campar | 1.00 |  |
| Grosseki |  |  |
| Persi-Grd | 1.00 | 7.00 |
| " ${ }^{\text {a }}$ Coerulea | 1.00 | 7.00 |
| Chrysanthemum Maximum | 1.00 | 8.00 |
| Uliginosu | 1.00 | 8.00 |
| Hardy Pom | . 50 | 4.00 |
| Maximum Radia | 1.00 | 8.0 |
| Maximum Robinsoni | 1.00 | 8 |
| Chelone (Shell Flower) hybrid mixed | 1.00 | 8.0 |
| Catananche Coerulea | 1.00 | 7.0 |
| Clematis Daridiana | 1.00 | - |
| "* Recta | 2.00 |  |
| Coreopsis Lanceolata Gra | 1:00 | 8.0 |

## SHASTA DAISY

Perfectly hardy, of easy cultivation and blooms for several months. The flowers are ence, with large broad petals of the purest white. One of Mr. Burbank's productions. One foot. June to October. We have a fine stock
of this popular florist flower.

Strong 3 in. pot plants
Strong 4 in. pot plants
Strong field clumps.
$\begin{array}{cc}80.75 & \$ 6.00 \\ 1.50 & 12.00\end{array}$

Delphinium Formosum
Hybrids Single $3.50 \quad 25.00$
": Hybrids Single
Delphinium Chinensis Single Blue Kelways New Hybrids Speciosum Glabratum. Formosum
Dianthus Plumarius Nanus Double Double Mixed Double White. Cyclops Semperflorens
Barbatus single mixed.
Dbl. and single red.
Giant-Flowered Double Mixed
Single Mixed
Dictamuus Fraxinella
Fraxinella Alba
Dielytra Spectabilis (Bleєding Heart Digitalis (Foxglove)
Doronicum Caucasicum
Excelsum
Echinacea Purpurea
Echinops Ritro
sphaerocephalis
Erianthus Ravennae (Plum Grass)
Eryngium Amethystinum
Eupatorium Frazerii, 4 i
Eulalia Gracillima Univittata.
Japonica Variegata
Zebrina
Ferns, Hardy, io kinds.
Funkia Lancifolia

## Subcordata

Gaillardia Grandiflora
Geum Heldreich
Heldreichi Splendens
Gerbera Jamesonii
Gillenia Trifoliata, 4 in
Gypsophila Paniculata
Helianthus Multiflorus Plenus
Maximilianus
Mult, Maxim
Multiflor Pe Ple
Helenium Autumnale Sup
Heliopsis Pitcheriana
Hemerocallis Dumortieri

## Flava

Kwanso fi. pl., 4 in.
Hibiscas Crimsor Eye.
Hollyhocks, Sepas
Hollyhocks, Separate colors
nearillea Delavay
Iberis, or Hardy Candytuft, Semper
Iuula Ensifolia
$\begin{array}{lr}\text { Doz. } & 100 . \\ \text { St.nn } & 86.00\end{array}$ 1.9
1.82
1.9
1.9
1.
3.
$\vdots$
$\vdots$
$\vdots$
$\vdots$
$\vdots$
1.
1.

1. $\begin{array}{rr}1.00 & 7.00 \\ 1.00 & 8.00 \\ 1.25 & 10.00\end{array}$ 10.00 $\begin{array}{rr}1.25 & 10.00 \\ 1.00 & 8.00\end{array}$ $\begin{array}{rr}1.00 & 8.00 \\ 1.50 & 12.00\end{array}$ $1.50 \quad 12.00$

## $\begin{array}{rr}1.00 & 15.00 \\ 1.50 & 12.00\end{array}$

 $\begin{array}{ll}1.00 & 2.00 \\ 1.00 & \approx .00\end{array}$ $1.25 \quad 7.00$ 10.0010.00 0.00
0.00 0.00
0.00 6.00
8.00

Queen Emma. Pure white.
Bridesmaid. White, lavender and blue
Pharaoh. Lilac; white center

100.
Lobelia Cardinalis .................... $1.00 \quad$ Doz. $\quad 100$.
Lychnis Chalcedonica fi. pl.............. 1.0088 .0

Gentianoide
Barbatus Torry

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Pachysandra Terminalis | 4 | in . . . . . . | 1.00 |

Pardanthus Sinensis
Phalaris Arundinacea Variegata.
Pubulatancat
Physostegia Virginica
Pinks Hardy. Named
Platycodon Grandiflora Grandifl
Mariesi
Mariesi Alba
Macranthum
їајо
.75
$\mathbf{x} .00$
$\begin{array}{ccccc}\text { " Mapranthum Major..... } & \mathbf{1 . 0 0} & \mathbf{8 . 0 0} \\ \text { Popy } & \mathbf{8 . 0 0}\end{array}$
"Oriental mixed
Blush Quee
Royal Scarle
Potentilla
Primula Gold laced
Elatior
Psteth
"Roseum Little
Roseum Hyb. Fi. Pi.
Uliginosum
Rlubarb, 2 year seedlings..........
Rudbeckia, Golden Glow........... $60 \quad 4.00$

Edmons Abant. Yellow and gray
Florentina Alba. Porcelain white. Fine.
Mrs. H. Darwin. Violet and white.
$\begin{array}{rr}\text { Doz. } & 100 . \\ \$ 1.00 & \$ 8.00\end{array}$

## Japanese Iris, American Grown.

These are the Japanese Iris grown and propagated in this country and are all first-class.
Fictor. Violet purple, with white veins.
Gold Bound. White, with gold bound center
Princess. Clothilde blue, veined white.
vorane. Single blue, striped lighter. Fine.
Tortoise. Single, magenta flaked white.
It. Hood. Light blue, orange center.
Corma. Deep lavender; double. Center yellow
Dinah. Double reddish pink flaked white.
Oriole. Deep amaranth, yellow center.
Crystal. Double pale violet, veined white
$\begin{array}{rr}\text { Doz. } & 100 . \\ \$ 1.00 & \$ 8.00\end{array}$
Strong divided clumps.
Kaempferi, or Japan Iris. We have a fine
collection of these beautiful Iris, imported from Japan last Fall. We can supply 20 different arieties, in both double and single. Colors all separate and under number.
Strong original clumps
Doz.
$\$ 2.00$
$\$ 15.00$
Lathyrus Latifolius Alba.
$1.25 \quad 10.00$
Lathyrus Latifolius Rubra
Lavender. Pot plants 2 inches
Lily of the Valles. Clumps.
Liatrus Graminirolia
Linum Flavum
Perenne
$1.25 \quad 10.00$
$\begin{array}{rr}.05 & 6.00 \\ 3.00 & 22.00\end{array}$
$\begin{array}{rr}3.00 & 2.00 \\ 1.00 & 7.00 \\ 1.00 & 7.00\end{array}$
8.00
8.00
8.00

## Hardy Perennials-Continued.

PHLOX. Our collection consstst of onlis the very, best, ani, most distinet and decieced colors. The Hardy Perennials. field roots we offer are undivided, being one Summer's growth from pot plants planted last April. The $21 / 4$-inch pot plants are made from cuttings during January, February and March, and are strong, well-rooted stock. Such plants planted out in May and June will commence flowering in August and continue until frost.

## 12 New and Rare Phlox.

These 12 new kinds are a great improvement over older sorts, both in color and habit of growth.
Brilliant. Light blood red. Grand.
Brautfraulein. White with cherry red eye
Coquelicot. Fine orange scarlet with deep carmine eye.
F. G. Von Lassburg. The finest and best white in cultivation.
Frl. Dora Umgeller. Fiery red, very fine.
J. T. Temple. Deep salmon pink; compact flower heads.
La Nuit. Large compact flower heads; brilliant crimson.
Matador. Orange scarlet, cherry red eye.
Michacl Cervantes. Large white with crimson eye. LaFrachure. Rosy lilac with silvery shine.
R. Von Hochberg. The ideal crimson, bright and cheerful.
Wolfgang von Goethe. Pure clear pink with white eye.
Price, any of above. $21 / 4$-inch pot grown plants, Price, any of above, ${ }^{21 / 4}$-inch pot
each, 15c; doz., $\$ 1.25$; per $100, \$ 10.00$.
SPECIAL OFFER No. 462F. One each of the 12
new Phlox for \$1.25.

HARDY PHLOX.

## 12 Varieties of Hardy Phlox.

The following 12 varieties of Hardy Phlox we can supply only in pot plants, ready April 15th. Per doz., 75 c ; per 100, $\$ 5.00$; or the set of 12 plants,

Amore. Pure pink; dwarf and compact.
August Revier. Salmon scarlet with dark eye.
Boule de Neige. Large, perfect, pure white.
Beranger. White suffused pink, crimson eye.
Clara Benz. Carmine rose with purplish eye.
Champs Elysee. Fine rich purplish crimson.
Etna. Orange scarlet, one of the brightest.
Flambeau. Tall. Fine scarlet with crimson eye.
Jean Liabaud. Light rosy pink, dark crimson center.
J. A. Kramer. Clear Bridesmaid pink; dwarf.

Moliere. Salmon rose, with deep rose eye.
Mad. P. Langier. Light scarlet with crimson eye.

## Peonies.



Pantheon. Deep clear salmon rose, very effective.
Perle. Large, perfect, pure white; dwarf grower.
Prof. Schliemann. Salmon rose with carmine eye.
R. P. Struthers. Bright rosy red, crimson eye.
R. Wallace. White with large crimson center.

Robt. Werner. Tender rose, with deep rose eye.
Stiong plants, from 2 -inch pots, that will bloom freely in August. Per doz., 75 c ; per 100, $\$ 5.00$.

Strong field roots, 1 year old. Doz., $\$ 1.50 ;$ 100, $\$ 10.00$.
SPECLAL OFFER No. 463F. One each of above 24 varieties, first size, $\$ 1.20$; second size, for $\$ 2.40$.
Hardy Phlox. Our selection of over 50 varieties, 2 -inch pots. Per $100, \$ 4.00$; per $1,000, \$ 35.00$. Field roots, per $100, \$ 8.00$; per 1,000 , $\$ 5.00$.

## Phlox Suffruticosa Varieties.

First size, each, 10c; per doz., \%5c; per 100, $\$ 5.00$; second size, each; $15 e ;$ per doz., $\$ 1.50$; per $100, \$ 10.00$.
Snow Down. Pure white. Lady Masgrove. Red, white cross.
Circle. Pink, crimson eye. Mme. Fournier. White, pink eye,

## Peonies in Separate Colors.

Strong roots averaging 3 to 5 Eyes.


## Peonies in Case Lots.

For several years we have imported these specially packed cases. The stock is young, one year from division and each with 3 to 5 eyes. These cases contain 67 double white, 66 double pink, 67 double red, each sort named, 200 roots in all.

Price: 200 -case, for $\$ 20.00$; 3 cases, for $\$ 55.00$. We cannot divide single cases.

## Ornamental and Flowering Shrubs.

On all Orders for Shrubs, Fruits and Trees, Packing Charged at Cost.
Our Shrubs are all Nursery Grown and have been repeatedly transplanted, and are nice shapely bushes with many branches; such stock as is used by first-class retail trade. Our customers will be pleased with the class of Shrubs we send them.
Almond, Flowering double white and pinls.
Size feet
Althea, Double White (Rose of Sharon).. Red. Purple 2-3 Wach. .25
20
20
20
25
25
.25
.25
.50
.05
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.25
.150
.15
.150

> Doz.
$\$ 3.00$
1.50
1.50
1.50
2.50
2.50
2.00
2.50
5.00
.50
1.50
2.50
1.50
2.00
1.50
2 $\stackrel{100 .}{\$ 20.00}$ Variegated Foliage

## Amphora Canescens (Leaf Plant)

Fruticosa (False Indigo)
Aralia Spinosa
Azalia Mollis, Bushy plants, 15 to 25 buds.
Barbery, Thunbergii, 1 year old
${ }_{2}$ y year old,
Purple-leaved, ${ }_{2}^{3}$ year old, very strong and bushy
Vulgaris," ${ }_{3}^{2}$ feet ${ }^{3}$ feet, feet, strong
strong.



## Fruit Trees.

Ben Davis, Bismarck, Duchess of Oldenburg, Grimes Golden, Jonathan, Northern Spy, Northwestern Greenis, Transparent. Price, 5 to 7 ft . each, 20 c ; 12 for' $\$ 2.00$; per $100, \$ 14.00$.

CRAB APPPLES
Hyslop, Siberian, Whitney, Transcendent. Price, 5 to 7 feet trees, each, 25e; doz., \$?.50. CHERRIES.
Black Tartarian, Dyehouse, Early Richmond, English Morello, Gov.
Food, Napoleon B, Schmidt, Windsor, Wragg. Price, trees 5 to 6 feet, Wlack Cartarian, Dyehouse each, 30 c ; 12 for $\$ 3.50$.

MCLBERRY.
Russian, trees 3 to 4 feet, each, 20c; doz., $\$ 1.50$. Teas, Weeping Mulberry
$\$ 8.00$. PEACHES.
to 6-foot trees, eaeh, 20c; doz., \$1.50; per 100, \$10.00. Crosby, Elberta, Triumph and Wonderful.

PEARS.
5 to T-foot trees. Clapp's Favorite, Flemish Beauty, Koonce, Keeffer and Seckel. Each, 30c; doz., $\$ 3.50$; per 1
doz., $\$ 4.50$; per $100, \$ 35.00$.

5 to 7 -foot trees. Each, 30c; doz.
Apple, Burbank, DeSota and Wolf.

## Shade Trees.

Poplar, Carolina and Lombardy.
Fine shapely trees, 14 ft. high 3 in. caliper
....$\$ 2.00$
3.00
$\$ 18.00$ Fine shapely trees, specimens, 4 in. caliper................... ${ }^{3.00}$ all kinds
Write us for prices on all kinds of Shade Trees. Wave Write us for prices on all kin.
in var'ous sizes in our Nursery.

## Small Fruits.



Muscat Alexandria. ( The standard hothouse grapes, the best for this Black Hamberg. $\left\{\begin{array}{l}\text { purpose. Strong pot grown plants. } \\ 4 \text { to } 5 \text { foot }\end{array}\right.$
Office of the Illinois INSPECTION CERTIFICATE.
State Entomologist. Nu Urbana, Ill., Oct. 5, 1906.
This is to Certify that the growing nursery stock and premises of Vaughan's Seed Store, situated at Western Springs, Ill., have been inspected by Eugene $V$. Bronson, a duly appointed inspector of this office, according to the provisions of an Act to prevent the introduction and spread in Ilinois of the San Jose scale and other dangerous insect and contagious diseases of fruits, approved and in force April 11, 1899, and
that no indications have been found of the presence of the san Jose scale or other dangerous insect or plant disease. This certificate apple only to the condition of this nursery for the period ending June 1 ,
S. A. FORBES, State Entomologist.

# Summer=Flowering Bulbs 

## Amaryllis.

Belladonna Major. Each, 15c.; doz., \$1.50. Rurbank's Vittata Hybrids. Splendid strain, flowers very large and of beautiful colors. Each............................. Johnsomi. $\qquad$ striped white: 7 to 9 inches. Per doz. Per 100 7 to 11 ines. Fine bulbs. $\$ 3.00$
$\$ 20.00$ Formosissima; deep crimson. 75

## Apios Tuberosa.

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clus-

## Begonias.

Tuberous-Rooted, Giant-Flowering Varieties.

We import only Bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

Single Sorts-White, Scarlet, Yellow, Pink. Doz., 40c.; 100, $\$ 3.00$.

Single Mixed Colors. Doz., 35c.; 100, \$2.50.

Double Sorts-White, Scarlet, Yellow, Pink. Doz., 65c.; 100, $\$ 5.00$.
Double Mixed Colors. Doz., 60c.; 100, \$4.00.

## Begonia Cardinal.

Splendid new variety introduced by us for the first time last season. As grown in our trial grounds, it has proven to be one of the best sun resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, and measure $2 \frac{1}{2}$ to 3 inches in diameter. Plants grow from 12 to 15 inches in height, are of strong vigorous habit, and extremely free flowering. Each, 20c.; doz., $\$ 2.00 ; 100, \$ 15.00$.


New Free-Flowering Begonias.

## LA FAYETTE.

Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each, 20c.; doz., \$2.25; 100, \$16.00.

## Graf Zeppelin.

Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each, 15c.; doz., $\$ 1.50 ; 100, \$ 10.00$. Cristata.
Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest or beard composed of curiously twisted threads. Each, 18c.; doz., $\$ 1.80 ; 100, \$ 12.00$.

## New and Rare Callas.

## Mrs. Roosevelt.

Flower is a light, clear yellow, borne on long tems, and is set off by deep rich green foliage, freely blotched white, making a very showy plant, particularly for outdoor planting, Each, 20c.; doz., $\$ 2.00 ; 100, \$ 16.00$.

## Elliotiana.

New Giant Yellow Calla of great beauty, leaves are beautifully spotted, not so vigorous grower as Mrs. Roosevelt. Each, 30c.; doz., $\$ 3.00$.

## Van Fleet's Hybrid Yellow.

New Hybrid Yellow Calla, originated by Doctor Van Fleet at his experiment grounds. Color is a light yellow and growth very vigorous; splendid for bedding. Each, 20c.; doz., \$2.00.

FOR WHOLESALE TRADE

## Gloxinias.

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts.
$\begin{array}{rr}\text { Per doz. } & \text { Per } 100 \\ \$ 0.50 & \$ 4.00\end{array}$ Mixed Colors. .
$\begin{array}{rr}\$ 0.50 & \$ 4.00 \\ .45 & 3.50\end{array}$

## Hyacinthus Candicans.

A species of Hyacinth which blooms during August and September; grows 3 to 5 feet high, with spikes of pure white flowers 2 feet in length. The bulbs are large, round and solid, and throw up large fower stems which are gigantic spikes of thimblc-shaped white blossoms. Strong. Per doz., 35c.; per 100, $\$ 2.00$.

## Ipomoea Mexicana.

A vine that will grow and thrive under almost any conditions. A wonderfully quick grower and a good bloomer. If planted in a day. Flowers beautiful rosy crimson. Per doz. $\$ 3.00$; per $100, \$ 22.00$.

## Ipomoea Pandurata.

## Hardy Day-Blooming Moonflower.

Will grow and thrive in any soil, producing luxuriant, compact foliage and quantities of beauti$f$ ul white flowers with purple throat. Per doz., $\$ 1.25$; per $100, \$ 8.00$.

## Ismene Calathina.

Bulbs are large and strong and begin to flower soon after planting, sending up tall fower stems, which bear several of its magnificent blossoms. As a pot plant it is fine, and as a garden bulb,
treated like a Gladiolus, it is one of the choicest of treated like a Gladiolus, it is one of the choicest of
all fowers. Do not fail to try it. It will more than please you. Per doz., $\$ 1.25$; per 100 , $\$ 9.00$.

## Lily of the Valley Clumps.

This is one of the best outdoor plants a florist can grow. It requires little if any attention after once being planted and comes into bloom early in once bering planted theplying an abundance of flowers each year. The clumps spread very rapidly. ers each year. Strong impor
$\mathbf{1 0 0 , \$ 2 0 . 0 0 .}$

Madeira Vine.
One of the best known climbers and a ready seller: very rapid in growth, with dense and beautitul foliage. Strong tubers. Per doz., 30c; 100, \$1.50; 1,000, \$11.00.

Montbretias.
A profitable bulb for Florists to grow out doors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices, Mixed colors, Per
doz., $\mathbf{3 0 c} \mathbf{1 0 0} \mathbf{1 0 0} \mathbf{\$ 1 . 5 0 ; 1 , 0 0 0 ~ \$ 1 0 . 0 0 .}$

## Caladium Esculentum, or Elephant's Ear.

One of the Best Selling Spring Buibs. Sound Bulbs; Live Center Shoots. Ten per cent discount if shipped from Our New York Store.
5 to 7 inches in circumference.
7 to 9 inches in circumference. Each
$\$ 0.05$
in

## Fancy Leaved. Named Sorts

## Cinnamon Vine.

Well-known hardy climber; quick grower, with beautiful glossy, heart-shaped leaves and sweet scented flowers. Vines will run 25 or 40 feet in one season; good roots. Mailing size, doz., 35 c .; 100, $\$ 2.25$; Extra strong, doz., 50 c .; 100, $\$ 2.75$.

## Chlidanthus Fragrans.

Of free flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Tuberose. Doz., 60c.; 100, \$3.50.
Crinum Kirki.

The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Iarge Bulbs, doz., $\$ 1.75 ; 100, \$ 12.00$.

Bleeding Heart. The "old time" florists favorite and one of the most profitable plants for pot growing. Strong roots, per doz., \$1.00; per 100, \$7.00.

## Mikado Fern Ball.

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter Sales.

DORMANT
5-INCH DIAMETER
Each
Per doz
Per 100


## Summer Flowering Bulbs-Continued.



TUBEROSE BULBS-First Size.
Hardy Lilies.
We repack our imported Japan Lilies, thus preventing rot. Keep this fact in mind when comparing prices. This extra care pays the buyer. Prices below are subject to change without notice. Per doz. Per 100. Auratum, 8 to 9 inches.
9 to 11 inches
Album. Pure white, very iragrant. 7 to 9 inches

Melpomene, 7 to 9 inches.
9 to 11 inches
Bromnii. White inside, chocolate outside
Canadense. Drooping bell shaped, yellow flowers
Elegans. Bicolor
Superbum. Orange with purple spots
Tenuifolium. (Siberian Lily.) Flowers scarlet. Tigrinum Simplex. Single Tiger Lily. Tiginum Splendens. Improved Single Tiger Lily Tigrinum Fl. Pl. Double Tiger Lily. Wallacei. Bright apricot color

Write for pric

## Cold Storage Stock.

We can Ship this Stock on One Day's Notice from New York or Chicago
When orders are placed with us for cold storage stock, we set same aside but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire, or any other cause beyond our control. We accept no responsibility whatsoever for results in forcing cold storage stock.

## Tuberoses.

If shipped from New York we allow 50 e per 1,000 for freight.
Our stock of Excelsior Pearl has been bred up by many years of careiul selection from bulbs, producing the shortest stalks with full heads of double flowers. But two or three firms can supply this extra dwarf "Excelsior" strain.

Prices subject to change without notice.
Excelsior Pearl. (Scarce.) Dwarf; first-class strong bulbs. Telegrowers, per 100, $\$ 1.15$; per 1,000 "Modern." Bulbs as received from growers, per 100, $\$ 1.15$; per $1,000, \$ 10.00$. All sound bulbs, hand picked, per $100, \$ 1.25$; per $1,000, \$ 11.00$.
Excelsior Pearl. Dwarf; medium; excellent mailing size. Telegrowers, per 100 , 65 c graphic word, "Militia." Bulbs as received from growers, per 100, 65c; per $1,000, \$ 5.00$. All sound bulbs, hand picked, per $100,75 \mathrm{c}$; per $1,000, \$ 6.00$.
Armstrong's Everblogming. A grand new addition to the Tubeyear after rear and producing sose family blooming profusely year after sear and producing single flowers of a delightful fragrance and similar to that of the "Jasmine." Do not fail to try at least a few hundred of these. They are choice for cut flowers. All sound bulbs, hand picked, per 100, $\$ 9.00$; per $1,000, \$ 18.00$.
Tall Double (Unable to Supply).
Variegated Leaved. Bulbs as received from growers, per ${ }^{\text { }} \mathbf{1 0 0}$ hand picked, per 100, \$1.25; per per $1,000, \$ 11.00$. $\$ 10.00$. All sound bulbs,
Albino. Bulbs as received from growers, per 100, $\$ 1.15$; per $\mathbf{1 , 0 0 0}$ 1,000. $\$ 11.00 .00$. All sound bulbs, hand picked, per 100, $\$ 1.25$; per

Single. Bulbs received from growers, per 100, \$1.15; per 1,000 1,000, $\$ 11.00 .00$. All sound bulbs, hand picked, per 100 , $\$ 1.25$; per

Conchifiora. Yellow spotted red................................. $\mathbf{\$ 0 . 4 5}$ Per $\mathbf{\$ 3} .00$Grandiflora Alba. White with red spots. ................ . . . 45 . 3.00
Speciosa. Scarlet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 45 3.00

Canariensis. Fellow spotted scarlet. ........................ . . . 45 . 3.00 Mixed Colors

## Zephyranthus.

Rosea. Beautiful clear rose; flowers large and very handsome, blooms Candida. Pure white and the most profuse bloomer of all.

## Lilium Longiflorum Giganteum.

Forcing cold storage Lilies is now no longer an experiment, and the increasing demand for this class of stock indicates that florists are awakening to the profits to be obtained by forcing a few cases of Lilies during the summer months when bench space is practically earning nothing
Price, to 9 inch bulbs, per case ( 300 bulbs), $\$ 21.00 ; 2$ cases ( 600 bulbs ), $\$ 40.00 ; 4$ cases (1,200 bulbs), si8.00.
8 to 10 inch bulbs, f. o. b. Chicago only, per case ( 130 bulbs), $\$ 12.25$; case ( 225 bulbs), $\$ 20$ 9 to 10 inch bulbs, f. o. b. Chicago only, per case ( 200 bulbs), $\$ 20.00 ; 3$ cases ( 600 bulbs), $\$ 58.00$ : 5 cases ( 1,000 bulbs), $\$ 95.00$. ${ }^{\text {per case }}$ Storage charges, extra, 10c per case per month from January 1st, 190\%.
LILICM LONGIFLORUA MCLTIFLORCMI. A freer bloomer than Giganteum and a much more graceful pot plant, but cannot be held in storage quite so late in season. Our bulbs are all packed for storage and in first-class condition. Price, ${ }^{\text {T }}$ to 9 inch bulbs, f. o. b. Chicago onl
( 1,000 bulbs), $\$ 45.00 ;$ per case ( 300 bulbs), $\$ 14.00$.
9 to 10 inch bulbs, f. o. b. Chicago only, per case (200 bulbs), $\$ 15.60 ; 5$ cases ( 1,000 buibs), \$76.00. Storage charges extra, 10 c per case per month from January 1 st, 1907 .

## Lilium Speciosum Rubrum.

One of the best Lilies for cold storage purposes, can be forced all the year round and is always a ready seller as a cut-flower. Price, 8 to 9 -iach size, per case ( 225 bulbs), $\$ 14.50$; 9 to 11 -inch size, per case ( 125 bulbs), \$11.25. Storage charges, 10 c per case per month from May 1 st, 1907 .

## Lily=of=the =Valley.

London Market Brand. All shipments go by express. Our Cold Storage Valley gives excellent satisfaction, giving strong spikes of bloom with from 12 to 14 bells and plenty of foliage. For the past two seasons our supply has not been equal to the demand and of foliage. For the past two seasons our supply has not been equal to the demand and early orders be placed for total quantity that may be wanted during the season. Stock early orders be placed for total quantity that may be wanted during the season. Stock
Price, January to July slipment, per 100 and less than $500, \$ 2.00 ; ~ 500, \$ 7.50 ; 1,000, \$ 14.00$; $2,000, \$ 27.00$. December shipment, per 100 and less than $500, \$ 2.00 ;$ J00, $\$ 8.00 ; 1,000, \$ 15.00$; 2,000 , $\$ 28.00$.
N.B. After December 1st price for shipment from New Sork store will be, per 100, $\$ 2.50 ; 1,000, \$ 20.00$.


LHLIUM SPECIOSUM RUBRUM.

## Vaughan's Gladiolus Princeps.

GLADIOLUS PRINCEPS ${ }^{\text { }}$
This "King of all Gladiolus'" has become popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best of alt until you buy it.

The individual flowers are $5^{1 / 2}$ inches in diameter and sometimes one inch larger. The petals are very wide and rounded, well reflexed, forming an almost circular flower. The color is brilliant scarlet crimson with three broad white blotches on the lower petals. Spikes produce 12 to 15 flowers and grow 4 feet in height. It is exceptionally healthy and its flowering is continuous.
Large Bulbs. $\qquad$ Per 100 Per 1000
bs..
$810.00 \quad \$ 90.00$
Small Bulbs.
We supply 250 of a size at the 1000 rate.

## Mrs. Francis King.

New Giant Flowered Gladiolus.
We introduced this new variety in 1906 and everybody who has seen it growing or exhibited, tells us that we have not sounded its praises loudty enough. and that it will surely take a place in the first class for vigor of growth and brilliancy of bloom. Its color is light scarlet of a very pleasing shade which attracts attention at once. The flowers measuring 4 to 5 inches are borne on long stems and 4 to 6 are open on the spike at one time.
Each, 10c; per doz., 75 c ; per 100, S4.50; per 1000, S 10.00 .

## Gladiolus America.

See illustration, seale one-fifth natural size.
In color it is a soft lavender pink, very light, almost a tinted white. spikes two and three feet long, very large spreading blooms, and luxuriant dark green foliage. It is evidently a favorite with florists already, bringing more than any other variety in the New York cut flower market. When cut it lasts in water a week or more, the blossoms retaining their vigor and delicate coloring to the last.
Cacli, 15c; per doz. $\$ 1.50$; per 100, $\$ 10.00$; per 1000; 575.00 .

## Childsii Varieties.

## Per doz. Per 100

Columbla, light orange scarlet; per 1000, $\$ 20.00$..
Henry Gilman. Salmon scarlet; per $1000,520.00$
Mottled Gem, mottled white, violet and Mrs. Beccher..... Beautiful deep rosy Nezinseott.." Brignt scarlet, white motthing in throat.
Wm. Falconer. Light pink and bilush, mottled.
$\$ 0.35$ \$2.50

## Vaughan's Select List Named GLADIOLUS.

The following varieties are selected from a long list of named Gla diolus as being the finest large flowering sorts, all worthless kinds being


AMERICA

Augusta. Pure white. blue anthers; per 1000, \$20.00.
Brenehle yensis. Intense scarlet, per 1000, \$11.50.
Per doz. Per 100
Ceres. Pure white, spotted purplish rose; per 1000, \$iz.00

Eugene Seribe. Tender rose. blazed carmine red..
Emma Thursby. White striped carmine.....
Isaac Buehanan. Yellow
Jessie, rich velvety red, splendid cut fower; per $\mathbf{1 0 0 0} \mathbf{0} \mathbf{0} \mathbf{\$ 1 4 . 0 0}$
Madam Moneret. Delicate rose color; per 1000, \$1600
May. Pure white flaked rosy crimson;' per 1000, \$14.00
"1900." The color is a very rich shade of red.
Octoroon. Clear salmon pink, large flowers......
Shakespeare. Pure white, blotched pink and violet; per iooo, s35.00.

## Gladiolus in Colors.

All large-flowering bulbs. In these shades will be found flowers equal to the finest named kinds.
 es will be found flowers eq
Pink Shades... ............
Yellow Shades........... Per 100 Per 1000 Red and Scarlet Shades...... $\$ 1.30$ Per $\mathbf{\$ 1 1 . 0 0}$ Searlet White Throat.. Striped Sliades.
................
$\begin{array}{rr}\mathbf{S 1 . 5 0} \\ 3.50 & \mathbf{S 1 3 . 0 0}\end{array}$
$2.75 \quad 29.00$

## Gladiolus Mixtures.

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit. by this method we can safely guarantee our customers satisfaction when buying our mixtures.
Rainbow Mixtures. We havecomposed this mixture from the choice varieties menoines and Nanceianus sorts. Florists who want a fancy mixture for retailing can make no mistake in buying this. Per 100, \$2.75; per 1000, \$25.00.
Vaughan's XXX Florist Mixture. Made up from named white and light varidesigned to meet the demand of our florist customers for a mixture suitable to be used for cut flowers. Per 100, \$1.75; per 1000, \$15.00. Seeding Mixture.
Extra Flne Mixed. Light and white ; part from named sorts.
Cnughan's Faney Mixture. Very fine..
Cnildsil Mixed. Grand in size and color
Good Mixed............................................
ixed


## AGERATUM, LITTLE BLUE STAR.

A handsome new varietr, different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. The plants are literally covered with flowers; we have counted over 200 on a single plant. Trade Pkt., 25 c .

Abobra Virdiflora, Ornamental Cucumber
Abronia Umbellata Grandiflora
Abrus Precatorius (Weather plant)
Abutilon, fine mised
New Hybrids, mixed
acia
Mixed, many kinds
Acanthus, Latifolius, very decorative Mollis, fine foliage
Achillea, The Pearl, very fine
Aconitum Napellus, Monk's Hood, blue oz., 15 c
Napellus Flore Albo, white
Acroclineum Roseum, pink
Roseum Flore Albo, white
Roseum, mixed
Adlumia Cirrhosa, Allegheny Vine
Adonis Aestivalis (Flos Adonis), red
Autumnalis, red
Vernalis, bright yellors
Agathæa Coelestis (Amelloides), blue daisy
oz., 25 c
Ageratum Mexicanum, blue
Mexicanum Album, White
Imperial Dwarf Blue.
Blue Perfection, ne
Princess Pauline, new
Princess Pauline, new
Little Blue Star, splendid novelty
Princess Victoria Louise, new
Mixed
Agrostemma Coeli Rosa, Rose of Heaven
Coronaria, mixe
Alonsoa Grandifiora
Trade Pkt. $\mathrm{Oz}_{2}$.
\$0.05 \$0.40 $.05 \quad .35$
per $\frac{1}{3}$ oz., 50c.
per 총 oz., 70 c .
.05
.15
.25
.25

Angelonia Grandiflora A
Anthemis Tinctoria
Kelwayi, yellow

Antigonon Leptopus, Mountain Rose.
Antirrhinum, Large-flowering, choice mixed
Large-flowering, pure white.
Firefly, scarlet, white throat
" Golden King, yellow

* Queen Victoria, new large, pure white.
* Brilliant, scarlet, golden and white.

Striped Varieties, mixed.
Vaughan's Special Mixture, extra.
Majus, Coral-red.
White with pink lip
Rose (Delicata).
Many colors mixed.
Nanum "Black Prince"
Nanum Queen of the North.
Tom Thumb, many colors mixed. Snow Queen
Aquilegia, Columbine, Single mixed.
Double mixed
" $\quad$ Canadensised scarlot and yellow
". Chrysantha, yellow iforail......... Chrysantha, Fl. pl., new double. Glandulosa Vera, dark blue. ....... Vulgaris Alba Plena, double white oz., $\$ 1.00$ Cørulea blue, Rocky Mountain Columbine. Coerulea Hybrida (Haylodgensis). Cœrulea Hybrida
Nivea Grandiflora.
 Vaughan's Special Misture.

Trade Pkt. Oz.
Amaryllis Vittata Hybrids...................per 100 seeds, 60 c
A.mbrosia Mexicana . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

Ammobium Alatum (Everlasting) . . . . . . . . . . . . . . . . . . . . . . .
Ampelopsis Veitchi, Boston Ivy..................................................... 81.00
.10
.05
.10
Anagallis Gzzndiflora, mixed
Anchusa Angustif slia.
Anemone Coronaria, mixed.
Sylvestris
St. Brigid, large handsome fowers
.10
Fulgens. scarlet
.25
"
. . . .
.15
.15

Arabis Alpina, white, dwarf...
Aralia Sieboldi, ready in April ........... . per 1,000 seeds, 50c
Arctotis Grandis, The African Lilac Daisy . . . . . . . . . . . . . . . . . . .
Ardisia Crenulata . . . . . . . . . . . . . . . . . . . . . . . . . . 100 seeds, 80c
Aristolochia Sipho, Dutchman's Pipe.

Asclepias Tuberosa orange, fine hardy perennial
Hallii, new, large-flowering, flesh color.

## ASPARAGUS PLUMOSUS NANUS.



We handle this Asparagus, both in seeds and plants of all sizcs, in very large quantities and make very close prices on larger amounts on application. Our seed is pure, fresh, of best germinating quality and extraordinary vitality.
NORTHERN GREENHOUSE_GROWN SEED. Per 100 seeds, 60c.; 250 seeds, $\$ 1.25 ; 1,000$ seeds, $\$ 4.50 ; 5,000$ seeds, $\$ 21.25 ; 10,000$ seeds, $\$ 40.00$. Price for larger lots on application.

|  |  | Trade Pke. | Oz . |
| :---: | :---: | :---: | :---: |
| Asparagus |  |  |  |
| Scandens Deflexus, new, 100 seeds $\$ 1,20 ; 1,000$ seeds | 10.00 |  |  |
| Comoriensis, 100 seeds $\$ 1.00 ; 1,000$ seeds.. | 8.50 |  |  |
| Sprengeri, 100 seeds 20c.; 1,000 seeds 75c.; 5,000 seeds. | 3.00 |  |  |
| ASPARAGUS PLUMOSUS ROBUSTUS, NEW. 100 seeds $\$ 1.00 ; 1,000$ seeds $\$ 9.00$. |  |  |  |
| Asperula Azurea Setosa. |  | . 05 | . 10 |
| Odorata, Waldmeister. |  | . 10 | . 40 |

## VAUGHAN'S ASTERS.

Our Aster seed is raised by experienced and reliable seed growers, in many cases from our own stock seed, and should not be compared to stock raised in the South or hy experimenters who use no care and lack experience


## TTRUFFAUT'S PEONY FLOWERED PERFECTION.



## VICTORIA, VAUGHAN'S IMPROVED. <br> Height, 24 inches.

Snow-White
White, turning to A A $\quad$ ure Blue White, tinted with Pink
Apple Blossom
Dark Crimson
Light Blue
White and Rose
Bright Scarlet
Blood Red, new
… .........
Victoria Aster, many colors, mixed. Trade pltt., 25 c ; ; oz., $\$ 1.75$. Giant Victoria, white. Trade pkt., 25 . mixed.


## HOHENZOLLERN ASTER.

The finest type of the Giant Comet or Ostrich Feather type of Asters. Much larger than the Giant Comet, the petals longer and more curled and twisted, and produced in greater ahundance. Borne on long stems, which makes them cut-flowers par excellence.

White
Pink.
Crimson.

Silvery Lilac, new
Light Blue.....
Brilliant Rose, new

Lavender, new Bright Salmon Rose,

$$
\begin{aligned}
& \text { new } \\
& 1.50 \text {. }
\end{aligned}
$$

 30c.;oz., \$1.00.

## Early Flowering Hohenzollern Aster.

Like the ahove as to hahit and shape of flowers, and ahout twice as large as those of the Queen of the Market, while just as early as that variety. One of our German seed grower friends writes us: "This is the most perfect of all White Asters up-to-date."


## GIANT COMET ASTER.



Each of Above. Trade plet. 20c.; $\frac{1}{4}$ oz., 35c.; oz., $\$ 1.25$.
Giant Comet Aster, all colors mixed. Trade pkt., $15 \mathrm{c} . ; \mathrm{oz} ., \$ 1.00$


## THE "CARISON" OR INVINCIBLE ASTER.

Our seed of this is saved from plants that were not hlighted and were grown for the seed only. There is also a lot of seed in the market that is saved from inferior flowers, the hest having been sold for cut-flowers.

White, Rose Pink, Lavender, Niarquis-Pink Violet-Blue, DayBreak Pink and Mixed Each, trade pkt., 25c.; any 3 for 65 c .; or per \% oz., 50c., oz., \$2.00.

## GIANT BRANCHING OR SEMPLE ASTER.

## White. <br> Rose Pink. <br> Lavender.

## Purple. <br> Light Blue. <br> Dark Red.

Each of ahove, trade pkt., 10c.; $\frac{1}{3}$ oz., $25 \mathrm{c} . ;$ oz., 80c.; 1b., $\$ 9.00$
 Vaughan's Upright White Branching

Pink

| \$ $\$ 9.10$ | $\$ 0.50$ |
| ---: | ---: |
| .15 | 1.00 |
| . | .10 |

## NEW EVER-BLOOMTNG ASTER, "IDEAL."

This new Aster produces, perhaps, more salable cut flowers to a plant than any other kind. The plants grow from 16 to 18 inches high and are in bloom form the beginning of August to the end of Septemher almost uninterruptedly. In shape, the flowers resemhle the Victoria type, except that the petals are looser so as to give the flowers a very graceful appearance.
White.
Dark Biue.
Light Blue.
Crimson.
Each of the above, trade pkt., 10c.; oz., $\$ 1.00$
New "Ideal" Aster, mixed, trade pkt., 10c.; per 0z., 850.

## NEW WHITE ASTER UNICUM.

This grand new Aster, two feet in height and of vigorous branching habit similar to that of the Hohenzollern Aster, differs essentially in form of flowers from all other large flowering classes. When the buds begin to show color they are composed of very fine, thread-shaped florets, gracefully curled and twisted towards the center, which in unfolding change into long, narrowlychannelled petals regularly expanded in all directions, presenting beautiful, loose flowers of wonderful form, 5 to 6 inches in diameter. Splendid variety for eutting and for exhibition purposes. Trade Pkt.,50c.; 종 oz., \$1.50.

## ELEGANCE ASTER.

## THE ONLY BEAUTIFUL SINGLE ASTER.

Single Flowering Dablias, Chrysanthemums, Paeonias, etc., have come in favor of late, and we feel sure that this new single Aster will be very much admired. The plants are strong and vigorous, are of handsome pyramidal habit, very free blooming and produce their beautiful flowers on long, slender stems. The flowers are from 2 to 3 inches in diameter, with small yellow centers, and last for a week when cut. The petals are broad and wavy, reminding of the Single Japanese Chyrsanthemums.
Elegance Aster, White, Lavender, Dark Blue. Each, trade pkt., 25 c .

## QUEEN OF THE MAREET ASTER.

## White. <br> Crimson. <br> Scarlet. <br> Light Blue.

Each of the above, trade pkt., 10c.; ${ }^{2}$ oz., 20c.; 3z., 50c.; 1b., $\$ 5.00$. Queen of the Market, all the above, best mixed, trade pkt., 10c.; oz., $40 \mathrm{c} . ; \mathrm{lb} ., \$ 4.50$.
Benthey Aster, white, new, trade pkt., 25c.; $\frac{1}{3}$ oz., 75c.; oz., \$3.00.
" " pink, " " " 20c.; " 55 c .; " 2.00 .

## DWARF CHRYSANTHEMUM-FLOWERED ASTER.

White.
White, turning to Rose
White, turning to Azure-blue
Lavender
Dark Blue
Peach-Blossom.

Each of the above, trade pkt., 15 c .; per $\frac{\pi}{\text { I }} \mathbf{o z . , ~} 40 \mathrm{c}$. ; per oz., $\$ 1.50$. Dwarf Chrysanthemum-Flowered all colors. mixed, trade pkt., 15c,; oz., $\$ 1.00$.

## DWARF QUEEN ASTER.

White.
Crimson.
Light Blue

Each of the above, trade pkt., 25c.; per oz., $\$ 2.00$.
Dwarf Queen, all colors, mixed, trade pkt., 20c.; peroz., $\$ 1.80$.

## COMET ASTER.

Brilliant Rose.
Crimson.
Fiery Scarlet.
Light Blue Bue.
Light Blue.
Silvery Gray.

Dark Blue.
Pink.
Brilliant Rose.


|  | Trade Pkt. | Oz . |
| :---: | :---: | :---: |
| Vaughan's Fireball, a splendid dwarf Aster | . 25 | 2.50 |
| " Little Gem, height 6 inches, flowers pink and whi | ite. . 25 | 2.00 |
| Snowball. The best Dwarf White Aster | . 30 | 2.50 |
| Daybreak (Vick's), new, pink, fine for pots | . 20 | 1.50 |
| Purity (Vick's). | . 20 | 1.00 |
| Surprise Aster, pink, mottled and flushed with red | .15 | 1.25 |
| " Sunlight, new, sulphur-yellow | . 20 | 1.60 |
| Patrick Henry, the new Cactus Aster, White | . 25 | 1.80 |

Gloria or Buttonhole Aster. The plants grow to a height of 10 inches, are very branching and free blooming. As many as 40 flowers have been counted on many plants. The flowers are about 2 inches in diameter, and are pure white with a brilliant scarlet margin.
Waldersee Aster. Plants grow only about 9 inches high, and are covered with small pink and white flowers. Splendid for pots and edring small pis and wite fowers. Splendid fo Early Flowering Dwarf Asters, all colors mixed.
Tall Asters, many classes and colors mived...........
Dwarf Asters, many classes and colors mixed.................. . . 10
Vaughan's Florists' Mixture of Asters. 'This is a misture of all the best varieties of Asters suitable for cut 30 wers, consisting principally of white, pink and the brighest of red, with a small proportion of light blue and purple and some intermediate shades. This mixture being made up by ourselves, we know it to contain only the most salable colors for cut-flower use, and offer it as a good substitute for the higher priced separate
White Asters in Mixture. This mixture made up by our selves of all the white flowering Asters suitable for cut-flowers, includes Giant Comet, Victoria, Truffaut, Carlson, Boston Florist, Vaughan's New Upright' White, Semple's Branching, and others. Per lb., $\$ 16.00$
Auricula (Primula), fine mixed. 1-16 oz., 50c............... . . 25
Bachelor's Button, mised (see also Centaurea) ................ . . . 05 10
Balloor Vine (Cordiospermum Halicacabum)................... . . . 05 . 15

## BALSAMS

Balsam, double pink, crimson, scarlet, flesh color, lilac; each... . 05 Alba Perfecta. This is the largest and best double white Balsam, unequaled in doubleness and large size of its camelliashaped flowers. $\frac{1}{4}$ oz., 25 c .
Double White, a very good strain. is oz., 15 c .
Atrosanguinea plenissima, double blood red.
Prince Bismarck, salmon rose, new.
Double Camellia-Flowered, all colors mixed.
Rose-Flowered, all colors mixed
Dwarf, mixed
Vaughan's Invincible. A spleadid strain producing very double flowers of the finest form. They are shy seeders.

White.
Dark Rose
Pink, bordered White.
Bridesmaid, new.
Light Blue.
Peach Blossom.
Empress Frederick, white
Each of above, trade pkt., 20c.; per oz., \$1.25.
Comet, all colors mixed (German grown), trade pkt., 15 c .; perłoz., $\$ 1.00$.

## VARIOUS SORTS OF ASTERS.



Deep scarlet.
Carmine
Dark Bıue
King Humbert.

Balsam Apple (Mormordica)
Pear
Baptisia Australis, False Indigo, blue
Bartonia Aurea

## BEGONIA.



## Berna.

The foliage of this fine bedding Begonia is very dark, flowers are rather large for the Semperflorens type and are of very bright, carmine red; they are produced all summer and in great abundance. Pkt., 15c.

## New Frilled.

Tuberosa Crispa. Our seed has been saved from selected, best frilled flowers, carefully hybridized, and will produce magnificentflowers in all shade. of red, rose, pink, salmon, orange, flesh, white, crimson and scarlet. Pkt., 25c.

## Begonia Gracilis Luminosa.

This differs from Begonia Gracilis in the lustrous reddish brown color of the foliage, while the flowers, measuring 1 to $1 \frac{1}{2}$ inches across, are of a fiery dark scarlet. It is very free flowering, and where massed, produces a splendid effect. Pkt., 15c.
Bellis or Double Daisy, Vaughan's Mammoth Mixture. Trade Pkt. Oz.


Browallia Speciosa Major. The most beautiful of all the Browallias The plants grow only about a foot high, form dense little bushes, which are covered the entire year with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. Trade pkt. (350 seeds), 25 c .
Browallia, mixed

Bryonopsis Lacinosa, fine annual climber .10
.05
.05

Cacalia, mixed (Tassel Flower)...... .05

Calandrinia Grandiflora 05

## CALCEOLARIA HYBRIDA.

Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction. Trade pkt., ( 1,000 seeds), 50 c .; 3 trade pkts., for $\$ 1.25$.

Calendula (Pot Marigold), Meteor Sulphurea Plena, double sulphur yellow
ib., 800 .
Prince of Orange, bright orange
Orange King, Grandiflora, 1. .
il., best
Orange King, Grandinora
Pongei fl. pl., double white
Ponged
Mixed
1b., 80c.

California Poppy, see Escholtzia
Calla Devoniensis, new. Seedlings of this will bloom when less than one year old. 100 seeds, $50 \mathrm{c} . ; 1,000$ seeds, $\$ 4.00$.
Calliopsis, mixed
DWarf Sorts, mixed
Golden Wave, a good cut-flower.....................ib., \$1.00
Lanceolata, yellow, perennial, good cut-flower.
Coronata Maxima. Splendid cut-flower. Pure golden yel-
low, 2 to 3 inches across, on long, wiry stems; hardy and blooms low, 2 to 3 inches across, on long, wiry stems; hardy and blooms
nearly all season .....................................
Camellia Japonica, double. 100 seeds, 40 c .
Callirhoe Involucrata
Campanula (Canterbury Bell.)
Calycanthema, Cup and Saucer, mixed
Pink, White, or Blue.
Garganica
Medium, Single mixed
. ${ }^{4}$ Double10and Single, mixed
10
Macrantha, blue, large flowered. ..... 05

Mirabilis, beautiful species.................. 1-32 oz., $\$ 1.00$
Speculum (Venus Looking Glass), mixed
Carpatica, Blue
Alba, White05
05" Alba, White
Persicifolia Grandiflora Alba (Backhousei) ..... 25
". Coerulea ..... 20
Mixed. ..... 15

Double White (Moerheimi), new. ............ . . 250 seeds, 30 c .Pyramidalis. Blue10
Alba, white ..... 10
Trachelum ..... 05
Perennial Varieties, mixed ..... 10
Canary Bird Flower, fine climber for shade. ..... 05
CANDYTUFT.

Giant Hyacinth-Flowered. This improved strain is superior to Empress. The flower heads are pure white, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth.

1b., $\$ 3.00$
Little Prince. 8 inches high; the spikes are very massive, pure white, and planted in a row or mass the effect is very fine. It also makes a fine pot plant.
Queen of Italy The plants form dwarf, compact bushes which are covered with very large pink blooms. It is one of the best of plants for borders and beds

| CANDYTUFT-Continued. |  |  |
| :---: | :---: | :---: |
| Empress. Our strain of this is extra fine............1b., \$2.50 .05 . 25 |  |  |
| Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white | 05 |  |
| White Rocket. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 lb ., 60c. | . 05 | 10 |
| Carmine | . 05 | 5 |
| Crimson | . 05 | 15 |
| Odorata, white, sweet-scented. . . . . . . . . . . . . . . . . . . lb., 50c. | . 05 | 10 |
| Mixed Colors................ . . . . . . . . . . . . . . . . $1 \mathrm{lb} ., 60 \mathrm{c}$, | . 05 | . 10 |
| Sempervirens, Perennial. . . . . . . . . . . . . . . . . . . . . .1b., \$4.50 | . 10 | 40 |
| Tenoriana. larger than above, earlie |  |  |
| Gibraltarica, large flowers, lilac shading off | . 25 | 1.80 |
| CANNA. |  |  |
| anna, mixed, the old type.................... . . . $1 \mathrm{lb} ., \$ 1.00$ | . 05 |  |
| Crozy s, best mixed. . . . . . . . . . . . . . . . . . . . . . . . fb., 1.00 | . 05 | 10 |
| own collection of over best 40 kinds. . . . . . . . . . . . . . lb., $\$ 2.00$ | . 10 |  |
| CARNATION. |  |  |
| We call special attention ot our Carnation Seed, which is raised by specialists. |  |  |
| Trade Pkt. Oz. |  |  |
| Riviera Market; blooms the first Summer |  |  |
| Perpetual or Chabaud, extra choice mixed....... ${ }^{\frac{1}{8}} \mathbf{0 z . .}$ 30c. | . 25 | 2.00 |
| Perpetual or Chabaud, white...............1-16 oz., \$2.00 | . 25 |  |
| Fine double mixed. | . 10 | 1.00 |
| Extra choice mixed | . 20 | 1.50 |
| Vienna Dwarf, early flowering, double. . . . . . . . . . . ${ }^{\frac{1}{2}}$ oz., 25 L. | . 10 | . 80 |
| Grenadin, excellent for Florists' use; flowers red; this is a good Summer blooming kind and should be planted more largely |  |  |
| ................................ ............1 oz., 40c. | . 15 | 1.50 |
| Grenadin White, a splendid double white.......... ${ }^{\frac{1}{4} \text { oz., 40c. }}$ | . 15 |  |
| Margaret, ordinary stock. . . . . . . . . . . . . . . . . . ${ }^{\frac{1}{4}} \mathbf{0 z}$ oz, 20 c. | . 10 | 60 |
| Improved Dwarf Margaret, mixed volors. ...... $\frac{1}{8}$ oz., 35c. | . 25 | 2.00 |
| Giant Margaret, mixed . . . . . . . . . . . . . . . . . . . . . 主 oz., 75c. | . 25 |  |
| White, large and double. . . . . . . . . . . . . . . . . . 1-16 oz., \$1.00 | . 50 |  |
| Margaret, yellow, white, pink, red or striped. . . . . . . . . . .each | . 25 |  |
| Malmaison, mixed, very fine. . .................. ${ }^{\frac{1}{8}}$ oz., 50 c. | . 25 |  |
| Marie Chabaud, the best yellow. . . . . . . . . . . . . . 100 seeds, 30 c. |  |  |
| "Glowing Coal." Intense, brilliant scarlet, very double, very sweet, and the plants bloom the first Summer if seed is sown before April................................ 100 seeds, 30c |  |  |
| 100 seeds |  |  |
|  |  |  |

## Carnation, Giants of Nice.

Blooms in four to five months from date of sowing the seed. The flowers of this newilarnation are of very large size, colors are varied and the plants very free flowering. It is a splendid kind for cut-flowers, because the stems are long and strong.

## VAUGHAN'S CARNATION MIXTURE.

This is a mixture of the best strains of Giant Margaret, Malmaison and Ever-blooming Chabaud Carnations, including the latest selections of yellow types. The plants will produce many flowers that are equal to the best cut-flower sorts. Such a mixture cannot be had elsewhere. . . . . . . . Trade pkt. ( 300 seeds), 50 c .
Cardiospermum, see Balloon Vine.
Cassia Marylandica
Castor Oil Bean. See Ricinus.
Catan anche Coerulea, blue . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05
Coerulea Alba, white . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05
Catchfly. See Silene Armeria.
Celosia Cristata (Coxcomb), Tall sorts mixed.
Cristata Nana, Dwarf sorts mixed, extra choice.

## President Thiers, true ................... 15

Empress, extra choice dwarf............... . . . 15
crimson combs
Aurea, dwarf, golden yellow combs . . . . . . . . . 10
Rosea, dwarf rose-colored combs . . . . . . . . . . 10
Plumosa, Triumph of the Exposition
Mixed, feathered varieties . . . . . . . . . . . . . . . . . . . . . . . 05
Thompsoni Magnifica. This is one of the best
novelties; makes fine pot plants
Ostrich Plume, crimson . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Spicata, new
10

## NEW CASTOR BEAN, GIANT BLUE STEM.

## (Ricinus Hybr. Panormitanus.)

A cross between Ricinus Cambodgensis and Zanzibarensis gave birth to this splendid hybrid, which inherits its color from the former, and from the latter its gigantic dimensions. Thus the stem and stalks at an early age are covered with a blue bloom, becoming later on quite dark, while the leaves measure 2 to $2 \frac{1}{2}$ feet, in South Europe even 3 feet in diameter. The plant has a noble, upright habit, and develops regular branches, while those of the Zanzibarensis mostly hang down and grow more or less irregularly. Wonderfully ornamental; for planting in isolated positions on lawns and for other decorative purposes where large specimen plants are required. Pkt., 20 c .


## COSMOS-Woodside Early Flowering. <br> NORTHERN GROWN SEED.

The Woodside Early Cosmos is the earliest flowering variety in cultivation, blooming fully two months in advance of the Giant strain. Seeds sowa in open ground, in early May, will produce blooming plants in July, and continue a mass of bloom until killed by frosts. It is the result of painstaking selection, from a few plants, several years ago, which showed a decided tendency to earliness. This desirable trait is now so well established, that, instead of a few plants coming early, the Woodside Early Cosmos is uniformly early, and will bloom in any part of the country. Its delicate fern-like foliage, and conspicuous crimson, pink and white flowers form a pleasing contrast. The plants grow about four feet tall and bloom freely. For ornamenting the home or church, the cut blooms will be found most desirable, lasting a week or more if kept in water

The flowers are of good average size and are borne upon long stems. weli above the foliage. The white is particularly desirable for florist's use. Pkt., 15c: Oz., \$1.00.

Cockscomb, see Celosia cristata.
Coix Lachrymae, Job's Tears............................ lb., 40c. . 06 . 10
Coleus, Vaughan's Rainbow Mixture......... .1-32 oz., 75c. . 25 .....

Extra Choice, large leaved, mixed. ....... $1-16$ oz., $\$ 1.00$
Laciniated and fringed . . . . . . . . . . . . . . . . . . . . $1-16$ oz., 1.00
W Coleus make fine plants the first summer from seed.
Collinsia, mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05
.15
Columbine, see Aquilegia.
Commelina, Sellowiana, one of the finest of all blue flowering
$.20 \quad 2.00$
$\begin{aligned} & \text { Convolvulus, Tricolor mixed, Dwarf Morning Glory . . . . . . . } .05 \\ & \text { Mauritanicus, for hanging baskets. . . . . . . . . . . . . . . . . } \text {. } 10 \\ & .40\end{aligned}$
Major, Morning Glory, mixed.
.05
Coreopsis Lanceolata, large-flowering, yellow. . . . . . . . . . . . . . . 10
Cordyline, see Dracæna.

Early-Flowering "Dawn." This come into flower early
in summer and continues to bloom until frost. The in summer and continues to bloom until frost. The
Giants, mixed. large and beautiful white
Cosmos, White
" Pink
Klondyke, yellow
Cowslip (Primula Veris) ....................
$\begin{array}{cc}\text { Cuphea Platycentra..................................16 oz., 30c. } & .15 \\ \text { Miniata }\end{array}$
Miniata.
VAUGHAN'S GIANT-FLOWERED CYCLAMEN
Our seed has been grown for us by a Cyclamen specialist in Eurone. This is the third season we are handling his entire crop. The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.
Pure White, (Mont Blanc)
Dark Crimson
100 seeds, 65c.
Rosa von Marienthal, "Daybreak;" Pink
Dark Rose
1000 seeds, $\$ 5.00$.
Rubin, new, the darkest good red, 100 seeds, $\$ 1.50$.
White Fringed, very fine fower, 100 seeds, $\$ 1.00$. seeds, $\$ 1.15 ; 1000$
seeds, $\$ 4.50 ; 5000$ seeds, $\$ 20.00$

## NEW GIANT ORCHID-Flowered Cyclamen.

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.


Each, per 100 seeds, $\$ 1.00$;
Giant Orchid-Flowered Cyclamen in choicest mixture, 25 seeds, 25c.; 100 seeds, 85 c .; 1000 seeds, $\$ 8.00$.
Cyclamen Persicum. Finest mixed. Trade pkt., 25c.; $\frac{1}{\frac{1}{4}}$ oz., 60c.
Rokoko Cyclamen. This is an entirely new strain of Cyclamen fringed petals; very attractive; white with carmine eye, red, rose or mixed, 100 seeds, $\$ 2.50 ; 50$ seeds, $\$ 1.35$.
$\frac{\text { ENGLISH GROWN GIANT CYCLAMEN. }}{\text { PRICES- } 100 \text { Seeds, } \$ 1.00 ; 1000 \text { Seeds, } \$ 9.00 \text { net. }}$ Varieties marked * will be our leaders.
Rosy Morn. Giganteum variety. Delicate rose color. Claret base.
Picturatum. Giganteum variety. Light rose, tinted with claret base
*icturatum, Giganteum variety iant white grown.
*imandifiora alba. The largest giant white
Excelsior. Giganteum variety. White with red base, Extra large flowers
Princess May. Pale pink.
*Princess May. Pales. Giganteum variety. Pink.
*Princess of Wales. Giganteum variety. Pink.
*Duke of Connaught Giganteum variety. Purplish crimson
*Duke of Connaught Giganteum variety. Pu
*Duke of Fife. G.

ENGLISH GROWN GIANT CYCLAMEN.
Prices: 100 Seeds, $\$ 1.00 ; 1000$ Seeds, $\$ 9.00$ net Rosy Morn. Giganteum variety. Delicate rose color. Claret base.
Picturatum. Giganteum variety. Light rose, tinted with claret base.
Grandiflora alba. The largest giant white grown. Fimbriata. Fimbriated flowers and foliage.
Excelsior. Giganteum variety. White with red Excelsior. Giganteum variet
Princess May. Pale pink.
Princess May. Pale pink. Princess of Wales. Giganteum varietv. Pink.
Mauve Queen. Giganteum variety. Mauve. Dukve Queen, Giganteum variety, Mauve. plish crimson.
Duke of Fife. Giganteum variety. Dark rose.
Salmon Oueen. Salmon Queen.

## NEW <br> ANNUAL CHRYANTHEMUM BRIDAL ROBE.

Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white with a mantle of extra double pure white
flowers. With their short closely-set petals flowers. With their short closely-set petals the latter recall the finest forms of very largefowering double Daisies and appear in such number that a large bed in full bloom may well be compared to a drift of snow. Coming almost true from seeds, it will certainly prove a bedding plant of the very first rank, while also useful for pot culture. Pkt., $25 c$.


## NEW CRESTED "VICTORIA"

 CYCLAMEN.In habit and freedom of bioom like the Giganteum type. The upper edges of the petals are crested and are of the same color as the base of the flower. A very desirable novelty. 25 seeds, 65 c .; 50 seeds, $\$ 1.25$.

## SHASTA DAISY SEED.

We have a fine lot of clean, pump seed, saved from the best flowers only.
Alaska, flowers very large, pure white, on long stiff stems.
California, flowers very large, similar to above. but the buds and half-opened flowers are of a most pleasing clear pale lemon yellow with two rows of petals. When a day or two old these gradually change to pure white.
Westralia, This is distinguished by its branching habit. Buds and newly opened flowers are of a ing habit. Buds and newly opened fowers are of a
pleasing eream-color, semi-double, 3 to 4 inches pleasing eream-color, semi-double,
across, and are produced on fairly long stems in across, and are
great profusion.
 1b. $\$ 16.00$.
The 3 colors in even mixture, same price as for separate colors.

## EARLY FLOWERING PERENNIAL PINKS.

Diantbus Plumarius Nanus fl. pl.
Of easiest culture, these new early-flowering hardy grass or clove Pinks will soon be found in every grass or clove Pinks will soon be found in every
yard. The plants grow in compact bushes about 12
inches himh are perfectly hardy, and produce their inches high, are perfectly hardy, and produce their flowers fully two weeks earlier than the older types. Their freedom of bloom is marielous; we have counted as many as 500 open flowers and buds on a three-year-old plant. The olors are rich and vivid and the odor delightful. Plants can be lifted Trade pkt., 25 c.

Trade Pkt.

$0.05 \$ 0.10$
Cyperus Alternifolius, Umbrella Plant. .20 - 0.10

Cypress Vine, White
"، "، Scarlet ....$.05 \quad .15$
"، ". Ivy-Leaved .05

Dahlia, Double mixed, good quality
b., $\$ 1.20 .05$

$$
.10
$$

$$
\text { " } 6 \text { extra choice mixed. . . . . . . . . . . . . . . . . . . . . . . . } 35
$$

. 4 Cactus-Flowered, mixed. .10
" Cactus-Flowered, extra choice mixed $\qquad$

* Liliput, mixed
"Burbank's Selection" finest in the world retail pkt., 20c.
Dahlia, Single Giant Perfection, mixed. .10 .40
Striped and Spotted. .05 Mixed 20th Century, new. Collerette . . . . . . . . . . . . . . . . . . . 1 oz., 70 c .10 Zimpani (Black Dahlia)....................
 .10 Lucifer Hybrids, new, single, retail pkt., $15 c$.
$\approx$ Please note that Dahlia Seed will produce blooming plants the first summer if the seed is sown before April.

Trade Pkt.
Daisy, see Bellis, Agathea, Brachycome and Chrysanthemum.
Datura Fastuosa fl. pl., double mixed.
.05 Double White. .05 Cornucopia .10
Triple-Flowered yellow (Golden Queen) .05
Delphinium Formosum, blue .10
Formosum Colestinum (Pillar of Beauty).................. . . 20
Nudicaule, red................................. ${ }^{\frac{1}{3}}$ oz., 80 c. . 25
Elatum Hybridum, extra choice mixed. . . . . . . .lb., \$2.50 . 05 double hybrids, fine mixed.
.25
Kelway's Hybrids, an extra choice strain................ . . 50
Zalil, yellow, splendid cut-flower..
.25
Chinese double and single, mixed.
Album Grandiflorum, white, fine cut-flower Azureum, blue
.05

Cashmerianum, dark blue, fine.
$\frac{7}{8}$ oz., 75 c . Caucasicum, new, sky-blue.
Speciosum, Glabratum, new, blue
Sibiricum hybridum, new, blue shades

$$
\mathrm{Oz}
$$

Perennial varieties, mixed.

## DIANTHUS-PINKS.

Double Chinese Pink, extra choice mixed, lb., $\$ 2.50$
Trade Pkt. Oz. $\$ 0.05 \quad \$ 0.20$

## Single Chinese, extra choice mixed

Heddewigi fl. pl., double Japan, best mixed Single, extra fine mixed

Nobilis, new Royal Pinks, in choicest mixture

Includes, besides the above sorts, several other choice sorts. This mixture is very valuable for its great variety in shades of color, which range from yellow to pure white; from the palest lavender up through every conceivable shade of blue to deep indigo; and for the variety of size and form of their individual blooms, some $\begin{array}{ll}\text { of which are single, some semi-double, and some perfectly double. } \$ 0.25 & \$ 2.50\end{array}$ See also, Larkspur.

# "VAUGHAN'S SPECIAL" MIXTURE OF PERENNIAL LARESPUR. 

Crimson Bell.
Snow Queen, best double white

## Mourning Cloak, double

.10
Diadematus fl. pl., (Diadem Pink) double
Laciniatus fl. pl., double fringed, mixed

## Double fringed, white.

Mirabilis, new, very fine
Midnight, double blood-red.
The Bride, single white
Stellaris, new, Single Star Pink
" Fl. Pl., new, Double Star Pink
Double Striped.
Snowball, dwarf
Fireball, dwarf. .
. Fl. Pl., double mixed.

Semperflorens, double and single mixed
Barbatus, see Sweet William.
Dictamnus Fraxinella, Burning Bush. . . . . . . . . . . . . . . . . . . . . 05
Didiscus Coeruleus
Digitalis (Foxglove) Purpurea Monstrosa Alba.
Rubra
Mixed
 40
.40
.60
.60
.60
.50
.60
.25
1.20
.60
.40
.35
1.00
.70
.60
.60
.30
.30
.50
.40
.50
.15
3.00
.80
.80
.80

Glosiniæflora, mixed
Alba, white
Liac..
Purpie

Crandiflora
Maculata Iveryana, spotted varieties.
Vaughan's Special Mixture
1b. 50 c Princess Helen (Daylight).
Purple Soudan
Bush, new .
acaena Indivisa Lineata
Dolichos (Hyacinth Bean), mixed

Indivisa
Latifolia
Australis
.15
.25


Everlasting Flowers, see Ammohium. Helichrysum Rhodanthe, Xeranthemum and Cephaliptterum.

## FERN SEED.

Any of the following, per trade pkt., 40 c .; any 6 kinds for $\$ 2.00$.
Adiantum Cuneatum, Crytomium Falcatum, Pteris Cretica Alba Lineata, Pteris Serrulata Cristata, Pteris Tremula, Pteris Wimsetti,
new, extra fine.
Feverfew. See Matricaria and Pyrethrum.

## FORGET-ME-NOTS-Myosotis.

Vaughan's Early and Late Flowering Forget-Me-Not. This sort will hloom in eight weeks after sowing, and will bring forth its flowers throughout the whole Summer and Fall, and continue through the Winter if taken up and potted. The flowers are borne on long, stiff stems, are of most exquisite sky-blue with a delicate white center, and they furnish the best cut-flowers. Trade pkt., 10c.; $\frac{1}{\text { i oz., } 25 c . ; ~ o z ., ~ 80 c . ~}$

Forget-Me-Not (Myosotis), Alpestris, blue. .
Apestris Alba, white
Eliza Fanrobert, flowers very large, sky-hlue
Victoria, valuable for cut-flowers and pot culture, hlue
Dissitiflora, one of the best for florist
palustris, true
Palustris Semperflorens early blooming
Four 0 Clock (Mirabilis, or Marvel of Peru), mixed,....1b., 40c. Dwarf Mixed, choice assortment
Longiflora Alba, sweet scented
Tr

Foxglove. See Digitalis.
Freesia Refracta Alba, seedlings bloom the first year . 1b., \$1.00 . 05
Fuchsia, Double and single mixed ........ 1000 seeds, 2.60 double mixed 1000 seeds, 2.60 1000 seeds, 2.60 . 65 single mixed $\begin{array}{ll}1000 \text { seeds, } 2.60 & .65 \\ 1000 \text { seeds, } 1.00 & .35\end{array}$
Procumbens, for hanging baskets. 1000 seeds, 1.00
$\square$
Fuchsias will bloom from seed the first year.
Gaillardia Lorenziana, double mixed.
Picta, mixed
Grandifora, perenial varieties, choice mixed.
Compacta, dwarf sorts
Kelway's Newest Hybrids
Maxima Kermesina Splendens, new Sulphurea Oculata
Hardy Gaillardias will bloom from seed the first summer if sown early.
Galega Officinalis, Goat's-rue, hlue
Officinalis Alha, white
Gazania Hybrida, mixed
. 100 seeds, $\$ 1.20$
Gaura Lindheimeri, white, very fine
Genista Andreana
Canariensis
Gentiana Acaulis, dark blue, fine
Clusi, Closed Gentian
Lutea, yellow
Geranium, Apple-scented.
oz., 50 c
oz., 60c.
1000 seeds, $\$ 1.20$
"" "." extra large
extra large-flowering, mixed, very choice
Lady Washington. . . . . . . . 1000 seed s, $\$ 8.00 ; 100$ seeds, $\$ 1$.

| Geum Atrosanguineum pl., semi-douhle, red | Trade Pkt. $\$ 0.10$ | $\mathrm{Oz}$ $\$ 1.00$ |
| :---: | :---: | :---: |
| Heldreichi, large orange flowers, new..... | ...). 25 | 1.50 |
| Gilla, mixed | . 05 | . 10 |
| Glaucium Luteum (Horn Poppy) | . 05 | . 15 |
| " Tricolor Flavum, new | . 10 | . 60 |
|  | h. . . 05 | . 15 |

## GLOXINIA HYBRIDA.

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such choice new sorts as Emperors William and Frederick, Princess Louise, Defiance, etc., and we know that better seed is not to be had at any price....Pkt. ( 1000 seeds), 50 c. ; 3 pkts. for \$1.25.
Godetia, many sorts mixed
Golden Rod (Solidago)
.40
Gomphrena, see Globe Amaranth.

## GLADIOLUS "PRAECOX." <br> THE ANNUAL GLADIOLUS.

The seedlings of this new strain wila bloom the first year. If the seed is sown by the beginning of March, either in the house or the hot-bed, the first seedlings will commence blooming in August and from that time on new flowers will appear until late in the season. The spikes bear from 3 to 6 open flowers at one time. The flowers are hroad and well rounded and measure 4 to 5 inches across. The variety of colors is rery great and rich. The seedlings will stand transplanting and will bloom better if treated in that manner. Pkt. (30 seeds), 25c.; 3 for 65c.
Grasses, Ornamental varieties, mixed............................ . . . . . . 05 . 15
Grevillea Robusta

| .05 | .15 |
| ---: | ---: |
| .10 | 80 |
| .05 | .15 |
| .05 | 30 |
| .05 | 15 |
| .05 | .30 |
| .05 | .10 |
| .05 | .15 |
| .05 | .10 |
| .25 | 2.50 |
| .25 | 2.00 |
| .10 | .50 |
|  |  |
| .05 | .25 |
| .10 | .25 |
| .10 | .40 |
| .10 | .20 |
| .25 | 1.50 |

Paniculata Nana Compacta
Acutifolia
Muralis, pink, perennial
Elegans, white (Angel's Breath) Alba Pura, pure white, new
Helenium Autumnale Superbum, tall, golden yellow
Bigelowi, yellow, for cutting.
Hoopesi, yellow
Helichrysum Monstrosum fl. pl., double mixed.
Heliopsis Pitch
Heliotrope, finest mixed
. 1 oz., 25c.
i. 5

质 PLEASE NOTE - Heliotropes will bloom from seed in four months.
Hesperis Matronalis (Sweet Rocket).
Matronalis Alha, white.
Heuchera Sanguinea ....................................... oz., 50 c
Hibiscus, Giant Yellow or Sunset (Golden Bowl)
Crimson Eye, blooms quickly from seed.
Moscheutos
Militaris
.40
.30
.26
.60
.85
.85
Hollyhocks, Allegheny, mixed, extra choice
Allegheny, White, new

## DOUBLE HOLLYHOCKS.

Our seed of this has been sared from the finest and largest double fowers only, and should produce double flowers, and in the best, brightest and most distinct colors.
Double Pure White, Lemon-Yellow, Pink, Blood-Red, Deep Rose, Salmon, Crimsoln, Canary-Yellow.
Each, per oz., $\$ 1.00$; 1
Chater's Hollyhocks, best double mixed, per oz., $\$ 1.00$; trade pkt., 20c. Double Hollyhocks, good mixture, oz., 60c.; $\frac{1}{2}$ oz., 20c.; trade pkt., 10c. Single Hollyhocks, mixed, trade pkt., 10c.; oz., 30c.; lb., \$2.80.
Ever-Blooming Single Hollyhocks, mixed, trade pkt., 10c.; oz., 50c.

## NEW ANNUAL HOLLYHOCKS.

## BLOOM FROM SEED IN 4 MONTHS.

This new strain possesses all the virtues of the double old-fashioned Hollyhocks, with the additional advantage of blooming from the seed the first year. Sow in March. The plants branch out freely, grow to a respectable height, and are not as easily arttacked hy the Hollyhock fungus and therefore retain their fresh, bright green leaves until late. The flowers are double, semidouhle or single. Last year we sowed some of this seed in the open ground May 19th, and the plants bloomed from the end of August untillfrost. _Trade pkt., 25c.; oz., §2 50.

## NEW DOUBLE ANNUAL HOLLYHOCKS, WHITE.

The plants of this new strain will, like the above, bloom the first year and stay in bloom uninterruptedly until late in the season. The plants branch out freely, grow 7 feet. The leaves are long and small, entirely different from those of the old type. Color pure white. Trade pkt., 35c.; oz., \$2.50.


IMPATIENS HOLSTII, NEW HYBRIDS.
In habit like Holstii, these new hybrids bring flowers in the following new colors: White with center, rosy white, deep purplish violet, orange vermilion, chamois and bright carmine. Are splendid for pots, borders or beds. Mixed colors. Pkt., 20c.

Trade pkt. Oz.
Honesty, Lunaria biennis, mixed. $\$ 0.05 \quad \$ 0.20$
Humulus Japonicus, Japanese Hop .05 .05
Japonicus fol. var., variegated .05
Hunnemannia Fumariæfolia, Bush Escholtzia
Hyacinth Bean, see Dolichos.
Iberis, see Candytuft.
Ice Plant (Mesembryanthemum Crystallinum)
.05
Impatiens Sultani, brilliant carmine .............1-16 oz., 60c. . 25
Holsti, new, very fine. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50
incarvillea Delavayi . . . . . . . . . . . . . . . . . . . . . . . . . . $\frac{1}{8}$ oz., 50c. . 25
Inula Ensifolia, golden yellow, dwarf. .
.10
Ionopsidium Acaule, Diamond Flower.

## LOBEIIA ERINUS COMPACTA, "FIRMAMENT.'

Of very compact tufted growth, with rather large flowers of the purest blue. Very suitable for carpet bedding, edges, etc. Trade pkt., 15c. Ipomoea Noctiflora, Moonflower, white seeded . . . . lb., \$4.00. Black seeded. .

1b., $\$ 2.80$.
Hybrid Moonflower, Early Blooming
lb., \$4.00.
Giant Pink (Northern Light)
............. . 10
Leari, dark blue, splendid. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10
Bona Nox, large blue flowers .
1b., 80c. . 05
Setosa, Brazilian Morning Glory
Rubra-cœrulea, or "Heavenly Blue".
Imperialis, Japanese Morning Glory. . . . . . . . . . . . . . . . . . . . . . 85 c. .05
" Japanese, fancy fringed. extra...lb., \$1.60 . 05
"Mikado," finest strain of single fringed . . . . . . . 10
Rochester Morning Glory
Coccinea, scarlet, very free
Job's Tears, Coix Lachrymae.
Kenilworth IVy, Linaria Cymballaria, pink
Cymballaria Alba, white
ochia scoparia, Summer Cypress
Tricophylla, the true Summer Cypress : . . . . . . . . . . . . . . . . . . . 10
Kudzu Vine, Pueraria Thunbergiana.............................. . . . 15
Lantana Hybrida, mixed
Bruant's New Dwarf Hybri ${ }^{-13}$, mixed. . . . . . . . . . . . . . . . . . . . . . 10
Larkspur, Emperor, extra choice mixed . . . . . . . . . . . . . . . . . . . . 05
Double Dwarf Rocket, best mixed. . . . . . . . . . . . . . . . . . . . . . . . . . 05
" Tall Rocket, best mixed.
Giant Hyacinth-Flowered, mixed
See also Delphinium.
Lathyrus Latifolius (Everlasting Pea), mixed....... . Ib , \$2.00 . 05
Latifolius Albus, white
......... . 10
Red.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . lb., \$2.00
Pink Beauty, new, very fine
1b., $\$ 1.10$. 05
Splendens, true
Lavatera Arborea Variegata, leaves mottled with yellow
Lemon Verbena, Aloysia Citriodora
Leontopodium, Edelweiss.
${ }_{8}^{1} \mathrm{oz} ., 30 \mathrm{c}$.
Leptosyne Stillmani, golden yellow, fine cut flower..............
Linaria Cymballaria, Kenilworth Ivy

- Cymballaria, White.

Aparinoides Splendens
Linum Grandifforum Rubrum, Scarlet Flax.
Perennial, Blue
1b., $\$ 1.30$
White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . lb., \$1.30

Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . lb., \$1.30
Flavum, perennial, yellow, fine.
Luteum, bright yellow, annual.
.10


[^1]Tenuior, new, fine for vases
New Perennial (Cardinalis) Hybrids
Cardinalis
Syphilitica, blue

## LOBELIA, "BEDDING QUEEN."

This new variety is undoubtedly the most remarkable and magnificent of the dwarf Lobelias. The habit of the plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting most charmingly with the pure white eye. Its freedom and duration of bloom is remarkable, the flowers lasting until late $i_{n}$ the fall. The best Lobelia for carpet beds, borders and pots. Trade pkt., 15 c .; 숭 oz., 25 c .; oz., $\$ 1.50$.

| Lobelia, Crystal Palace Compacta, tru | Trade Pkt. . . . \$0.10 | $\begin{array}{r} \mathrm{Oz} . \\ \$ 1.20 \end{array}$ |
| :---: | :---: | :---: |
| Speciosa, dark flowers and foliage, true. | . 10 | . 50 |
| Erinus, Emperor William, dwarf, choice strain | . 10 | 1.00 |
| "، Dwarf, White Lady . . | . 10 | 1.00 |
| " White | . 05 | . 50 |
| " Gracilis, blu | . 05 | . 40 |
| " Pumila Splendens (Bedding Queen) | . 15 | 1.50 |
| " Mixed | . 05 | . 50 |
| Tenuior, new, fine for vases | 50c. . 15 |  |
| New Perennial (Cardinalis) Hybrids | \$1. 50. |  |
| Cardinalis | \$1. . 25 |  |
| Syphilitica, blue | 35c. $\quad .15$ | 1.30 |

Luffa Acutangula, Dish Rag Gourd.
"، Pus, Annual sorts mixed, dwarf
Perennial sorts mixed
Subcarnosus, blue, dwarf .05

Arboreus, Snow Queen. .......
Lychnis Chalcedonica, scarle
Chalcedonica Alba, white.
Haageana, mixed, extra choice
Sieboldi, white, fine.
Iythrum Roseum Superbum
Malva Moschata Alba.

## .15

Marigold, Double, Tall African, mixed.......................... . . . . 05
Double Dwarf African, mixed, (Pride of the Garden) . . . . . . . . . . 05
Tall " Lemon Queen .05
Vaughan's Special Mixture, Tall sorts .................... . . 05
Dwarf sorts
Eldorado, a fine strain.
Dwarf " gold striped mised
Legion of Honor.
New Dwarf, "Silver King"
"Electric Light"
Golden Liliput .05

Double Tall French, mixed ..... 05" Dwarf " gold striped0505Golden Liliput05

Imported Collection, French Marigold, 6 kinds, each, net, 20c. African Marigold, 6 kinds, each, net, 20c.
See also Calendula.
Marvel of Peru. (See Four O'Clock.)
Mathiola Bicornis, Evening Scented Stock . . . . . . . . . . . . . . . . . . 05
Matricaria Capensis fi. pl., Double White Feverfew.............
Capensis Plenissima. A fine strain of this double white
Capensis Plenissima. A fine strain of this double white
Feverfew, so well adapted for bedding and cutting........... . 10
Golden Ball. A beautiful hardy perennial of compact habit, suitable for beds or borders with very striking double yellow flowers. Height 1 foot.
Maurandya, mixed . . . . . . . ............................. ${ }^{\frac{1}{4} \text { Oz., } 25 c .}$
Melianthus Major. The leaves are large and deeply cut into acute divisions. They grow to a height of 4 to 6 feet. Splendid for large borders or mixed in with Cannas, Castor Beans, ete
Melothria Punctata, splendid annual climber . . . . . . . . . . . . . . . . 10


MIGNONETTE GOLIATH.
This is by far the best Mignonette in existence, surpassing even our seleeter strain of Giant Miachet. The plants grow in fine pyramidal bushes, the foliage is rich green, contrasting strikingly with the bright red of the flowers. The flower stalks tall and stiff, while the spikes are often 7 inches in length by a diameter of 2 inches at the base. Mignonette delight in very rich (not freshly manured) soil, and require frequent watering. Trade pkt., 25c.;oz., \$1.00.

## MIGNONETTE.

Grandiflora, large flowering.
Parson's White
Defiance
Golden Queen
Golden Machet
Red Tictoria
Miles' Spiral
Gabriele, splendid for out-doors
Giant Pyramidal
Red Goliath, fine
Giant White Spiral
Many sorts mixed.

## "Bismarck," an improvement on Machet

Red Goliath, Gabriele and Giant Pyramidal make long spikes and are splendid for out-door cutting.

## NEW YORK MARKET

This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, qceording to the quality of the soil, Weather and treatment. The seed is all saved from selected plants grown from 3 to 5 shoots to a plant and was all saved from the spikes measuring from 10 to 18 inches long.
Packet (about 1000 seeds), $50 c . ;$ per oz., $\$ 7.00$; per $\frac{1}{s}$ oz., $\$ 1.00$.
White Pearl. Machet type. The long, erect stalks carry enormous dense spikes of white flowers which stand well above the undulate foliage and with their white and red stamina form a grand effect. Trade pkt., 25c.
True Machet. Vaughan's Selected Stock. The seed we offer produces stout flower stalks. Finart, vigorous plants of pyramidal growth, with rery thick, Stout forter stalks. Finest in every way for florists use and for pots. We results favorable to our seed. Trade pkt., 10c.: $\frac{1}{2}$ OZ., 25c.; oz., $\mathbf{5 0 c}$.;


Mimulus Moschatus, Musk Plant
Tigrinus, mixed
، fl. pl., Double Monkey Flower
new Large Flowering, single (Queen's Prize)
Mina Lobata
Sanguinea, one of our best annual climbers
Mirabilis, see Four O'Clock.
Molucella Laevis
Momordica Balsamina, see Balsam Apple. Elaterium, Squirting Cucumber
Moon Flower, see Ipomoea
Morning Glory, see Convolvulus and Ipomoe.
Musa Ensete, per 100 seeds, $\$ 1.00 ; 1000$ seeds, $\$ 7.50$
Martini, 100 seeds, 85c.
Religiosa, new, 100 seeds, $85 \mathrm{c} . ; 1000$ seeds, $\$ 6.50$
MYOSOTIS. See Forget-Me-Not.
NASTURTIUM.
SPECIAL OFFER.-Any four Ten Cent ounces of the following Nasturtiums for 25 c .

| TALT SORTS-Tropæolum Majus. |  |  |  |
| :---: | :---: | :---: | :---: |
| Atropurpureum, crimson | $\begin{aligned} & \mathrm{Oz} . \\ & 0.10 \end{aligned}$ | $\begin{aligned} & \frac{1}{4} \mathrm{Lb} . \\ & \$ 0.15 \end{aligned}$ | $\underset{\$ 0.50}{\text { Lb. }}$ |
| Chameleon, a splendid mixture, produces different colored flowers on a plant; ours is the true strain and extra selected |  |  |  |
| Coccineum, bright scarlet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | . 15 | . 15 | . 50 |
| Coquette, new, similar to Chamele | . 10 | . 20 | . 70 |
| Dunnett's Orange, bright orange, also called "Sunlight" | . 10 | . 15 | . 45 |
| Edward Otto, brownish lilac | . 10 | . 15 | . 50 |
| Golden Cloth, scarlet flowers, yellow foliage | . 10 | . 20 | . 60 |
| Hein emanni, chocolate colo | . 10 | . 15 | . 50 |
| Hemisphericum, orange, very hands | . 10 | . 15 | . 50 |
| Jupiter, best and largest yellow | . 10 | .20 | . 75 |
| King Theodore, rich deep red, d | . 10 | . 20 | . 60 |
| Luteum, yellow | . 10 | . 15 | . 50 |
| Pearl, whitish, also called ' Moonlight' | .10 | . 15 | . 50 |
| Prince Henry, light yellow, marbled sca | . 10 | . 15 | . 50 |
| Regelianum, rich crimson, one of the b | . 10 | . 15 | . 50 |
| Scheuermani, straw-color, spotted | . 10 | 15 | 45 |
| Shill" Coccineum, scarlet. strip | . 10 | . 15 | 50 |
| Shillingi, bright yellow, maroon blotches | . 10 | . 15 | . 50 |
| Vesuvius, the most gorgeous fiery rose ima | . 10 | . 20 | 60 |
| Von Moltke, bluish rose . . . . . . . . . . . . . . . | . 10 | . 15 | . 50 |
| Tall Sorts in Finest Mixture....... 10 lbs., \$3.00 | . 05 | . 12 | . 35 |
| VAUGHAN'S SPECIAL" Mixture of Tall Nasturtiums | . 10 | 20 |  |
| MADAM GUNTHER'S HYBRIDS, true. We have an |  |  |  |
| ra choice strain (short crop) | 10 | 25 | . 00 |

## DWARF SORTS-Tropæolum Tom Thumb.

Aurora, deep chrome-yellow blotched carmine. . . . . . . . $\begin{aligned} & \text { \$0.10 } \\ & \$ 0.20 \\ & \$ 0.20 .\end{aligned}$
Beauty, scarlet splashed canary. . . . . . . . . . . . . . . . . . . . . . . $\quad .10 .10 \quad \mathbf{8 0 . 2 0}$
Beauty, scarlet splashed canary
CHAMELEON, mixed, new
Cloth of Gold, flowers scarlet, foliage yellow
Coccineum, bright scarlet
Crystal Palace Gem, sulphur, spotted maroon
Dark Crimson, rich color, green foliage:
EMIPRESS OF INDIA, deep crimson, dark-leaved
Golden King, rich color
King of Tom Thumbs, scarlet, dark-leaved
King of Tom Thumbs, scarlet, dark-leaved...
Ladybird, golden yellow, barred with ruby erimson
Pearl, whitish
Prince Henry, light yellow, marbled with scarlet
Regelianum, purpish violet
RUBY KING, a peculiar, blue-tinted red
Spotted, a handsome sort
VESUVIUS, new, rich, fiery rose
Yellow (Luteum)
Dwarf Nasturtiums, all colors mixed. 10 ibs., $\$ 3.75$
"VAUGHAN'S SPECIAL" Mixture of Dwarf Nasturtium
Lilliput, fowers small, rich colors

## .50

## \section*{.50} <br> .50 .75

## .50

## .60 .70 .70

## .70 .50

.50
.50

## TROP. $\mathbb{F} O L U M$ LOBBIANNUM.

| Aza Gray, yellowish white | $\begin{gathered} \mathrm{Oz} . \\ \mathbf{\$ 0 . 1 0} \end{gathered}$ | $\begin{gathered} \text { Lb. } \\ \$ 0.70 \end{gathered}$ |
| :---: | :---: | :---: |
| Lily Smith, scarlet | 10 | . 60 |
| Spitfire, brilliant scarlet | 10 | . 60 |
| Giant of Battles, sulphur with red | . 10 | . 50 |
| Brilliant, dark scarlet | . 10 | . 60 |
| Cardinal, dark scarlet | . 10 | . 60 |
| Crown Prince, blood-red | . 10 | . 60 |
| Golden Queen, yellow | . 10 | . 70 |
| Hookeri, yellow, spotted brown | . 10 | . 70 |
| IVy-Leaved, scarlet | . 15 | 1.40 |
| Lucifer, very dark scarlet | . 10 | . 60 |
| Napoleon III, golden, spotted with brown | . 10 | . 60 |
| King of the Blacks, black-brown | . 10 | . 70 |
| "Firefly," dark orange, spotted and flamed blood-red; the spur is also blood-red; foliage and stems dark | . 10 | . 70 |
| Marguerite, pale yellow, spotted blood-red | . 10 | . 80 |
| Primrose, creamy white with brown spots, large flowered | . 10 | . 70 |
| Virchow, Dew ruby red, very fine. | . 15 | 1.00 |
| Many Colors Mixed . . . . . . . . . . . . . . . . . . . . 10 lbs., \$3.50 | . 10 | 40 |

# Vaughan's New Crop Flower Seeds for Early Sowing. 



## Vaughan's Pansies.

Boulogne Giants. This is a special selection of a French Pansy grower; and fine form, and are borne on particularly strong stems of great substance 3 and 5 blotcbed, delicately veined, while the colors are rich and varied. Like all higb-bred Pansies they are shy seed bearers. Trade pkt., 50c.
Bridesmaid. The flowers of this new interesting variety are very rivaling in delicacy and beauty the finest Apple-blossom, and most strikingly sets off the dark blotcbes of the center. Trade pkt., 25c.; 송 oz., 45c.; ${ }^{\frac{1}{4} \mathrm{oz} .,}$ 75 c .; oz., \$2.60.
Rosy Morn. A bright purplish crimson margined witb a clear white as the weather grows warmer, the color gradually turns a pleasing rosy caras tbe weather grows warmer, the color gradualy turns a pleasing rosy
mine and the silver edge becomes wide. Trade pkt., 25 c .; $\% \mathbf{o z}$., 60 c .
Marechal Niel. Tbe flowers are very large, without any blotches or color as the rose whose name it bears. Pkt., 10c.
Siegfried. Of giant size, the flowers are borne on strong stems. They are of rich brown shades sucb as are found in the English wall flowers. Trade pkt., 25 c .;
Giant Volcano.
Color, bright dark red, each petal being marked with size and good substance and tbe edges of the petals are curled like of large "Masterpiece," from which it is a selection. Trade pkt., 25 c .
Orchid-Flowered. A most interesting type of Pansies of the Giant prising, novel, unique and beautiful color combinations, entirely new among prising, novel, unique and beautiful color combinations, entirely new among
Pansies. . The ground color of nearly all the flowers is in light shades, the petals being marked with large brown or golden yellow blotches wbich diffuse into rays and veins toward the edge. The upper petals are upright and plaited, resembling orchids. The colors are terra cotta, flesh, orange, rose, pink and

Vaughan's "Elite" Pansies. This is not $\varepsilon$ complete mixture like tain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures, and such new of four Pansy specialists' choicest and most expensive mixtures, and
and novel kinds as listed above. Trade pkt., 50c.;
I $\mathbf{o z}$., $\$ 1.00$.

## VAUGHAN'S " GIANT PANSY MIXTURE."

Embraces, besides all the above shades and colors, five special strains not listed elsewbere in this Catalogue and whicb can only be bad in this and our International Pansy. This mixture includes the ricbest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all tbe distinct colors of Trimardeau, tbe spicndid Cassier strain witb its delicate veinings. We have spared no expense to secure tbe newest, ricbest-and finest sorts. Price, $\frac{1}{4} \mathrm{lb} ., \$ 14.00 ;$ oz., $\$ 4.00$; $\frac{2}{8}$ oz., 60c.; trade pkt., 25 c .

## VAUGHAN'S PREMIUM PANSIES MIXED.

Embraces all the varieties of the Fancy German Sorts. We bave sold this mixture for the past seventeen years, and it bas given general satisfaction. Per pkt., 25c.; $\frac{1}{8}$ oz., $80 \mathrm{c} . ; \frac{1}{2}$ oz., $\$ 3.00$; oz., $\$ 5.50$.

## IMPROVED GERMAN MIXTURE.

Tbis is a mixture of three strains from different German growers, and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt., 10c.; $\frac{1}{8}$ oz., 20c.; $\frac{1}{1}$ oz., 30c.; oz., $\$ 1.00$.

## VAUGHAN'S INTERNATIONAL PANSIES.

THE WORLD'S BEST. This is a combination of as many separate colors, types, blendings and unique kinds as can be found in tbe world. It has been made up and sold by us for fourteen years; it is the best general mixture in existence and is most widely known and popular. It is used by most florists. It received the highest a ward at the Columbian Exposition and was awarded the gold medal at Omaba in 1898, and a medal at the Buffalo Exposition in 1901. It contains the cream of the Pansies listed on this page, and besides 8 different strains, the crack selections of noted Pansy specialists, which we purchase every year especially tor this mixture, and which cannot be bad in any other way. We beat the world on Pansies. Price per oz. $\$ 10.00$; $\frac{1}{2} \mathrm{oz} ., \$ 5.00$; $\frac{1}{8} \mathrm{oz} ., \$ 1.50$; trade pkt., 50 c .

GIANT White, very large, with violet eye.
Aurora, pure white without blotches Adonis, light blue with a white center, very fine Auricula Colors, metallic sbades Black, large, true black
Beaconsfield, upper petals light lavender lower ones deep ricb purple, almost black
ade 10
10
10 Bronze, rich shades.
Fiery Faces," very ricb scarlet witb a gol Freya, deep purple violet
Frad. Perret, lovely shad, with a white margin President cornot fine President McKinley fine blotehed y Pink lovely shades of pink, same as Hydrangea Pink, Violet Blue, a very phech deep purple
Striped, mahogany, striped, and flaked white
Parisian Striped, stripes are broader and Emperor William, dark navy-blue
Emperor William, dark navy-blue.
Yellow, immense flowers with dark eye. $8 . .$.
Sweet scented, a very fine mixture
Golden Queen, clear golden-yeilow
Trimardeau, mixed
Trimardeau Improved, contains all the Tri mardeau colors in the right proportions......

| 10 Oz |  |  |
| ---: | ---: | ---: |
|  | $\$ 0.20$ | $\$ 1$ |
|  | .20 | 1 |
| 10 | .20 |  |
| 10 | .20 |  |
| 10 | .20 |  |

$\$ 1.20$ is marked with a very large blotch of deep violet color; these blotches are surrounded by a brilliant crimson rose background and the ground color is margined with a pure white edge.............................. Oz., 65c
Psyche. Elegantly curled and undulated and Thevery respect a beauty in form and color. by a broad white edge

| .25 | .35 | 2.50 |
| :--- | :--- | :--- |
|  |  |  |
| .25 | .70 | 5.00 |
| .10 | .20 | 1.25 |
|  |  |  |
| .10 | .20 | 1.25 |
| .10 | .20 | 1.20 |
| .25 | .45 | 3.00 |

Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit
1.25

Cassier, 3 spotted
Bugnot. The flowers are of enormous size, perfectly round, of great substancc. Our bug not contains shades of red, bre in other mix tures. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 . 60 4.50

## MASTERPIECE-NWW GIANT CURIED.

This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in snch a fasbion that
tbe flowers appear double. The flowers are of enormous size, of ten 3 inches tbe flowers appear double. The flowers are of enormous size, often 3 inche
across, and the color variations and combinations are odd and striking Trade across, and the color variations and combinations are odd and striking. Trade pkt., 35c.; $\frac{1}{8}$ oz., 60c.; $\frac{1}{\ddagger}$ oz., $\$ 1.00$; oz., $\$ 4.00$.

## CHICAGO PARKS BEDDING PANSIES.



Blood-R ed
Blue-Black
Cardinal
oppery Scarlet, rich brown-red
Dark Blue
Diana, cream-color, new, distinct
Emperor Frederick
Emperor William
Fire King ..............
Gold-Margined
Havana Brown
Lord Beaconsfield
Mahogany Colors
Pelargoniflora, fine
Prince Bismarck
Quadricolor (Pheasant's Eye)
didinghood
Red
suow Queen, pure white
Variabilis various shades of salmon, terra cotta and bu Victoria, red
Wallfower colors
Yellow, black ey
lb., $\$ 7.00$
${ }^{\frac{1}{4}} \mathrm{Oz}$.

Chicago Parks Bedding Pansies, "Choice mixed," pkt."
Pansy Seed. Good mixture of colors. Oz., 35c.; lb., \$3.75.


## PETUNIA.

Petunia Hybrida, fine mixed....................................... . . 05
Hybrida, finest mixed (part from named sorts). . . . . . . . . . . . . . 10
Hybrida Alba, white..
Blotched and Striped (Inimitable)
.10
Dwarf Inimitable, blotched and striped.
Snowball, new, dwarf white .10

Belle Etoile, starred and blotched $\frac{1}{8}$ oz., 25c

General Dodds, blood-red. ..... 10Countess of Ellesmere, pink with white throat
Venosa, light red, veined. ..... 05
.05


## THE HOWARD STAR PETUNIA.

Their ground color is a dark, crimson maroon, with a rich velvety texture. Showing through the ground color are violet veinings. From the center starts the points of a five-rayed star, which broadens half-way up, narrowing to a point at the margin of the flower. The plants are free growers, branching freely and attaining an average height of 18 inches by 24 inches in diameter. They are remarkably prolific bloomers, single plants often having 50 fully expanded flowers at a time. Trade pkt., 20c.; oz. $\$ 1.00$.

## PHTUNIA ROSY MORN.

This new Petunia is one of the most effective and valuable of the smallflowering class, which class has gained a well-merited reputation not only for its rich and lasting florescence but for its easy culture and adaptahility either to pot plants. indoor decoration or outdoor bedding. The plants grow thick and spreading like a bush and remain fairly dwarf. The pretty flowers, thickly covering the full-grown plant, are brilliant rose color, with large white throat and white center. Trade pkt., 20c.


The Petunia is one of the best plants for the summer flower garden, being always in bloom. The large flowered strains are very heautiful.
Queen Louise. Flowers of immense size, 6 inches and over in diwhite margin and deep ameter, of a rich velvety crimson color with broad, German Empress. Flowers of gigantic proportions, color light A magnificent sort. Pkt lavender with vein; of a rich velvety purple.
Quadricolor. Very large; the color is a most pleasing rose. The Quadricolor. flowers are veined for two-thirds of their surface with a network of lustrous carmine, which merges into a deep hlood-red towards the expansive throat. A large proportion of the flowers have 5 spatulate graceful markings of a decided yellow, radiating from the center of the flower in the form of a five-pointed star. Pkt., 25c.
Rose Queen. Mammoth sized flower, beautifully marbled rose on crimson in the wide-open throat. Pkt., $\mathbf{2 5 c}$.

## PETUNIA-LARGE-FLOWERED SORTS.

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color.


## "Vaughan's Best", Mixture of Large Flowering Petunias.

This mixture is made up hy ourselves and includes all the best sorts and colors of the Large Flowering and Fringed sorts, and the unsurpassed Superb_ issima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no other Petunia Míxture can produce flowers with as wide a range of colors as our Vaughan's Best. Trade pkt., ( 1000 seeds), $50 \mathrm{c} . ; 3$ pkts., for $\$ 1.25$.

## DOUBIEEFLOWERED SORTS.

Double Liliput. 1-64 oz., 80c.; 500 seeds, 50 c .
Douhle large-flowering, extra choice mixed. 1000 seeds, $\$ 1.25 ; 10,00 c$ seeds, $\$ 10.00 ; 500$ seeds, $65 \mathrm{c} . ; 1$ 1-64 oz., $\$ 5.00$.
Double large-flowering, fringed, best mixed. 1,000 seeds, $\$ 1.00 ; 10,000$ seeds. $\$ 8.00 ; 500$ seeds, 60c.; 1-64 oz., $\$ 4.50$.
Lady of the Lake, double-fringed, pure white. 1,000 seeds, $\$ 1.20 ; 500$ seeds, 65c.; 1-64 oz., \$4.50.
Double-Fringed Perfection. 10,000 seeds, $\$ 10.00 ; 1,000$ seeds, $\$ 1.25 ; 500$ seeds, 60c.
Double-Fringed Pink. 500 seeds, $85 \mathrm{c} . ; 1,000$ seeds, $\$ 1.60$.
Vaughan's "Special Mixture" double, extra choice. 1,000 seeds, $\$ 1.20 ; 500$ seeds, 70c.; 1-64 oz., \$4.00.
Please note that the smallest and weakest of seedlings of Petunias usually produce the best double fiowers. The same is true of the single flowering sorts, the strong seedlings being inclined to be weedy.
Phacelia, Campanularia, deep blue, 'rrade pkt., 10c.; oz., 30c.
Tenacetifolia, blue. Trade pkt., 5c.; oz., 10c.


PHLOX DR. GRANDIFLORA. LARGE FLOWERING PHLOX

## PHLOX.

## DRUMMONDI GRANDIFLORA.




PRIMULA, CHINENSIS, Large Flowering Fringed Sorts. We Have an Extra Fine Stirain.
New Giant-Flowered, whit

eopper-eolor .
mixed

|  | $\begin{array}{r} 1000 \\ \text { Sceds } \end{array}$ | $\begin{aligned} & 250 \\ & \text { Seeds } \end{aligned}$ |
| :---: | :---: | :---: |
| White | . 80 | . 25 |
| Kermesina Spiendens | . 80 | . 25 |
| Striped . . | . 80 | . 25 |
| Blue, fine. | 1.70 | . 50 |
| Mauve | 1.20 | . 35 |
| Alba Magnifica, best white | 1.50 | . 50 |
| Pink | . 80 | . 25 |
| "Glowing Coal". | 1.50 | . 50 |
| Chiswick Red, brightest red. | 1.50 | . 50 |
| Mont Blanc, fine large white | 1.50 | . 50 |
| Velvety Red, very fine sort. | 1.60 | . 50 |
| Rosea Magnifica, brightest pink. | 1.75 | . 50 |
| Aurora, new, very fine. | 2.50 | . 65 |
| Large-Flowering, Chinese Primrose, extra choice, mixed ..................... ........1-16 oz., 70c.; per oz., $\$ 10.00$ | . 85 | . 25 |
| Single Chinese Primrose, mixed colors, $\frac{1}{8}$ oz., \$1.00; oz., \$6.00 | - . 25 |  |
| Fern-Leaved, mixed | . 80 | . 25 |
|  $\$ 2.00 ; \frac{1}{8} \text { oz., } \$ 3.50 \text {. }$ | 1.60 | . 50 |
| Double White, Double Red, Double Striped, Double Pink, Double Mixed, each, per 150 seeds, 35c.; 1000 seeds, $\$ 2.00$ |  |  |



The finest sirains from the very best sources in England. New seed to arrive for sowing early in the year.

## PRIMULA SINENSIS.

New Duchess Hybrida, Red. The flowers are of a bright fiery red witb deep crimson zone around tbe center.
Covent Garden, White. A most popular Primula; very robust, of extra fine habit; flowers the size of Giants. Very valuable
Ruby Queen. A very beautiful red Primula. One of the best. Splendid True Blue. The best blue Primula. Giant blooms
Chiswick, Red. Improved. Very fine market Primula.

## PRIMULA STELLATA.

Giant White Star. Tbe grandest White Star yet introduced. Pure white massive blooms of giant form produced in great abundance, admirably relieved by very dark foliage, retaining the true character of the Star Primula.
Salmon Pintr. A most charming companion to the above White Star. For conservatory and table decoration it is indispensable.
Blue Star Improved. By careful selection of large blooms for stock we have produced a strain of really Giant Blue Star Primula with much darker blooms; the dark blue fiowers barmonize with the pale green foliage. most valauble Star Primula.
Crimson Star. Tbe grandest colored Star Primula yet introduced; tbe rich crimson blooms, Which are as dark as

Trade pkt., of any of above varieties, Each, 50c.

## PRIMULA-Various Sorts.

Trade Pkt. Oz.


## PRIMULA OBCONICA GIGANTEA.

The thick, leatbery, dark-green leaves of this new giant-flowered sort are roundish, their edges wavy and 2 inches across. The flower stalks are rery strong, almost as thick as a pencil, and like the leaf stalks are covered with curly hair. The well-formed flowers, lilac, rose and purple in color, are $\frac{1}{2}$ inch in diameter and clusters $1 \frac{1}{2}$ inches across: With good culture this Primula attains giant dimensions and is equally valuable for pots and cut flowers Certificated by Royal Horticultural Society. Trade pkt. ( $\mathbf{5 0 0}$ seeds), 50c. Our seed of Primula Obconica is from the foremest German specialist of these plants.

Trade Pkt. Oz.
Primula Obconica Gigantea rosea, new
$\$ 0.25$
Buttercup, new.......... 1000 seeds, $30 \mathrm{c} . ; 1$ 1-16 oz., $\$ 3.50$. 20
Forbesi, Baby Primrose........................... 1=16 oz., 1.25 . 25
Japonica, mixed................................ . 1-4 oz., . 60 . 20
Sieboldi, large flowered, new varieties ......1-€4 oz., 1.50 . 50
Vulgaris, the true yellow Primrose................................. 25
Veris (Polyantbus) (corsslip) mixed............ i-4 oz., . 30 . 10
66 New Gold-Laced Tarieties, cboicest mixed................ . 25

New Giant Hardy Garden Primrose (Primula Veris Grandifiora). This new Giant Primrose is a vast improvement in every way on the old type Polyanthus. Tbe flowers are very large, measuring from $1 \frac{1}{3}$ to 2 incbes in diameter, are borne on stout stems 10 to 12 inches in length; the leaves are larger than tbose of that type and tbe colors are ricber and more varied. Pkt. ( 500 seeds), 25 c .
Pueraria Tbumbergiana, Kudzu Vine Trade Pkt. $\mathrm{Oz}_{2}$
Pyrethrum Parthenifolium Aureum, Golden Feather .................. 15 \$0.80
Parthenifolium Aureum Selaginoides. .10
Roseum Hybridum, single mived.
 double mixed, cboice strain ${ }^{3}-02, \$ 1.00$
Uliginosum.............................
100 seeds, 60
Rhodanthe, mixed.
icinus Zanzibarensis, mixed...
Enormis
Borboniensis Arboreus......
lb., 50c.

Sanguineus
Cambodgensis, very dark.
Mixed, many kinds
, white, large
.10 . 1.00
omneya coulteri, white, large
Rosa Polyantha Nana, true Baby Rose," clean seed
Rudbeckia Bicolor superba, large Superba, semi-plena
Fulgida, yellow, vert free.
Newmani, brigbt yellow, very free and lasting
Nitida, Autumnal Glor
z., 60c.

Grandifora, the "Red Sunfower", ......i-8 oz., 6 oc.
Laciniata, yellow
Salpiglossis Tariabilis, mived.
Large-Flowering, extra Choice mixed
"Emperor," mised, very fine
Splendens Clara Bedman or Bonfire
"Drooping Spikes," very fine
Maroon Prince, new
Silverspot
St. Louis, one of the largest............
Fireban, new...

## oy...

Sage
coccinea, scarlet, annual Flowering Sage
Argentea, silver-leaved..
Farinacea, blue
Pittieri, new, Scarlet Sage.
Sanvitalia Procumbens fl. pl.
Sa ponaria Ocymoides splendens.
scabiosa, Double Dwart, mixed
Large Flowering, Double Tall, mixed.
Atropurpurea Major, Tall, mixed
Snowball, best double white.
Double Fierv Scarlet................
Double Large Flowering
Black Prince...................... i.
Caucasica, lilac, perennial..
Caucasica, lilba perennal........
Schizanthus (Butterfly Flower) mived ...........1-8 0z.. 60c.
Hybridus Grandiflorus.
sedum Coruleum (Stone Crop)
Sempervirens, (sone Crop)....
Senecio Elegans fl. pl., double mixed
Sensitive Plant (Mimosa Pudica).
Speggazzini glauca, new
 100 see
Silene Pendula dlba...................... 100 seeds........ 1.2
Silene Pendula Alba....
Armeria (Catchioly), mixed.
Armeria (catchay,
ib., $\$ 2.00$
smilax, Orientalis, perennial.
.lb., \$2.00
Snapdragon, see Antirrhinum.
Solanum Capsicastrum Nanum, Jerusalem Cherry. The seed we
offer is from our own improved strain, which is extra fine
tropurpureum, deep purple
Atropurpureum, deep purple
Ciliatum, very pretty fruit.
Laciniatum
Robustum, beautiful and ornamental
Seaforthianum, blue, balf-climbing.
$1-8$ oz., 400 .
.10
.10
.15
.20
There are not many fowers and plants that will make as fine an effect in one season as some of these Solanums. They grow from 3 to 5 feet in height by almost tbe same diameter and are splendid for groups on lawns or in perennial or shrub borders. Of easiest culture.
Statice, perennial varieties, mixed ................................... $\$ 0.05$
Iatifolia.
Stevia Serr
$\begin{array}{r}\$ 0.05 \\ . \quad 10 \\ \hline .105\end{array}$
Stevia Serrata
$\$ 0.15$
.50
Stipa Pennata.

## SCHIZANTHUS WISETONENSIS.

Tbis wonderfully sbowy plant deserves to be widely known and cultivated. Attaining a beight of about 16 inches, branching freely and yet of compact pyramidal form, it tbrows well above its charming feathery foliage a multitude of large panicles of beautiful blossoms. Its ground color is mostly white dotted witb delicate rose, while the upper lip is adorned in the center by a spot varying in shade between golden yellow, carmine, rose and bright brown. These lovely Schizanthus, literally covered as they are witb their dainty little flowers, make excellent pot and market plants. If planted in the open they require a somewhat shaded position. Trade pkt., 50c.
BEAUTY OF NICE.
Beauty of Nice, F'lesh Pink, oz., 60c.
White, $\frac{1}{2}$ OZ., ${ }^{50 \mathrm{c} \text {. }}$ $\qquad$ Almond-flower ed new "QUEEN ALEXANDRA.'
Of the same type as Beauty of Nice, with flowers of a delicate rosy lilac, a tint of incomparable beauty. A strong center spike about one foot in height is surrounded by numerous side shoots, all carrying beautiful large blossoms. From a summer sowing the plants flower within eight weeks, and sown in February and March they bloom within four months. Trade plet.,
Double Large-Flowering Dwarf German Ten Weeks Stocks.
It is just the quality that florists want.
Brilliant Lilac. Dark Blue. Crimson. Brilliant Rose.
Canary Yeliow. Light Blue. Blood-Red. White.
Each of above, trade pkt., 25c.; $\frac{1}{8}$ oz., $35 \mathrm{c} . ; \frac{2}{2} \mathrm{Oz} ., 60 \mathrm{c}$., oz., $\$ 2.00$.

Mixture of brilliant colors oz., 60c. \$0.25 \$1.85 Good mixed
Imported Collection, Large-Flowering Ten Weeks Stocks of 12 varieties.................................each, $35 \mathrm{c} .$, net.
Imported Collection, Large-Flowering Ten Weeks Stocks, of
each, 18c , net

GIANT PERFECTION (Cut and Come Again) STOCKS. Light Blue. Scarlet. Pink.
Dark Blue. $\quad$ Sky-Blue. White (Princess Alice),
Each of above, trade pkt., 25 c .; $\frac{1}{8}$ oz., $40 \mathrm{c} . ;$ oz., $\$ 2.50$.
Giant Perfection, all colors mixed, trade pkt., 20c.; ${ }_{8}^{\text {ºz., }} \mathbf{3 5 c}$.; oz., $\$ 2.00$ Imported Collection of six colors, each, 30c., net.

Fireflame, the most brilliant red of all......... oz 50 Trade pkt. Oz
Snowflake, forcing, the earliest Ten Weeks' Stock. ${ }^{1}$ oz., $\$ 1.25 \quad \mathbf{. 5 0} \quad \mathbf{9 . 0 0}$
Emperor or Winter, white, piik, crimson or mixed, each. .
Mammoth White Column. Of luxuriant growth ,
in the open ground a height of 3 feet, and producing only
single long and sturdy spike of bloom, closely furnished with
enormous faultless double flowers of purest white. $\frac{1}{8} \mathbf{~ o z}$., 60 c . $25 \quad 4.00$
Crimson Column
$\frac{1}{8} \mathrm{oz}, 50 \mathrm{c}$.

## VAUGHAN'S GIANT BRANCHING WHITE PERFECTION STOCK.

A giant form of Princess Alice, obtained by selection; under good indoor conditions it will grow 4 to 5 feet tall, with 10 to 15 spikes, each carrying from 20 to 30 double white flowers of large size. With the originator it has from given less than 80 per cent double flowers. It is a valuable strain for cutdower purposes. Trade pkt., 50c.
Stock, Intermediate_mixed (Early Flowering). $\frac{1}{8}$ oz., 60c.; trade pkt., 25 c .
Vaughan's "Special Mixture" Stocks, of all the above kinds, trade pkt., 25c; $\frac{1}{8}$ oz., 40c.; oz., $\$ 2.75$.

## SWEET PEA CULTURE CONDENSED.

 Twelve words. Trench deeply; manure liberally, plant thinly; stake quickly; water freely; dispod promptly. George Stanton.
## SWEET PEAS.

Any of the following per oz., 5 c ., except where noted.

## WE ESPECIALLY RECOMMEND VARIETIES PREFIXED WITH AN *



| *Janet Scott. Now; deep pink; considerably deeper and richer than Katherine Tracy. |  | lb. $\$ 0.25$ | 5 lbs. |
| :---: | :---: | :---: | :---: |
| ohn Ingman. New; rich rosy carmine (Cou Spencer type); oz., 20c. |  | 0.2 |  |
| sephine White. White |  | 2.00 |  |
| atherine Tracy, soft but brillia |  | 5 | 0 |
| King Edward VII, The best of the dal |  | 40 | . 10 |
| ady Grisel Hamilton, the best of all la |  | . 30 | 1.35 |
| ady Mary Currie, bright orange-p |  | . 30 | 1.20 |
| ottie Eckford, white suffused laven | . 10 | 25 | 0 |
| Lovely, soft shell pink. |  | . 25 | 1.10 |
| Maid of Honor, white, edged | . 10 | 25 | 1.10 |
| Majestic, rich deep rosy-pink, | . 10 | . 25 |  |
| Liss Willmott, of enormous | . 10 | . 30 |  |
| Mars, large bright scarle |  | . 30 |  |
| Mont Blanc. The best white for grow |  | . 30 | . |
| Mrs. Geo. Higginson, Jr. A clear delicate light blue showing practically no tint of mauve |  | , | 1.40 |
| *Mrs. Knight Smith. An entirely new shade of pink, |  |  |  |
| *Mrs. Walter Wright. One of the best and largest of the lavenders |  |  |  |
| Navy Blue, a new, deep viole |  | . 25 |  |
| Othello, a very dark maroon self | 10 | . 25 |  |
| *Phenomenal. New; white tinged, rosy lavender; oz., 20c. |  |  |  |
| *Phyllis Unwin, New; deep rosy carmine, self, giant flower (Countess Spencer type); oz., 10c. |  | 1.50 |  |
| Prima Donna, soft pink | . 10 | . 25 | 1.10 |
| Prince Edward of York, scarle | 10 | . 30 | 1.25 |
| Prince of Wales, bright rose self, of intens | . 10 | . 25 |  |
| *Queen Alexandra, new; giant size, best scarlet; oz. 1.00 |  |  |  |
|  |  |  |  |
| Sadie Burpee, white, black | . 10 | . 25 | 1.10 |
| Salopian, dark bright red | 10 | . 25 | 1. |
| Scarlet Gem, new; dazzling scarlet and fre | 15 | 4.0 |  |
| *Shasta, new giant-flowered white. Bears mostly four blossoms to the stem, usually facing one way and the stems are long and stout. | $\begin{aligned} & \mathrm{O} z \\ & 10 \end{aligned}$ |  | 1 l |
| *Sybil Eckford, new; apricot and lemon............. . 100 |  |  |  |
| White Wonder. Pure white, of the larg |  | . 10 | . 35 |
| SW巴RT P PAS IN MIXTURE. |  |  |  |
| the new standard sorts. It is made up entirely of new and separate colors, carefully proportioned as to its composition, and we can safely |  |  |  |
|  |  |  |  |
|  |  |  |  |
| no better mixture in existence." ${ }^{1} 1 \mathrm{lb} ., 15 \mathrm{c} ; 1 \mathrm{lb} ., 40 \mathrm{c} . ; 5 \mathrm{ibs}$, \$1.75. |  |  |  |
| ourselves from separate colors carefully proportioned the is made up by |  |  |  |
| sorts and colors. $\frac{1}{2}$ lb., 10c.; lb., 30c.; 5 lbs., $\$ 1.25 ; 10$ lbs., $\$ 2.25$. <br> Eckford Mixture.-This mixture contains over thirty varieties, |  |  |  |
|  |  |  |  |
|  |  |  |  |

10

1.20
1.10

*Mrs. Geo. Higginson, Jr. A clear delicate light blue
Mrs. Knight Smith. An entirely new shade of pink,
*Mrs. Walter Wright. One of the best and largest of Navy Blue, a new, deep violet-blue
Othello, a very dark maroon self-color
*Phenomenal. New; white tinged, rosy lavender;
Phyllis Unwin, New; deep rosy carmine, self, giant flower (Countess Spencer
Prima Donna, soft pink.
Prince Edward of York, scarlet and rose............... . .
*Queen A lexandra, new; giant size, best scarlet; oz. 1.00 Romolo Piazanni, new; true violet blue, large; oz., sadie
Salopian, dark bright red.
.25
Scarlet Gem, new; dazzling scarlet and free...........
Shasta, new giant-flowered white. Bears mostly four
blossoms to the stem, usually facing one way and the
Sybil Eckford, new; apricot and lemon.............. . . . 100
SWEET PEAS IN MIXTURE.
Vaughan's "Prize" Mixture.-This mixture contains the cream of the new standard sorts. It is made up entirely of new and separate colors, no better mixture in existence." $1 \mathrm{lb} ., 15 \mathrm{c} ; \mathbf{1 b} ., 40 \mathrm{c} . ; 5 \mathrm{ibs.}, \mathbf{\$ 1 . 7 5}$. Vaughan's Florists' Mixture. - This mixture which is made up by ourselves from separate colors, carefully proportioned of the best cut-flower

Eckford Mixture.-This mixture contains over thirty varieties, including novelties of 1906 . Per ${ }^{1} \mathrm{lb} ., 10 \mathrm{c} . ; 1 \mathrm{~b} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., \$ 2.00$.


Stokesia Cyanea. The plant grows from 18 to 24 inches high, bearing freely from early July until frost, its handsome lavender-blue Centaurea-like blossoms each measuring from 4 to 5 inches across. Trade pkt., 25c.; $\frac{1}{1}$ oz., 35c.; oz., \$1.00.

Streptocarpus, Vaughan's Giant Hybrids. This seed should be sown in January, February or March and commence blooming in July or Augusi, and if the seed pods are removed as fast as they appear, the plants will bloom all Winter. These Giant Hybrids are the best that exist in Streptocarpus and will produce flowers two or three times larger than those of the ordinary strain, in colors ranging from pure white through lavender, purple, violet, red and rose. Trade pkt., (500 seeds), $50 c$.

| Sunflower, Miniature (Cucumerifolius). | Trade pkt. . . . $\$ 0.05$ | $\begin{aligned} & \mathrm{Oz} \\ & \$ 0.15 \end{aligned}$ |
| :---: | :---: | :---: |
| Cucumerifolius Albus, white | . 05 | . 20 |
| "6 "Errato" |  |  |
| "6 "Sirius". |  |  |
| " "Stella" | . 05 | .15 |
| "6 "Orion" | . 05 | . 20 |
| Double Hybrids, new. | . 10 | . 50 |
| * Double, White | . 10 | . 80 |
| " Perkeo, new dwarf | . 10 | . 50 |
| Cut and Come Again, new varieties, mix | . 10 | . 30 |
| Many-Flowered, double . . . . . . . | . 05 | . 20 |
| Argyrophyllus (Silver-leaved) | . 05 | . 15 |
| Californicus fl. pl., double Californian | 1.00 .05 | . 15 |
| Globosus Fistulosus fl. pl., fine double | .00 . 05 | . 15 |
| Double Dwarf, (Nanus fl. pl.). | 1.00 .05 | . 15 |
| Double Chrysanthemum-Flowered | 70c. . 05 | . 15 |
| Double, all kinds mixed. | . 05 | . 15 |
| Vaughan's Special Mixture, all the a | . 10 | . 30 |
| Maximiliani (Missouricus) | 10 | 80 |
| Perennial Hybrids mixed | . 35 | 2.00 |
| Swcet Sultan, mixed . . . | . 05 | . 15 |
| Yellow (Centaurea Sauveolens) | . 10 | 20 |
| Sweet Violet, Semperflorens, blue | . 15 | 1.00 |
| The Czar (scarce) . . . . . . . | . 25 | 2.25 |
| Sweet William, single mixed | 1.00 .05 | . 15 |
| Mammoth-Flowered, single mixed | . 10 | . 50 |
| Ma. " double mixe | .10 | . 60 |
| " " Holborn Glory | . 10 | . 40 |
| Double W | . 10 | . 50 |
| ". Blood-red ( Atros | . 15 | 1.00 |
| ، Brood-red (Atro | . 10 | . 40 |
| : Auricula-Flowered, best mixe | . 10 | . 60 |
| Single Auricula-Flowered, best mixed | . 05 | . 15 |
| Harlequin . . .............. | . 05 | . 15 |
| Vaughan's Special Mixture | . 10 | . 60 |
| Symphiandra Hoffmani | . 10 | . 30 |
| Thalictrum Adiantifoliu | . 20 | 1.20 |
| Thunbergia, mixed . . . | .10 | . 40 |
| Torenia Fournieri Grandiflora | 40c. . 15 |  |
| ** Fournieri Grandiflora Compacta | 50c. . 15 |  |
| * White Wings .. . . . . . | , 40c. . 15 |  |
| ¢ Bailloni | , 50c. . 25 |  |


|  | Trade Pkt. | Oz . |
| :---: | :---: | :---: |
| Verbena Hybrida, Candidissima, white | . 10 | . 70 |
| Defiance, brilliant scarlet, true | . 10 | . 90 |
| Coccinea, scarlet shades | . 10 | . 70 |
| Firefly, new, brilliant scarlet, white eye | . 15 | 1.20 |
| Purple (Coerulea) | . 10 | . 60 |
| Mammoth, mixed. | . 10 | . 80 |
| " white, extra choice | . 15 | 1.00 |
| " Rose and Carmine shades | . 25 | 2.00 |
| " Purple | . 25 | 2.00 |
| " Striped | . 15 | 1.25 |
| Fordhook Mammoth, mixed | . 10 | . 80 |
| Italian Striped | . 10 | . 60 |
| Striped, white on red ground, very fine. | . 15 | 1.25 |
| Auricula-Flowered, mixed | . 10 | . 80 |
| Mayflower, beautiful pink | . 15 | 1.00 |
| Carmine, white eye | . 15 | 1.25 |
| Scarlet, white eye | . 15 | 1.50 |
| Purple, white eye | . 15 | 1.25 |
| Dark Blue, white eye | . 10 | . 70 |
| Golden-Leaved Sorts, mixed | . 10 | . 80 |
| Lutea, yellow | . 10 | . 60 |
| Good Mixed | . 10 | . 50 |
| Fine Mixed | . 10 | . 70 |
| Extra Choice Mixed | . 15 | . 80 |
| Dwarf Mixed (Nana Compacta) | . 15 | 1.00 |
| Nana Compacta, white | . 20 | 1.60 |
| " " scarlet | . 20 | 1.60 |
| " " scarlet with white eye | . 25 | 2.00 |
| Venosa. | . 05 | . 20 |
| Lemon (Citriodora) | . 20 | 1.20 |
| Erinoides, Moss Verbena, purple | . 05 | . 40 |
| " " " white | . 10 | . 60 |
| Sweet Scented (Niveni) | . 05 | . 20 |

## VERBENA "VAUGHAN'S BEST" MIXTURE.

This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the "Mayflower" the best European introductions of last year, all grown separately and mixed in the right proportion.' Trade Pkt., 25c.; 1-4 oz., 50c.; oz., $\$ 2.00 ; 2 \mathrm{oz} \mathrm{S}$., $\$ 3.50$.

| Veronica Spicata. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$ | $\begin{aligned} & \text { Trade Pkt. } \\ & \ldots . . \$ 0.10 \end{aligned}$ | $\begin{gathered} \mathrm{Oz}_{2} \\ \$ 0.70 \end{gathered}$ |
| :---: | :---: | :---: |
| Vinca Rosea, mixed | . 10 | . 60 |
| Rosea, pink ...... | . 10 | . 60 |
| ، Fl. Albo, pink with white eye | . 10 | . 60 |
| Rosea, Alba Pura, pure white | . 10 | . 60 |
| Viola Cornuta, mixed | . 10 | . 60 |
| Admiration, dark blue | . 10 | . 75 |
| Golden Yellow | . 10 | . 75 |
| Pure White, (White Perfection) | . 10 | . 75 |
| Blue Perfection | . 10 | . 75 |
| Viola Odorata, see Sweet Yiolet. |  |  |
| Virginia Stocks, mixed | . 05 | . 15 |
| Viscaria, mixed | . 05 | . 15 |
| Wahlenbergia, (see Platycodon). |  |  |
| Wallflower, Single mixed | . 05 | . 15 |
| Parisian Forcing, blooms the first year | . 10 | . 30 |
| Double Mixed, extra choice | . 25 | 1.75 |
| Perpetual-blooming Single, mixed | . 10 | . 40 |
| New annual blood red | . 25 |  |
| Whitlavia Gloxinoides. | . 05 | . 15 |
| Wigandia Vigieri. | . 10 |  |
| Wild Cucumber. . . . . . . . . . . . . . . . . . . . . . . . . . . . lb., \$1.00 | \$1.00 . 05 | . 10 |
| Xeranthemum, double mixed | . 10 | . 30 |
| Zea Japonica, Variegated Maize . . . . . . . . . . . . . . . . . . . lb ., 50 c. | 50c. . 05 | . 10 |
| Zinnia Elegans, Double White | . 10 | . 30 |
| Elegans, Double Scarlet | . 10 | . 35 |
| " ${ }^{\text {a }}$, Golden Yellor | . 10 | . 35 |
| " Pink | . 05 | . 20 |
| Elegans, Fl. Pl., double mxed.................. lb., \$1.50 | 1.50 . 10 | . 15 |
| Double Dwarf (Pumila fl. pl.), Mixed, extra choice | . 10 | . 25 |
| Robusta Plenissima, mixed, double, extra large | . 10 | . 40 |
| ، ، ${ }^{\text {c }}$ ( Queen Victoria, white .............. | . 10 | . 50 |
| Zebra or Carnation Striped... | . 10 | .35 |
| Crested and Curled... | . 10 | . 40 |
| Double Pompone (Darwin), mix | .10 | . 35 |
| ". Liliput, mixed . | . 10 | . 35 |
| Mexicana (Haageana) f. pl | .15 | . 75 |
| " Hybrida, new Mexican Hybrids | . 10 | . 60 |
| WILD FLOWER GARDEN MIXTURE. .lb., 50c.; $10 \mathrm{lbs} ., \$ 4.50$ |  |  |
| Mixture of Annuals, for open ground sowing, tall sorts,..lb., 50c. |  |  |
| Mixture of Annuals, for open ground sowing, semi-dwarf sorts, |  |  |
| Mixture of Annuals, for open ground soming, for bees. . . .1b., 60c | , 60c. |  |

## 30 Years <br> Knowledge of the Needs of <br> Market Gardeners <br> We Make a Specialty of Seeds for Market Gardeners and Florists



Since 1877 when the President of this Company solicited personally the Market Gardeners trade of Chicago and learned their wants, we have not only watched for every new or improved vegetable, but we have paid the highest wholesale prices to growers for fancy strains of garden seeds.
We have represented these seeds as they are. If eastern grown Onion seed was wanted and cost more. we have paid the price and furnished it and have not substituted a cheaper grade. We have done the same with other seeds. We stil intend to supply our customers with Vaughan's Seeds with the understanding that they are as nearly what we represent them as human training and care can make them.
We must say this further, Vaughan's Seeds are as cheap as the best market garden quality can be sold,
When ordering be sure that we understand exactly the kind of vegetables that your market or your particular trade requires, and we will supply the same. Market gardeners know that every city has favorite varieties in most leading vegetables. One market needs a scarlet Radish, a nother a white tip variety: one a curled Lettuce, another a smooth leaf; one a dark red Globe Onion, a nother a round yellow Globe Danvers and so on through the list.

Artichoke. Green Globe. Pkt.. 10e; oz, Each, 35c; doz., $\$ 3.50$; by express only.
JERUSALEM ARTICHOKES (Tubers).Peck, 35c; bu., \$1.15; bbl, \$3.25. If shipped from New York, add 50c per bbl. and 20c per bu.
Asparagus Roots. Conover's Colossal 1000, \$3.75; 2 year-old roots, per $1000, \$ 5.00$ 5000 at $\mathbf{S 4 . 0 0}$ per 1000.
BARR'S MAMMOTH. 1 year old roots, per 1000, $\$ 5.00$; 2 year old roots, per 1000, $\$ 5.50$ COLUMBIAN MAMMOTH. White 1 year old roots, per 1000, $\$ 5.00 ; 2$ year old roots, per 1000, 86.00 .
BONVALLETS GIANT. 1 year old roots, per $1,000, \$ 10.00 ; 2$ year old roots, per 1,960 sí2.00.
PALMETTO. 1 year old roots, per 1,000, S4.50; 2 year old roots, per $1,000 \$ 5.25$.

Asparagus Seed. The seed should be sown soon as the ground can be worked, ingood.rich mellow soil; in drills one foot apart. then covered with earth from $1 / 2$ to $3 / 4$ inch deep.

## STANDARD KINDS.




## New Asparagus, BONVALLET'S GIANT

This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and its great size and whiteness. Its superior qualities are: EARLY BEARING of extra long qualities are: EARLY BEARING of extra long spears. Which are tender and of fine flavor. LasiING QUALITY. Since the crown does not devide. it yields large shoots for a longer time than any if
the older kinds. RESISTANCE TO THE ASPARthe older kinds. ReSISTANCE TO RHEASPA which has been so disastrous to AGUS RUST, which
many asparagus beds.

TWO YEAR OLD SELECTED ROOTS. Per $100, \$ 1.75$; per $1000, \$ 1 \geqslant .00$.

> NOTICE:-Our Bonvallet's Giant runs very even in eolor, our gardeners elaim the entire erop is nearly uniformand the eut shoots ean be bunched without sorting, and make good selling bunehes.
bonvallet's giant asparagus.

## Use

 Truck Manure No. 2for Asparagus.
See page 27.
Use
Truck Manure
No. 2
for Asparagus.
See page 27.

## GREEN POD <br> BUSH VARIETIES

## LONGFELLOW

This new variety is one of the best "stringless" green pod bush beans. The plants are yery strong and healthy, producing large seven inch pods of a beautiful' pale, soft green, with delicious lavor. Quart, 25c; peek, $\$ 1.00$; bu.. $\$ 4.00$.

## STRINGLESS GREEN POD.

This is an excellent absolutely stringless bean, producing a vine similar to the Red Valentine, but develops the pods to edible condition 3 davs earlier than Valentine Quart, 25c; peek, \$1.15 bu., $\$ 4.50$.

## REFUGEE, or 1000 to 1.

A very hardy green pod good for both early and late planting. An immense producer. Pods are perfectly round and straight. Quart, 25e; peck, 95 c , bu., 93.75.


## BEANS-Bush Wax Varieties



## DAVIS KIDNEY WAX.

The best Wax Bean for Market Gardeners. Immensely productive. with long handsome straight flat pods. The seeds are white and good for winter use. This sells on the market better than allother varieties. Qt. 25c; 1/2 pk. 65c; pk., S1.25; bush., S5.00.

## WARDWELL's KIDNEY WAX.

A strong upright bushy habit. Very productive. The pods are $51 / 2 \mathrm{in}$. long straight and flat. Quality is excellent stringless and tender. The seeds are speckled Qt., 25c; $1 / 2$ pk., 70c; peck, $\$ 1.35$; bu., $\$ 5.25$.

## RUSTLESS GOLDEN WAX

Early and extremely productive. Pods are straight and flat, about 5 in . long. The color is golden yellow and the seed is black. Qt. $2 \overline{5} \mathrm{c} ; 1 / 2 \mathrm{pk} ., 55 \mathrm{~s}$; peck, S1.00; bu., S4.00.

## STANDARD SORTS

| R | Qt. | 1/2 Pk. | ${ }_{\text {P1. }}^{\text {Pk. }}$ | $\begin{array}{r}\mathrm{Bu} \\ \mathbf{S 5 . 0 0} \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Valentine Wax.................... | . 25 | . 60 | 1.15 | 4.50 4 |
| Challenge Black | . 25 | . 60 | 1.15 | 4.50 |
| "Stringless" Refugce Wax | . 25 | . 60 | 1.15 | 4.50 |
| Prolific German liack Wax | . 25 | . 60 | 1.15 | 4.50 |
| Golden Eye Wax | . 25 | . 55 | 1.00 | 4.0 C |
| Giant Yosemite Wax | . 25 | 1.00 | 1.90 | 7.50 |
| Improved Golden Wax | . 25 | . 60 | 1.15 | 4.50 |
| Pencil Pod Wax. | .25 | . 60 | 1.15 | 4.50 |
| Jones Stringless Wax | .25 | . 65 | 1.25 | 5.00 |
| Flageolet Wax | . 25 | . 65 | 1.25 | 5.00 |

## POLE BEANS.

Kentucky Wonder; or Old Homestead Early Golden Cluster Wax
Lazy Wife.
Dutch Case Kinife
Morticultural Cran berry
Creasebark.
Crease bark.....
Siebert's Earls Lima
Ford's Mammoth Lima
Large Lima Selected sced
Large Lima selected sced
Kreer's mproved the Garden Lima.
King of the Garden Lima.
We supply $1 / 2$ pecks at the peck rate, and $1 /$ busion $.80 \quad 1.60 \quad 6.25$
BORECOLE OR KALE
Dwarf Green Curled, extra selected.
Tall, Green Scotch.
Siberian
VAUGHA

Oz . $\quad 1 / 4 \mathrm{lb}$. lb .

| Qt | 1/2 Pk. | Pk. | Bu. |
| :---: | :---: | :---: | :---: |
| . 80.95 | S0.85 | S1.70 | \$6.50 |
| .30 | .90 | 1.75 | 7.00 |
| .25 | .75 | 1.50 | 6.00 |
| .25 | .75 | 1.50 | 6.00 |
| . 25 | .75 | 1.45 | 5.75 |
| . 25 | . 75 | 1.50 | 6.00 |
| .25 | . 85 | 1.70 | 6.50 |
| .25 | .75 | 1.50 | 6.00 |
| .25 | . 80 | 1.60 | 6.25 |
| .25 | .75 | 1.50 | 6.00 |
| .25 | . 75 | 1.50 | 6.00 |
| . 25 | . 75 | 1.50 | 6.00 |
| . 25 | . 80 | 1.60 | 6.25 |

\$0.10 $\$ 0.15$ \$0.50 $\begin{array}{rrr}.10 & .20 & .60 \\ .10 & .15 & .50\end{array}$
to Sow an Acre.


## CROSBY'S EGYPTIAN.

It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others.
CROSBY'S EGYPTIAN. Vaughan's Selected Stock. Oz., 10c; 1/4 1b, 20c; 1b., 50c; 5 lbs., S2.25.
CROSBY'S EGYPIIAN. Regular Stock. Oz., 10c; $1 / 41 \mathrm{~b} ., 15 \mathrm{c} ; 1 \mathrm{lb}$. 40c; 5 lbs., $\$ 1.80$.

## DETROIT DARK RED TURNIP.

A grand beet for bunching for market: tops exceptionally small and upright; roots are perfect turnip shape with small top roots. Color of skin. dark blood red: flesh bright red. Quality is of the rery best, sweet tender and lasting. One of the best for the market gardener and the home garden.
VAUGHAN'S SELECTED STOCK. Oz., 10c; 1/4b., 20; 1b., 50c; 5 lbs., \$2.25. Ordinary Stock. Oz. 10c; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} .1 \mathrm{~b} ., 40 \mathrm{c} .5 \mathrm{lbs}$. S1.80.

Other Good Kinds.



## 

## IMPROVED <br> Early Spring

## "New Early Flat Head"

Also known as the Eureka Early. This is a cross between Jersey Wakefield and Succession, and its mixed blood is plainly shown in the stock, the leaves indicating the Wakefield growth. By careful selection for five years we have secured an early flat heading variety, having the thick leathery leaves of the Wakefield and producing slightly rounded heads at practically the same date as the pointed Wakefield. The plant is of robust habit, dwarf growing and with but few outside leaves. A very reliable header of best quality. We have great faith in this variety as a truly valuable acquisition for the market gardener's list, and it is giving satisfaction wherever planted by them. Pkt., 10c.; 1/2 oz., 15e.; oz., 25c.; 2 oz., 40c.; 1/4 lb., 60c.; lb., \$2.10

## Early "Allhead" or Faultless

Our seed is grown on Long Island by the originator. If a gardener or amateur were to plant but one variety of cabbage he could get none that would answer all purposes as well as the Early "Allhead." For uniformity, reliability of heading, size, earliness and quality it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made, and 1,000 more cabbages per acre be grown than from seed of other sorts. $\mathbf{5} \mathbf{l b s}$. (by

pkt., 5c.; postpaid.

## EARLY JERSEY WAKEFIELD Yaughan's

The best early Cabbage in cultivation. It forms fine solid heads of good size, conical in shape, with very few ouiside leaves, and of the best quality. We offer this as the earlicst strain of this standard variety. Grown only from seleeted heads. Our strain is remarkably pure; warranted to give satisfaction.

## Large or Charleston Wakefield

This sort forms uniform solid heads, considerably larger than the Early Wakefield, and matures only a few days later; on clay ground it will mature just as early. Largely planted by gardeners in the South.


Vaughan's Selected Jersey Wakefleld. Large Jersey Wakefield.
Early Jersey Wakefleld, imported seed Early Spring, 5 lbs., $\$ 9.50$
Extra Early Express, ready in 90 days.
Extra Early Etampes.
Early York.
Early Winnigstadt
Early Summer, True Stock
Early Flat Duteh
New Century
Sueeession
Allhead Early, or Faultless, 5 lbs., $\$ 9.00$ Surehcad, selected stoek
Vandergaw, Vaughan's Market Gardener, or All Seasons
Fottler's Improved Brunswiek
Vaughan's Premium Flat Dutch, best, 5 lbs., $\$ 8.50$ Warren's Improved Stone Mason
Autumn King, or World Beater
The "Lupton,", a good Winter Cabbage Bridgeport Drimmead, sclected stock Large Late Ameriean Drumhead Louisville Drumhead
Louderbaek's All the Year Round The Houser, new.
Marblehead Mammoth
Duteh Winter, or Hollander, 5 lbs., $\$ 10.00$ Danish Ballhead
Luxemburg, or Hard-Mead, 5 lbs., so.00
All-Head Savoy.
SAVOY
Small Early Ulm Savoy
Marvin's Savoy, the best late
Impioved American Savoy
Ironhead Savoy
$\begin{array}{rr}\mathrm{Oz} . & 2 \mathrm{oz} . \\ \mathbf{8 0 . 2 5} & \$ 0.45 \\ .25 & .40\end{array}$
8
$1 / 4$
80.
Lb.
\$2.50
$\begin{array}{ll}.40 & .65 \\ .25 & .40\end{array}$
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$\begin{array}{lll}.30 & .50 & 2.00 \\ .25 & .45 & 1.50 \\ .30 & .50 & 1.80 \\ .30 & .50 & 2.00 \\ .25 & .50 & 1.60 \\ .35 & .50 & 1.80 \\ .40 & .65 & 2.40 \\ .25 & .45 & 1.50 \\ .30 & .50 & 2.00 \\ .30 & .50 & 2.00 \\ .10 & .65 & 2.50 \\ .25 & .50 & 1.75 \\ .40 & .65 & 2.50 \\ .50 & .85 & 3.00 \\ .30 & .50 & 2.00 \\ .40 & .65 & 2.40 \\ .25 & .45 & 1.75 \\ .30 & .50 & 2.00 \\ .30 & .50 & 2.00 \\ .30 & .50 & 2.00 \\ .30 & .50 & 2.00 \\ .25 & .45 & 1.50 \\ .25 & .45 & 1.50 \\ .30 & .50 & 2.00\end{array}$


## Early Chantenay Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump to crack open while growing. An excellent table sort and a heavy cropper. Dur seed is most carefully selected. Lb.,60c.; $1 / 4 \mathrm{lb} ., 20 \mathrm{c} . ; \mathbf{o z . ,} \mathbf{1 0 c}$.; $5 \mathrm{lbs}, \$ 2.75$.

## GUERANDE, OR OXHEART

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good favor and of a deep red color, and is a variety we can recommend
to all market gardeners. ©z., 10c.; $1 / 4 \mathbf{1 b} . \boldsymbol{2 0 c} ; \mathbf{1 b}$., $\mathbf{6 0 c . ; ~} \mathbf{1 b s . ,}$ \$2.75.
Ins. long. Farly Scarlet (French Horn) 4 Early Short Stump Rooted (Dutch Horn) 6 Nantes, Half Long Scarlet, stump rooted


## Vaughan's Selected Danvers

## The Best Carrot <br> for every purpose

For over 20 years have we sold this selected stock, and we never have enough seed to supply the
have enough seed to supply the this famous sort demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." Oz., 10c.; $1 / 41 \mathrm{lb.}, \mathrm{25c.;}$ lb., $85 \mathrm{c} . ; 5 \mathrm{lbs}$. , $\mathbf{\$ 4 . 0 0}$.
Ins. long.
8 Danvers, Half Long, regular stock. ..... So.10 so 8 Danvers, Hale Long, regular stock.................... 10 .20 0.50 . 2.25 14 Improved Long Orange ............................... 10 . 15 . 40 1.85 10 White Intermediate or Mastodon.
16 Long White Belgian,
.10

- TTTTTT No seed is more important than this, as every gardener knows. It is one of the seed
should never be questioned.


## VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest Dwarf Erfurt combines all pedigree points-earliness, purity of color. dwarf habit. fine grain. This seed will produce cauliflowers worth the
 est gardeners ind $1 / 4$ oz., $\mathbf{6 5 c}$; Pkt., 25 c .
Danish Snowball This is a grand second early. It is the result of long, careThrough many seasons it has proveditself reliable, and gardeners cantrust it every



 Autumn Giant, very large and productive................................. . 30 1.00
Dry Weather For dry climates and dry seasons. Gardeners who planted orts. Danishorown seed from the introducer. Pkt., $20 \mathrm{c} ; \mathrm{K} \mathrm{oz}^{2}$ planting other sorts. Danish grown seed from the introducer. Pkt., zoc; $\mathrm{t} / \mathrm{oz} ., 60 \mathrm{c} ; \mathrm{oz} ., \mathbf{8 2 . 2 5}$. Extra Early or Second Erfurt An Erfurt grown variety much like the S5.00; oz., S1.50; $1 / 4 \mathrm{oz} ., 50 \mathrm{c} ;$ pkt., 10c.



## CAULIFLOWER

## Vaughan's New Snowball

## The Best for Early and Late Summer and Fall Crops Always Sure to Make a Solid White Head.

We know of no better type of this variety-very early, smoothly rounded heads, fine grained, compact, even in size. This variety, while a first early, is better adapted generally to fall use than the large late sorts commonly used for that purpose. We stake our reputation on its merits against all comers. All we want is thas our customers try it-everyone who uses cauliflower, according to his needs-from packets to pounds. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. Every plant which did not produce a perfect head was discarded when selecting our stock plants for seed. Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown. "Vaughan's New Snowball" is put up in packages as follows: Pkts., $\frac{1}{4}$ oz., $\frac{1}{2}$ oz., 1 oz ., and $\frac{1}{4} 1 \mathrm{~b}$. sealed with our trade-mark and with distinctive paper and printing. Price, pkt., 25c.; 1/4 oz., 65c.; 1/2 oz , \$1.25; oz., \$2.00; $1 / 4 \mathrm{lb}$. $\$ 8.00$; 1b., \$32.00.


White plume, vaughan's selected stock.
Vaughan's Celery Manual The only pracplete guide to Celery Culture ever published. By a practical grower of 20 years' experience; revised and published by J. C. Vaughan. Prlce, postpaid, 50c. This treatise will be sent free with a Celery Seed order of $\$ 3.00$, or with any general order for other seeds amounting to $\$ 5.00$, if requested.

For 10 years I have purchased my main supply of seeds seeds you and I have never had a single failure with your as represented. O.G. Bishop, Pontiac, Michigan

## Vaughan's Extra Selected <br> SWEET CORN.

Please Note: Our Swect Corn, like all our Garden Seeds, is seed, and our prices must not be compared to those of "picked up" stock, raised by inexperienced growers who do not under.


MAMMOTH WHITE CORY
Mammoth White Cory. One of the largest and best extra early more large, fine shaped ears, which are fit for use before those of any ther sort. The ears are twelve-rowed, very symmetrical and handsome broad, no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early the market is over-stocked. Qt., 20c; $1 / 2$ ple., $40 \mathrm{c} ;$ pk., $\boldsymbol{7 5 c}$; hu., $\$ 3.00$. Improved Early Champion. The Earliest Large Sweet Corn dats. This new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early
and late planting. Qt., $\mathbf{7 0 c} ; \mathbf{1} / \mathbf{p k . , ~ 4 0 c ; ~ p k . , ~ 7 5 c ; ~ h u . , ~} \$ 3.00$.

## EXTRA EARLY VARIETIES.

Peep O'Day, or "Earliest on Earth". . . . . . . . . . . . $\$ 0.20$ Golden Lantan. (See Novelties.) Premo. One of the earliest swe. Adam's Extra Early. Not sweet, but eajly. Adam's Early. A little later than preceding Early Cory, or First of All. Tery early Crosbr's Extra Early. Of vearly as Cory crosby's Extra Early. Of very best quality Metropolitan. Early, large and productive.

## SECOND EARLY VARIETIES

Chicago Market. Early Mammoth. Very large; good market sort Ioore's Early Concord. Ear than Late Mammoth Old Colony. Ten days earlier than to beat...

| 1/2 Pk. | Pk. | Bush. |
| :---: | :---: | :---: |
| \$0.50 | \$1.00 | \$4.00 |
| 1.00 | 2.00 |  |
| . 75 | 1.50 |  |
| . 50 | 1.00 | 4.00 |
| . 40 | . 75 | 3.00 |
| .40 | . 75 | 3.00 |
| . 40 | .75 | 3.00 |
| .40 | .75 | 3.00 |
| . 40 | . 75 | 3.00 |
| . 40 | .75 | 3.00 |
| . 55 | 1.00 | 3.50 |
|  |  |  |
| . 40 | . 75 | 3.00 |
| . 40 | . 75 | 3.00 |
| . 40 | .75 | 3.00 |
| .40 | . 35 | 3.00 |



Stowell's Evergreen. To supply the right seed of this favorite late years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. Long, deep kernels are also a characteristic of selected seed of Stowell's. We plant such seed to raise our crops. We invite a Eastern of the stock we offer with that offered by lower priced houses.

Country Gentleman. One of the sweetest of all Sweet Corns, and stalks areraging three ears; sometimes as many as five; liernels and cobs are pure white; cob small, kernels deep, ears average nine inches in ength. Qt., 25 c ; $1 / 2 \mathrm{pk} ., 50 \mathrm{e}$; pk., $\$ 1.00$; hu., $\$ 4.00$.

## LATE OR GENERAL CROP VARIETIES.

Black Mexican. Fine for home use..............
$\begin{array}{r}\text { Qt. } \\ \$ 0.25 \\ \text { sweet. } \\ .20 \\ .25 \\ .20 \\ .20 \\ \hline\end{array}$
2.25
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20
20
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20

| Pk. | Bush. |
| ---: | ---: |
| $\$ 0.90$ | $\$ 3.50$ |
| .75 | 3.00 |
| .90 | 3.60 |
| .75 | 3.00 |
| .90 | 3.50 |
| .75 | 3.00 |
| 1.00 | 3.50 |
| .40 | 1.50 | 3.50

3.00
3.60
3.00
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3.00
3.50
1.50
White Evergreen. (See Novelties.)
Stowcll's Evergreen. Western Grown Seed
Stowell's Evergreen. Eastern Grown Seed
Lig Zag Evergreen
Late Mammoth. The largest of all very swee
Sweet Fodder. Write for prices on large lots


## SWEET CORN FOR SUCCESSION.

Mammoth Cory, Early Champion and Stowell's Evergreen. (At buyer's expense.) 1 qt., each, 50c; 1/2 pk., each, $\$ 1.15$; 1 pk., each, $\$ 2.15 ; 1$ hu., each, \$8.2
$\begin{array}{cc}\text { Pkt., 10c; } \\ \text { Pkt., } 50 \\ 5 \mathrm{c} ; & \end{array}$
CHICORY
AiB. . . . . . . . . . . . . . . . . .
CRESS. Curled Garden
CRESS. Water Cress
CRLAND CRESS.
ND CRESS .

## SEE ALSO NOVELTIES.

## CUCUMBERS.

We supply the hest Greenhouse

## WHITE SPINE STRAINS.

EVERGREEN OR EXTRA LONG WHITE SPINE. the best table sorts and splendid for forcing under glass. A fine strain, producing regular fruits, frequently 12 in. long, smooth, round, handsomely colored and vers regular in size and form, of excellent quality. Oz., $15 \mathrm{c} ; 1 / 1 \mathrm{~b}$., $25 \mathrm{c} ; 1 \mathrm{lb}$., 75 c .
VAUGHAN'S FAMOUS ARLINGTON. (Novelty Pages.) Oz., 10c; $141 \mathrm{lb.}$,30 c ; $1 \mathrm{lb} .$, S1.00 IMPROVED WHITE SPINE. Medium length, Tines vigorous and very productive, even
shaped fruits of light green color. Oz., 10c;

EARLY CYCLONE. Early, short. of dark green color, which it holds well. The earliest of all Cucumbers. OZo, $15 ; 1 / 1 \mathrm{lb} .040 \mathrm{c}$; BOSTON FORCING WHITE SPINE. (Vaughan's.) Darker than Arlington. More slender and smooth, very fine and regular in form. Length 10 c ; 1 lb ., $\$ 1.25$.
FORDHOOK FAMOUS, Extra long, good dark green color. One of the best for market gardeners. Oz., 15c; $1 / 4 \mathrm{lb.,30c;1b.S1.00}$. ROCKY FORD. Another selection of Extra Long White Spine. Very prolific. Retains


## PICKLE VARIETIES.

IMPROVED CHICAGO PICKIE. One of our specialties. We supply the leading pickling concerns in the country, with our selected seed. Ours is
$20 \mathrm{c} ; 1 \mathrm{lb} .75 \mathrm{c}$.


EVERGREEN, OR EXTRA LONG WHITE SPINE.
Improved Long Green. A selection from the vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts: fruit about 12 inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Ozo, 10c; $1 / 41 \mathrm{~b} ., \mathbf{2 5 c}$; 1b., \%5c.
Cool and Crisp. The skin is very dark green, knobs, upon which the spines set, which gives the knobs, upon which the spines set, which gives the pickles a very attractive appearance. Th syare very
early and prolific. As a cucumber for slicing it is


If in doubt what cuke to plant write us stating full particulars of your needs, your market, and if outdoors or indoors, and ask our advice.

## PICKLE VARIETIES.

SNOW'S FANCY PICKLING. A selected strain of the Chicago Pickle. Ours is the true


 CUZ., 10c; 1/1h., 20c; 1b, 65c. CUMBERLAND PICKLE. A White Spine pickle. Popular in localities. Oz., 10c., $1 / 4$ EXTRA EARLYGREEN PROLIFIC. Dark Green Color, Oz., 10c; 1/1b., 20c; 1b., 65c. Standard Sort. Oz., 10c; $1 / 41 \mathrm{~b} ., 20 \mathrm{c} ; 1 \mathrm{~b} ., 65 \mathrm{c}$. FORDHOOK PICKLE. Medium sized, very
 main spines. Oz., 15c; $1 / 4 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{~b} ., \mathrm{S1.25}$. EARLY FRAME.OShort green sort. Ozz, 10c; $1 / 4 \mathrm{bb}, 25 \mathrm{c}$; $1 \mathrm{~b} ., 75 \mathrm{c}$.

## OTHER SORTS.

EMERALD. Smooth, dark green. Oz., 10c; 1/31b., 30c; lb., \$1.00. EARLY CLUSTER. Small fruit, borne in clusters. Oz., 10c:1/4b., 20c; 1b., 65c. prolific. Oz., 20c; 1/4 1b., 50c;ilb., S1. 5.

## ENGLISH FRAME CUCUMBERS.

ROLLISON'S TEILEGRAPH. Pkt. 50c.
NOAH'S FORCING. Very prolific. ${ }^{1 / 4}$ oz. 75c. CARTER'SMODEL. The best of all English sorts. Pkt. ( 25 sceds), for $25 \mathrm{c} ; 3$ for 65 c ; GRAND RAPIDS FORCING. A very long American sort. Pkt. ( 65 seeds), 50 c net.


## DANDELION

Thick Leaved or Cabbaging. Oz., 50c.; 1/4 lb., $\mathbf{\$ 1 . 5 0}$; lb., \$6.00.

## EGG PLANT

Vaughan's Improved New York
Large Purple.
Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful sclection possible of our stock plants, and know it to be unsurpassed for the market. Lb., $\mathbf{\$ 3 . 5 0 ;} 1 / 4 \mathrm{lb} ., \mathbf{\$ 1 . 0 0}$; oz., 25c.; $1 / 2$ oz., 15c.
Black Pekin. Lb., S2.25; $1 / 4 \mathrm{lb} ., 60 \mathrm{c} . ;$ oz., 20c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 20c.; $1 / 4 \mathrm{lb} ., 50 c$.
White Pearl. Oz., 25c.; 1/2 oz., 15c.; 1/4 lb., 80c.; lb., S3.00.

## Black Beauty

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. Pkt., 10c.; $1 / 2$ oz., $25 \mathrm{c}$. ; oz., 40c.; $1 / 4$ lb., \$1.00.

## ENDIVE.-Endivien

 out early

Oz . 1/4 1 b
Lb.

Grcen Curled Summer

### 0.10

Grecn Curled Winter
Moss, very finc curled.
Broad-leaved White or Lettuce-leaved .10
.10

Ever White Curled.

## GARLIC

Selected Bavarian. This is a particularly fine strain of Garlic. It originally came from Wurzburg, Bavaria, and has bocn grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snowy whiteness. Lb., 25c.; 3 lbs., $65 \mathrm{c} .95 \mathrm{lbs} ., \$ 1.00 ; 10 \mathrm{lbs} ., \$ 1.85 ;$ $100 \mathrm{lbs} ., \$ 16.00$.
Ordinary Garlic, Write for prices.

## HERBS



## HORSE RADISH

Horse Radish Scts. 100, 60c.; 500, \$3.00; 1,000, $\$ 5.50 ; 5,000$ for $\$ 25.00$.



HOLT'S MAMMOTH SAGE (PLANTS ONLY).

## HOLT'S

MAMMOTH SAGE
The plants are of strong growth; attain a height of one foot the first season and spread so that a single plant covers a space $\mathbf{3}$ feet in diameter. They are perfectly hardy and make a still larger growth the make a still larger growth the second season. The leaves
are borne well above the are borne well above the
ground, are strong in flavor, ground, are strong in flavor,
of unusual substance and of of unusual substance and of superior quality. It does not seed Price, doz., $55 c . ; 85$
for $\$ 1.00 ;$ per $100, \$ 3.25$.

## LETTUCE <br> Two Ounces of Secd to 100 Yards of Row, frounds to the Acrc. 40

## black seeded simpson, vaughan's selected stock

## Black Seeded Simpson

## Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., 80c., $1 / 4 \mathrm{lb}$. , 5c.; oz., $10 c$.
Black Seeded Simpson. Regular Stock. Oz., 10c.; $1 / 4 \mathrm{lb} ., 20 c$. ; lb., 65 c .

Any of the following sorts at the uniform price of: Lb., $75 \mathrm{c} . ; 1 / 4$ lb., 20c.; 2 ozs., 15c. oz., 10c., except where noted.
The Morse.
Tilton's White Star. Tilton's White Star. Early Curlcd Silesia. Early Curled simpson. ing.
Blonde Beauty.
Perpignan or Deflance Summer.
Buttercup.
Silver Ball.
Prizelicad.
White Seeded Tennis
Ball, or Boston Mar-
Black Seeded Tennis Ball.
Improved Hanson, very large, firm.
New York.
Salamander.
The Deacon, heads the beacon, Brown Dutch Cajbage California Cream ButCalifornia Cream ButTrianon Cos (Celery Lettuce).
Paris White Co's.
Tceberg. Maximum.


## Grand Rapids Forcing

The best forcing Lettuce for Western Markets. Very hardy, it grows large, and its handsome appearance gives it a ready sale. Keeps from wilting, longer than other sorts.
Vauqhan's Extra selected stock. 5 lbs., $\$ 4.25 ; 1 \mathrm{~b} ., 1.00 ; 1 / 4 \mathrm{lb}$., 30c.: oz., 10c.
Orulinary stock. 5 ibs., $3.25 ; 1 \mathrm{lb} ., 85 \mathrm{c}$. ; $1 / 4 \mathrm{lb}$., 2.5c.: oz., iloc.

St. Louls Butter Head. A head lettuce of the first quality. Very solid crisn, resisting heat well and not running to seed. Lib., 75e.; $1 / 4 \mathrm{lb}$., ROc.; oz., 10 cc .


## UNRIVALLED

This new . head lettuce, is an improved strain of the famous "Big Boston." It possesses all the good the fammus the Big Boston, such as earliness, good
qualities of tractive color, and it can, furthermore, be
ize, attract size, attractive color, ard it keeps its head remarkably well during hot weather, remaining crisp and
 lb., $\mathbf{s 1 . 0 0}$.

vaughan's "all seasons."
The best Head Lettuce in existence

## VAUGHAN'S "ALL SEASONS"

Without doubt this is one of the best of the Allhead Lettuces. It forms a handsome, very large solid head, almost as large as a Flat ones are very tender and crisp. It goes to seed very slowly and is for early or late sowing. Oz., 10c.; slowly and is for early or late sowing.


## BIG BOSTON VAUGHAN'S STOCK

A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture in the South. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves, which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctively a heading sort. Lb., $\mathbf{\$ 1 . 0 0 ;} 1 / 4 \mathrm{lb.}$, $25 \mathrm{c} \cdot \boldsymbol{2} \mathrm{ozs}, 15 \mathrm{c}$; oz., 10 c .

Two Ounces to 100 Yards of Row, Four Pounds to the Acre.

## MUSK MELONS



## Vaughan's Paul Rose, or Petoskey

The best and most uniformly high quality table Melon introduced in ten years. No other seeds of Paul Rose Melons can equal our selection in quality, years. No orance, and evenness of type, because other growers have not the same knowledge or painstaking interest in perfecting the type. We say for Paul Rose Melon Seed come to headquarters. It will pay you. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the frmness of mat Melon in structure peculiar to the Osage. In this respect it is superior to any which does not become watery or 'break down' in keeping, retaining its form twice as long not become watery or break down Ripens about 10 days earlier than the Osage. as any other shipping Melon. Ripens ated like Gem." Price: Originator's Flesh, reddish-salmon; outside green, netted hke Gem, $\begin{aligned} & \text { Michigan grown), per lb., S1.35; 1/4 lb., 40c.; }\end{aligned}$ $2 \mathrm{oz}_{\mathrm{y}}$, 25c.; oz., 15c. 5 lbs., by express, $\$ 3.50$.
Emerald Gem Color, dark green; flesh, thick and of a delicate salmon Eolor. For table quality it ranks very high; it is one of the sweetest melons grown. Lb., \$1.00; $5 / 41 \mathrm{~b}$. , 30c.; oz., 10c.
Vaughan's Chicago Market This we consider the best Nutmeg form size, thickly netted skin, small seed cavity, deep green flesh, juicy, delicious form size, thickly netted skin, small seed cavity, deep green fesh,
flavor and freedom from rot. Lb., $70 \mathrm{c}. ; 1 / 4 \mathrm{lb.,95c.;} \mathbf{0 z . , 1 0 c .}$
The Osage Gem Early as Netted Gem; same size and shape, Flesh. orange, solid and of best flavor. Lb., S1.25; 1/4 1b., 40c.; oz., 15c.; 5 lbs., \$5.75.
The Syracuse A large Melon for local market. High green color and me finest flavor. Oz., 10c.; $1 / 4 \mathrm{lb.}, \mathrm{25e.;1b.,70c}$.

## Standard Varieties

| Extra Early Nutmeg | $\begin{gathered} \mathrm{Oz} . \\ \mathbf{\$ 0 . 1 0} \end{gathered}$ | $1 / 1 \mathrm{~b} .$ | L.b. |
| :---: | :---: | :---: | :---: |
| Champion Market... | .15 | .35 | 1.00 |
| Landreth's Citron. | .10 | 25 | -80 |
| Jenny Lind, Improved | .10 | 230 | 1.85 |
| Montreal Market . . . | .10 | . 20 | 1.00 |
| Bay View | .15 | .40 | 1.50 |
| Banana. | .10 | .85 | . 76 |


THE FORCING BOOK
By Prof. L. H. Bailey.
In this work the author has compiled in handy form the cream of all a vailable information on the subject of forcing vegetables under glass.
Every $\$ 1.00$.
Every gardener should have this book, as
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Vaughan's Black Diamond A cross between Kolb's Gem and of merit are its extreme size and productiveng. Itsprominent point 75 to 90 pounds are frolific Water Melon. Its 90 pounds are frequent. I is the most pron symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. $\mathrm{Oz}^{2}, 10 \mathrm{c}$. ; $1 / 4 \mathrm{lb}$., 20c.; 1b., $50 \mathrm{c} . ; 5 \mathrm{lbs} .$, 82.00; 10 1bs., 53.50 .

The Dixie We can recommend it as one of the very fine appearance, shing bing melons grown. Of very fine appearance, being darker than Kolb's Gem and more beautifully striped; unexcelled for eating. Lb.,
 45 c . per lb.
True Ice Cream The great Home Market - Melon. It has too thin rind for shipping unless packed in straw. Few, if any surpass a True I ce Cream for quality and productive


## Winter Water Melon (Novelty)

Thi is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness, in fact almost as hard as citron, very brittle and deliciously sweet. In color it is very light green, almost white The firmness of the flesh causes it to be the longes keeper of the Water Melon family. Placed in a cool place it will $k$ ep as long as a Hubbard Squash and still petain its delicious sweetness and flavor. $1 / 2 \mathrm{oze}, 15 \mathrm{c} . ;$



## Water Melon

Kleckley's Sweet A large, oblong Melon, 20 inches in length by 10 to 12 The skin is dark green, flesh bright scarlet, fipening close to the skin, the rind being only about one-half inch in thickness. The large, solid heart does not crack open when ripe. The flesh is sweet and sugary. The Melon is better for home use than for shipping, and we believe it is the best Table Melon to-day

McIver's Woriderful 'This is one of the sweetest Water Melons of all. handsome appearance, never crack or lose their fine flavor in the wettest season. Oz., $10 \mathrm{c.j} \mathbf{1 b . 9} \mathbf{6 0 c} ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} . ; 5 \mathrm{lbs} ., \$ 2.50$.
Cole's Early This is the best Early Water Melon for the home market qual. The rind is thinday. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit.

Improved Kolb's Gent The seed of this is saved from large, smooth Gem. The melons show a yellow mlotch on the bottom mottled green than the Kolb's Gem. The melons show a yellow blotch on the bottom. It is fully a week earlier in ripening, besides growing larger and a heavier yielder. $10 \mathrm{lbs} ., \$ 3.25$; $5 \mathrm{lbs} .$,

Triumph It is a cross between Luke Jones and Kolb's Gem. It has the Gem; very handsome appearance of the former and the shipping qualities of possesses all the qualities that go to make up a desirable melon. Lb., 50c.; possesses all the quali
SWEETHEART. Lb., 60c.; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ;$ oz., 10 c .
Any of the following standard kinds at the uniform price of 51 bs , $\$ 2.25 ; 1 \mathrm{lb} ., 50 \mathrm{c} . ; 1 / 413 ., 15 \mathrm{c} . ; \mathrm{oz} ., 10 \mathrm{c}$. ; cxecpt where noted

Citron, red secded Colorado Citron
Cuban Quecn
Dark Icing Dixie
Duke Jones
Florida Favorite
Gypsy Striped, or Rattlesnake
Gray Monareh, or Long White Ieing Jones' Jumbo
Kolb's Gem
Phinney's Improved
Early Fordhook. Lb., 65e
Iceberg
Mustard
White Linndon
Nrew Chinese
Oz . $1 / 4 \mathrm{in}$. Lb
05 \$0.10


NITRATE OF SODA. FOR ONIONS
A top dressing of from $\% 5$ to 100 lbs. wo or three times at intervals of about three weeks after the crops have well started.

## Vaughan's Pedigree Onion Seed.



## Nitrate of Soda vs. Farm Yard Manure.

 Market gardeners are in the habit of using from 50 to 100 tons of stable manure every year. They will tell us that they might as well stop gardening as stop manuring and they will continue to use year after year such enormous quantities of manure containing no ready formed nitric acid, which is the main source of nitrogen in plants. If they reseive the manure for nothing, the labor of hauling t , handling and distributing it costs more than the amount of nitric acid which it naturally yields by decomposition in the soil could be purchased for in the form of nitrate of soda, and in these market gardens the soil is so charged With carbonic acid that it excludes the oxygen and decomposition proceeds very slowly, and to produce the necessary quantity of nitric acid more and more manure must be used. Try nitrate of soda. It acts like magic; it wil pay ten times over. 5 Ibs.. $30 \mathrm{c} ; 10$ lbs., 50c: 25 lbs.. $\$ 1.00 ; 100$ lbs., $\$ 16.50$ 5 Ibs.0.30c; 10 lbs., 50c: 25 lbs.. $\$ 1.00 ; 100$ lbs., $\$ 16.50$.At Chicago or New York. Prices subject to change without notice.

WE are taking a great deal of pride in our strains of Southport Onions; the white and yellow as well as the red. Our Seed Onions are selected with greaiest care, and none are planted except they have all the necessary requirements of the true type. The Onions are almost perfectly globe shaped, with thin necks and clear skins.

Southport Blood=Red Globe. Our Blood-red Globe is red, and a better lot of seed cannot be found. This variety has for the past five years proven one of the most profitable for the market and shipping trade, commanding uniformly good prices in carload lots. Ours is the best selling color and shade
Price: Eastern Grown, oz., 20c; $1 / 4$ lb., 60c; lb., $\$ 9.40 ; 5$ lbs., $\$ 11.75 ; 10$ lbs., $\$ 93.00$ Price: Western Seed, oz., 15c; $1 / 4 \mathrm{lb} ., 50 c ;$ lb., $\$ 2.00 ; 5$ lbs., $\$ 9.75 ; 10 \mathrm{lbs} ., \$ 19.00$

Southport Yellow Globe. A main crop, late, large, round Onion. It is sure to atisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest f all yellow Onions for keeping.

Price: Eastern Grown, oz., 25c; $1 / 4 \mathrm{lb.}, \mathrm{70c} ; 1 \mathrm{lb.}, \mathrm{\$ 2.75;} 5 \mathrm{lbs.} \$$,13.50 ; 10 Ibs., $\$ 26.50$ Price: Western Seed, oz., 20 c ; $1 / 4 \mathrm{lb.} ,65 \mathrm{e} ; 1 \mathrm{lb.} \$ ,2.50 ; 5 \mathrm{lbs.} \$ 12.25 ;$,10 lbs., $\$ 24.00$

Vaughan's Ideal White Globe. This is the handsomest of all Onions. Our rue globe form. pure white hard, small necked, ripening very early and is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a ood keeper. We supply the largest market gardeners in Chicago and the west. 'No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it when seed like ours is to be had, the results of a few nces often paying twice the first cost of the best seed

Price: Western Seed, oz., 25e; $1 / 41 \mathrm{lb},. 85 \mathrm{c}$; 1b., $\$ 3.25 ; 5$ lbs., $\$ 16.00 ; 10$ libs., $\$ 31.50$.

Ohio Yellow Globe. Vaughan's Special Ohio Grown Seed, finest shaped, best extra fine selection of the colored and largest cropper of any rellow Onion. This is an extra fine selection of the best colored, finest shape and heavies, yielding bulbs, entirely distinct from the old type Yellow Globe Danvers. It is earlier, has a smaller neck is of perfect globe shape and whiform in size and color. Oz., 25c; $2 \mathrm{ozs} ., 45 \mathrm{c} ; \mathbf{1 / 4} \mathbf{1 b . , 7 0 c} \mathbf{z}$ lb., $\$ 2.75$. By express, 5 Ibs., $\$ 13.50$; 10 lbs., $\$ 26.50$.

Vaughan's Apple=Shaped Red Globe. This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West, under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. A学 This Onion (our seed) produced in 1905 the best crops ever raised in the famous Racine, Wis., onion district. Oz., 20c; 1/4 lb., 75c; lb., \$3.00.

Extra Early Australian Brown Globe. Medium size, excellent keeper and 1b., S2.00.

Prizetaker. Vaughan's Selected Stock. An excellent keeper, of finest flavor, handto weigh five pounds and over from sefd the first year. The Prizetaker grows raised to a gerfect olobe shape, with am set the frst year. The prizetaker grows alwayll and the Onions always ripen up hard. Ours is American-grown seed. Oz., 15c; $\mathbf{1 / 4} \mathbf{1 b}$. $50 \mathrm{c} ; \mathrm{lb} ., \$ 1.60 ; 5$ lbs., $\$ 7.75 ; 10$ lbs., $\$ 15.00$.

White Bermuda. True Teneriffe Grown. These are the first early Onions which保 southern states, and imported to our northern markets in the early spring. In the outhern part of the United States as well as Bermuda our imported ieneriffe Seed gives the best results. In our northern clinate the bulbs are much smailer, but mature early, and retain much of the mild sweet flavor of the imported ones. While hese are called White, the Onions are actually of a light straw colored skin, but pearly white, very mile offer seed imported direct frem the best growers. Oz., 15c; $\mathbf{1 / 4} \mathbf{1 b . , 5 0 c} \mathbf{5} \mathbf{1 b} ., \$ 1.60$.

Manmoth Silver King. This mammoth variety is one of the largest in exence, often weighing from $21 / 4$ to 4 pounds each. It matures early and is of uniformiy large size and fine shape, being flattened, but thick. The skin is of a beautiful silverwhite, flesh snowy and tender, of mild, sweet flavor. Its striking size and handsome ppearance, as well as mild flavor, recommend it for the fancy market. $\mathbf{O z}, \mathbf{1 5 c}$; ? oz., $25 \mathrm{c} ; \mathrm{K} / 4 \mathrm{lb} ., 45 \mathrm{c} ; \mathrm{lb} ., \$ 1.60$; $5 \mathrm{lbs.} \$$.7.50 .

## SOMETHING NEW.

Early White Welsh Onion. For Green Onions. This kind does not form ${ }_{\text {but }}^{\text {and }}$ Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onicns. Oz., 25c; 2 oz., 40c; $\boldsymbol{x} / \mathbf{z} \mathbf{1 b} ., 75 c ; 1 b, \$ 2.00$.

# Vaughan's Pediǵree Onion Seed. 



## White Portugal or Silverskin.

A large, flat Onion of mild flavor and great beauty, its clear white skin glistening likel silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardaners who do not plant more than one variety. Oz., 15c; 1/4b., $55 \mathrm{c} ; \mathbf{l b} ., \mathbf{\$ 2 . 0 0} ; 5$ lbs., $\$ 9.50$. Philadelphia Silverskin. Special strain of White lb., 50c; lb., \$2.00;5 lbs.. S9.; Portugal. Oz., 15c; 1/4 THALIAN ONIONS.

Lb. $1 / \mathrm{I}^{\mathrm{lb}} \mathrm{O}$. Oz.
Giant Brown Rocca. . . . . . . . . . . . . . . $\$ 1.40{ }^{1 / 40}$. 15
 The Early Yellow Cracker. The earliest of all and is an excellent kind to raise where the seasons are short. It is the best of all the yellow Onions in quality, but needs to be harvested as soon as it dies down
and handled calefully. Oz. 15e; $1 / 4 \mathrm{lb} ., 45 \mathrm{c} ; \mathbf{1 b}, \mathbf{\$ 1 . 7 5}$; $51 \mathrm{bs} . . \mathrm{S} 8.50$; 10 lbs ., $\$ 16.50$.
EAPLY RED CRACTEER. Like above, excent in color.
 Extra Early Flat Australian. A fine keeping for sets. Gz., 15c; $1 / 4 \mathrm{lb} ., 40 \mathrm{40} ; \mathbf{1 b} ., \$ 1.60 ; 5 \mathrm{lbs} ., \$ 7.75$. Extra Early Red. Very early; sometimes used for \$1.50; 5 lbs., $\$ 7.25 ; 10$ lbs., $\$ 14.00$.

WHY PLANT ONION SETS? Because they produce directly an Onion ready for market or the household from four to six weeks earlier than can be done by the sowing of the seed, and the product of the set is identical with that of the seed. This gives the market gardener ample time to sell his entire crop at a high price, besides enabling him to sow for another crop the same year.

## "FANCY" YELLOW GLOBE DANVERS.

The shape is uniformly round; color, a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to ex-
 \$12.25; 10 lbs., \$24.00.
Yellow Globe Danvers. This strain of Globe Danvers is equal to any
 Yellow Danvers. A fine, productive variety of medium size; skin copperyOz., 15c; $1 / 42 \mathrm{Z} ., 50 c$, Oz., 15c; \%/4 2b., $50 \mathrm{c} ; \mathrm{lb} ., \$ 1.90 ; 5$ lbs., $\$ 9.25 ; 10 \mathrm{lbs} ., \$ 18.00$.

## LARGE RED WETHERSFIELD.

This is the Standard Red Variety and a favorite onion in the east, where immense crops are grown for slipment. Large; skin, deep purplish-red; form round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitakle soil, than the Danvers, but it is the best
 $\$ 14.00$.
Large Yeltow Dutch, or Strashourg. The beat Yrllow for shts. We sell pose. Flat; flesh white, fine grained. mild and well flavored. Oz., 15c; $1 / 4 \mathrm{lb}$., 45 c ; lb., $\$ 1.75 ; 5 \mathrm{lbs.}, \mathbf{\$ 8 . 5 0}$; 10 lbs., $\$ 16.50$.
New Crystal White Wax. The most popular Onion in the Texas Onion Secthe north. It grows to a good size, is very early, and is the mildest and sweetest of all.

Vaughan's Pickling. This is a uniformly early, small, round, hard, crisp, tender and not turn green upon exposure

White Oueen. Remarkable for its earliness and very mild flavor; it is small and white White Oueen. skinned. Every family should sow an ounce or two for pickling in jars;
 WHITE BARLETTA. It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

## ONION SETS.

We sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top by weight, 32 lbs to the bush
Sets, 28 lbs. to the bushel.

NION SGts are subject to market ehanges, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and zdvise early orders. "By express or freight" always means the purchaser pays the transportation charges.

## BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed. White Bottoms. Our sets of this are very chcice, small, dry and unsprouted. . Bushel ( 32 lbs ), \$3.00; peek, 85 c. ; $1 / 2$ peck, 50 c .
Yellow Bottoms. Fine, dry sets, medium in size and unsprouted. Bushel (32 lbs.), \$2.50; peck, 75 c ; $1 / 2$ peck, 45 c .
Bright, deep red in color, even and dry; these are scarcer this Red Bottoms. year than the white bottom sets. Bushel ( 32 lbs ), $\mathbf{\$ 2 . 5 0}$; peck, 75 c ; $1 / 2$ peck, 45 c .
SPECIAL | Four quarts, each, White, Yellow and Red Bottom Sets.................. $\begin{array}{r}\text { By } 1.30\end{array}$
 OFFER. 7 One bushel, each, White, Yellow and Red Bottom Sets...........................75 Red Spring Top Sets. These are planted to produce both early "Green Onions," and $\$ 1.00$; bushel ( 28 lbs ), $\$ 3.50$. large eating Onions. By express or frcight, $1 / 2 \mathrm{peck}, 55 \mathrm{c} ;$ peck,
Egyptian, or Perennial Onion. This variety never forms a large bulb: their value ducing Green Onions for spring or fall use. They are perfectly hardy and stay in the ground Tuming Green Onions for spring or fan use. They are perfectly hardy and
all the time. Top Sets, by express, peck, 50 c ; bushel ( 28 lbs.), \$1.75.
Shallots, or Yellow Multipliers.
1/2 peck, 60c; peck, $\$ 1.00$; bushel (32 ibs.), $\$ 3.50$. Yellow Potato Onion Sets. They produce large, dry ripe onions, earlier than any.

## WHITE MULTIPLIER ONION SETS。 Green Onions for First

They are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from one bulb p:anted; of excellent quality and size for bunching. Their keeping qualities are remarkable, having kept perfectly sound for a year, but their most important quality is extreme earliness, being ready for market for a year, but their most important onion Sets. $1 / 2$ qeck, $60 c$; peck, $\$ 1.00$; bushe! ( 32 lbs .), $\$ 3.50$.

the new surprise pea.

## VAUGHAN'S TRUE STOCK

## New Surprise Pea The Earlest of All the

THIS remarkable sort is a cross of Earliest of All and American Wonder possess1. ing the quality of the American Wonder and is as early as the Earliest of the filled, containing 6 or 7 peas. The peas are not as large as those of the American Wonder, but Surprise is a far better cropper and ready for market days, before it. "It is the earliest Pea we Farmer" writes: "Of 33 varieties on trial it was the first to pick and the first to dry down." SCRPRISE has the hardness of Earliest of All. It is a far better Pea, and cannot be recommended too highly. It is, ordinarily, not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate. Price \&t., 20c.; स qts., $\mathbf{3 5 c}$; $1 / 2 \mathrm{pk} ., 65 \mathrm{c} . ;$ pk., \$1.2. $;$ bu., $\$ 5.00$.

## Peas--Standard Varieties

We furnish $1 / 2$ pecks at peck rates; $1 / 2$ bushels at bushel rates, except where marked. Those marked with (*) are wrinkled varieties.

| ight in inches. |  | 1/2 Pk. | Pk. | Bu . |
| :---: | :---: | :---: | :---: | :---: |
| Efic Maud \% ......... | . 20 | S0.60 | \$1.00 | 84.00 |
| \% Raska, or Ear | . 20 | . 50 | . 90 | 3.60 |
| 16 *Eittra Earl | $\cdot 25$ | 75 | 1.40 | 5.50 |
| 30 First and lie | .20 | . 50 | .90 | 3.50 |
| 12 Tom Thumb | . 20 | . $\%$ | 1.25 | 4.75 |
| 10 *imerican Won | .25 | . 75 | 1.40 | 5.50 |
| 12 *)otts' Excelsior | . 30 | . 95 | 1.75 | 6.50 |
| - *Thomas I.axton, | . 20 | . 65 | 1.25 | ${ }_{7} 5.00$ |
| *Thomas or Prospe | . 30 | - 1.10 | 2.15 | 8.50 |
| Second Early Sorts |  |  |  |  |
| 24 Yorkshire Hero | \$0.20 | S0.60 | S1.00 | 4.00 |
| 24 *Horsford's Mar | . 20 |  | 1.00 |  |
| 24 *McLean's Adva | . 20 | . 0 | 1.00 | 4.00 |
| $24{ }^{*}$ Heroin |  | . 65 | 1.15 | 4.50 |
| *Vaughan's Sweet Market..... | .20 | -9\% | 1.50 | 6.00 |
| Owarf Telephone or Daisy, short | . 30 | . 90 | 1.75 | 7.00 |

As Early as the Earliest of the Hard Round Peas.


MAGNUM BONUM PARSNIP.


CHAMPION MOSS CURLED PARSLEY.


## Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many jears' careful selection by a successful grower. It is fully as prolific as Ruby King, much stronger in growth and foliage as well as larger in fruit. The flesh runs from $\frac{1}{2}$ to $\frac{3}{4}$ inch in thickness, and is exceptionally mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt., 15c.; 2 Pkt.. 10c.; 2 for 15 c .; oz., 50c.

If you want the best of all Peppers buy this. It was awarded a Certificate of Merit at the American Institute, September, 1903.

00 PARSLEY 00

The Champion is a prize-winning English variety, in appearance like color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in windo i boxes. Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.
Double Curled Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 5c.
Fern=Leaved Lb., 65c.; $\frac{1}{4}$ 1b., 20c.; oz., 10c.
Plain Lb., 40c.; $\frac{1}{4} \mathrm{lb} ., 15 \mathrm{c} . ;$ oz., 5c.

MARKET GARDENERS' STRAINS

Hamburg Rooted or German Parsley. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. Lb., 50c.; $\frac{1}{4} \mathbf{~ I b . , ~ 1 5 c . ; ~ o z . , ~ 5 c . ~}$

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PARSNIP
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Magnum Bonum A very fine and greatly improved strain of Hollow marketmen as a money=maker. The roots are smooth, not so to all those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Lb., 40c.; $\frac{1}{4} \mathbf{1 b} ., 15 \mathrm{c} . ;$ oz., 10 c .
Improved Guernsey An improved strain, which has given generai satof the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent cquality. Lb., 35c.; $\frac{1}{4}$ lb., 15 c . ; oz., 7 c .
Hollow Crown, or Long Smooth (Abbot's Improved). Smooth, the best. Our stock is very fine. Lb., $\mathbf{3 5 c}$.; $\frac{1}{4} \mathbf{l b} ., \mathbf{1 5 c}$.; oz., $\mathbf{7 c}$.

## PEPPER

CULTURE: See "Vaughan's Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

## Our Magnum Dulce Pepper (See Description Below) Should be Grown by Every Gardener.

Vaughan's Improved Sweet Mountain It is a strong grower, very pro-
are of a bright deep green color, without any shade of purple; when ripe peppers when young beautiful red; the flesh is thick, sweet and mild. They often, grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. Lb., \$2.00; $1 / 2 \mathbf{1 b}$., $\mathbf{6 0 c}$.; oz., 20c.; $1 / 2 \mathrm{oz} ., 12 \mathrm{c}$.
Ruby King Grows $41 / 2$ to 6 inches long, by $31 / 2$ to 4 inches thick. The peppers are are quite thick . bright ruby red; one of the best for stuffed pickles. The meat or walls

Cliant Double the size of ruby ing and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They it to four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. flesh is mild and unusually thick; it moz.
Cayenne Pickling Of dwarf habit, and does not branch very much, but unlike the about $21 / 2$ inches long; just the right size for pickling. Pkt., 10c.; $1 / 2 \mathrm{oz} . \boldsymbol{1 5 c . ;} \mathbf{1 0 z . 2 5 c .}$


Elephant's Trunk.
Red Cluster
Red Cherry
.25
.75

## Vaughan's Sugar Pie Pumpkin

Flesh very thick, sweet and fine flavored. Makes delictous pies. Price: Oz., $10 \mathrm{c} . ; 1 / 4 \mathrm{lb} ., 20 \mathrm{c} . ; \mathrm{lb} ., 60 \mathrm{c} . ; 5 \mathrm{lbs} ., \mathrm{S} 2.50$.


## RHUBARB Mammoth. Oz., 20e.; $1 / 4 \mathrm{lb} ., 30 c . ; 1 \mathrm{lb} ., \$ 1.00$.

RHUBARB ROOTS, clumps. Each, 15c.; doz., $\$ 1.50$; per 100, 512 an. Seeds lings ( 2 and $3-e y e$ clumps), per $100, \$ 4.50$.
SAGE Per oz., 20c.; 1/4 1b., $45 \mathrm{c} . ; 1 \mathrm{~b} ., \mathrm{S1.60}$.

## 舞 || VAUGHAN'S RADISH

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## Radish-Improved Early Scarlet Globe

## VAUGHAN'S SELECTED STOCK

Little Silver, New Jersey.-Send me another 5 lbs . of your selected stock of Scarlet Globe Forcing Radish for immediate use. I am now shipping radishes every day, grown from this stock, and the crop is the most pro
I have ever grown during my 20 vears of gardening.
T. M. WHITE, Florist and Gardener.

A desirable sort for hot-bed forcing and out doors; very early, mild and crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. Our stock of this is the rery best: selected with special care as to size shape, color and earliness, and market gardeners will find it a money-maker, as it is just right in every respect. Market gardeners who raise this (and other sorts, too for that matter) can depend on the quality being right We take the preatest pains to have it so For family use this should be sown every ten days in order to always have a fresh supply.
PRICES: VAUGHAN'S SCARLET GLOBE. Oz., 10c, ; $1 / 4 \mathrm{lb} ., 25 \mathrm{c} . ; 1 \mathrm{lb} ., 70 c . ;$ - 5 lbs., $\$ 3.25$; $10 \mathrm{lbs} ., \mathbf{8 6 . 0 0}$. ORDINARY STOCK SCARLET GLOBE. Oz., 10c.; 1/4 lb., 20c.; lb., $50 \mathrm{c} . ; 5 \mathrm{lbs} ., \mathrm{s} 2.25 ; 10 \mathrm{lbs} ., \mathrm{S4.00}$.

## Scarlet Turnip, White Tip vaughan's

For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used. Our stock of this is the best. Some years ago we secured stock seed of just the kind that was wanted by the Some years ago we secured stock seed of just the kind that was wanted by the
most critical hotel and grocery trade, and had it grown for us, paying an extra most critical hotel and grocery trade, and had it grown for us, paying an extra price for special and critical selection. This seed is raised from transplanted
roots, and is just right in color, size and shape. We have many customers who roots, and is just right in color, size and shape. We have many customers who

yılb., 12c.
Vaughan's Early Scarlet Globe, White Tip The best and White Tips. An extremely quick growing sort; bright scarlet with a white tip, short tops and thin tails, of excellent quality. 5 lbs., \$2.80; lb., 60c.; 1/ 1b., 20c.; oz., 10c.

Any of the following, per oz., 5 c.

## Earliest White Olive-Shaped

 Giant Crimson Forcing Grarlet Globe White Tip Forcing Sarliet Sobe, fring Earliest Scarlet Turnip, WhitFrench Breakfast
French Breakfas
Vaughan's Earliest Carmine Turnip
Non Plus Ultra
Olive Deep Scarlet; Short Top (zo days forcing) $11 / 1 \mathrm{ib} ., 20 \mathrm{c}$ Early Deep Scarlet Turnip
Earliest White Turnip, short-leaved
Olive-Shaped Deep Scarlet
Olive-Shaped White
Half Long Deep Scarlet
Triumph, scarlet and white
Oval Yellow (Dresdener) May

## Munich Beer Radish.

Long Brightest scar
Wood ${ }^{\text {Eariy }}$ Frame.


1/4 ib., 20
$1 / 41 \mathrm{~b} ., \mathrm{3} 0 \mathrm{c}$ Forcing  $1 / 4 \mathrm{lb.}$,
................ .80
.40 . .50 .60 .50
.60 .60 .40 .45 .45 .45
.40 .40
.90

## .90

.90
.50
.

5 lbs.
$\$ 2.00$ 2.80
1.80
2.25
2.00
2.70
2.00
2.70
1.75
2.00
2.00
2.00
1.80
2.10
1.80

## The "Icicle." The Best Long White Radish

Entirely distinct, long, slender, pure white, the earliest and finest long white. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until thev are fully as large as those of the Long Cardinal. It is superior to the finest red ones in quality. Roots pure snowy white, four inches in lengtb and half an inch in diameter: they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. Oz., 10c.; $1 / 4 \mathrm{lb} ., \mathbf{1 5 c}$.; $\mathbf{1 b} ., 50 \mathrm{c}$.

Early Long Scarlet, Short Top The standard long variety for market and home gardens. Root long, growing partly above ground; straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is specially selected. 5 lbs., $\mathbf{8 1 . 7 5}$; lb., 40c.: $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ;$ oz., 10 c .
$1 / 4 \mathrm{lb} ., 15 \mathrm{c} .$, except where marked.

$\$ 2.25$
2.50
1.85
2.00
2.00
2.25
2.25
2.00
2.15

2.56
2.30
2.25
2.25
2.25
2.25
2.25


## Vaughan's Norfolk Savoy Spinach

This is the variety so highly prized by the large planters
mammoth sand- This is the variety so highly prized by the large planters

WICH ISIAND SALSIFY. blistered, extremely hardy, do not settle in the barrel blistered, extremely hardy, do not settle in the barrel
in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the coun

## Extra Large Round Leaved.

## Long Standing.

loomsdale
$1001 \mathrm{bs} ., \$ 10.00 ; 101 \mathrm{bs} .$, \$1.20; 1b., 15 c.
Large Round Viroflay
100 lbs., $\$ 12.00 ; 10$ lbs., $\$ 1.40 ; 1 \mathrm{lb} ., 20 \mathrm{c}$. Prickly Seeded.

10 lbs., $\$ 1.50$; lb., 20 c. New Zealand. Tictoria.. $1001 \mathrm{bS} .$, sio ; 10 lbs..\$1.20; 1b.,15c

## Swiss Chard-A Money Crop

Cut and Come Again Spinach Far suthe common Beet for greens and equal to Spinach. Sown early in the Spring, in rows 16 ins. apart, and the seedlings afterward thinned out to 6 ins. in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For Summer use it is superior to Spinach, because it can be cut throughout the entirs Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. Lb., 40c.; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$. No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterrupted: from July until Fall.

10 lbs., \$1.20; lb., 15 c .
10 lbs., \$1.20; lb., 15c.

## Chicago Warted Hubbard Squash

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the ideal Hubbard for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made. Lb., 70c.; $\frac{1}{4}$ lb., 25c.; 2 ozs., 15c.; oz., 10c.; 5 lbs., \$3.25; 10 lbs., \$5.50.
Hubbard An extra choice selection. None hetter in the market. 10 11ss., $\$ 5.10$.
Red or Ciolden Hubbard A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh
deep golden yellow, much richer in color than Hubbard, fine grained, deep golden yelow, much richer in color than Hubbard, fine grained, ooks very dry and is of excellent flavor. Its keeping qualities are
iully equal to. while in productiveness it far excels the Green variety. cully equal to while in productiveness

Vaughan's Summer Crookneck. Lb., 60c.; $1 / 41 \mathrm{lb} ., 20 c . ;$ oz., 10 c . Summer Crookneck. Lb., $50 \mathrm{c} \cdot$; $1 / 4 \mathrm{lb} ., 15 \mathrm{c}$; oz., 10 c.
Mammoth White Bush. A very select and profitable strain for market. Lb., 50c.; $1 / 41 \mathrm{lb} ., 15 \mathrm{c}$.; oz., $10 \mathrm{c} . ; 10 \mathrm{lbs} ., \mathbf{S 4 . 5 0}$.
White Buslh Scalloped. Lb., 50c.; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; \mathrm{oz}_{\mathrm{o}}, 10 \mathrm{c}$.
Mammoth Golden Bush Scalloped. Lb., 60c.; $1 / 4$ lb., 20c.; oz.,10c. Yellow Bush Scalloped. Lb., 50c.; $1 / 4 \mathrm{lb} ., 15 \mathrm{c} . ; \mathrm{oz}_{0}$, 10c.

CUT AND COME AGAIN SPINACH.


## "Straight = Neck" Summer Squash

Market gardeners who ship early Squash to distant markets know the difficulty of packing the crook"necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. Lb., 60c.; $1 / 4 \mathbf{1 b} ., 20 \mathrm{c} . ; \mathbf{o z .}_{\text {. }} \mathbf{1 0 c}$.

Oz . $3 / 4 \mathrm{lb}$. Lb.
Faxon Brazilian $\$ 0.10$ \$0.20 \$0.60 Delicata

10 . 20 . 60
Boston Marrow, 10 lbs., $\$ 6.50$. 10 . 20 . 70 Chicage Orange Marrow,

## 10 lbs., 85.50

Fordhook Earl
. . 10
Marblehead.
Vcgetable Marrow.
Golden Bronze, new

White Summer Crookneck.
.10
.10
.20
.25
$.20 \quad .80$
$.20 \quad .60$
$.30 \quad 1.00$
.10
.15
.10
.90
$.20 \quad .50$

# VAUGHAN'S TOMATO SEED. 

SEE ALSO NOVELTIES.


## THE NEW STONE.

## VAUGHAN'S IMPROVED STRAIN.

THE Tomato for a Main Crop. Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one main crop, market sort, we advise this. Color, fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds, and a long list is confusing. If in doubt, buy the New Stone for market or home use for that matter. $1 / 2$ oz., 15.c.; oz., 25c.; $1 / 4$ lb., 60c.; 1b., \$2.00.

## EARLIANA.

## THE EARLIEST LARGE SMOOTH RED TOMATO.

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. In some growing sections it is now planted almost exclusively on account of its superiority in earliness, size, uniformity, smoothness and sure-setting of fruits. This is a money-getter and every market gardener should plant it. The growth is compact, fruits being borne in the center in large numbers. The earliest Tomatoes shipped from New Jersey to the New York market are of this variety. $1 / 2 \mathrm{oz}$, $15 \mathrm{c} . ;$ oz., $25 \mathrm{c} . ; 1 / 4 \mathrm{lb}, 85 \mathrm{c}$; lb., 33.25

## THE TALL CHAMPION TOMATO.

Acme, Vaughan's Selected Stock. One of the most popular tire satisfaction. A favorite everywhere; large, round, smooth; slight purple tint; one of the best. Our seed has been grown with particular care and we know there is none better. $1 / 2 \mathrm{oz} ., 12 \mathrm{c}$; oz., 20 c ; $1 / 1 / \mathrm{Ib} ., 60 \mathrm{c}$; Ib., \$2.00.
The Dwarf Stone Tomato. The largest dwarf in existence. In champion, but is of stronger growth and more erect. The fruit resembles that of the tall "Stone" in color, shape, and is practically same size. The Dwarf Stone is fully double the size of the Dwarf Champion and yet equally as early. The strong upright habit of growth of New Dwarf Stone admits planting at least a half closer each way than usual. The shape of the fruit is perfect, with a good slin, which is free from cracks

Cream City. The First Large Tomato to Ripen. Remarkably prohave a variety of exceptional merit, coming into use about a week earlier than Acme. It is perfectly smooth and always round and as large as than Acme. Color is purplish crimson. The Cream City is the most perfection. Tomato for the market gardener and trucker, and is unsur-
 pacs lib., $\$ 2.40$.
Early Michigan. There is no better variety than this for the genlarge, dark green leaves, vigorous and wonderfully productive. Fruit medium size to large. Color rich reオ. $1 / 2$ oz., 15c; oz., 25c; 2 oz, $40 c$; $1 / 4 \mathrm{Ib} ., 60 \mathrm{c}$; Ib., $\$ 2.25$
Sutton's Best of All.
One of the very best for under glass culoz., $50 \mathrm{c} ;$ z oz., 80c. Frogmore Selected Forcing. A free cropping, free setting

## One of the best for market gardeners

It is an unusually strong and rank grower and heavy bearer. The fruit is large, smooth, well formed and heavs; of "Acme" color. A fair average size of the fruit is $21 / 4$ inches thick and $31 / 4$ broad. It is a first class solid, showy tomato. It has no resemblance whatever to Dwarf Champion except in color of fruit. $1 / 2 \mathrm{Oz} ., 20 \mathrm{c} ; \mathrm{oz}_{\mathrm{g}}, 30 \mathrm{c} ; 2 \mathrm{ozs} ., 50 \mathrm{c} ; \mathrm{I} / 4 \mathrm{Ib} ., 80 \mathrm{c} ; 1 \mathrm{lb} ., \$ 3.00$.

STANDARD VARIETIES.

## PER PET. 5 CENTS, OF ANY OF THE FOLLOWING:

New Globe. See Novelties.
Vaughan's Model. See Novelties
Favorite. Large, early, smooth............ \$ . 12 \$ . 20 \$ . 40 \$ . $60 \quad \$ 2.00$ The "Lorillard." For indoors... Golden Qneen. Rich deep sellow Ponderosa. Largest and meatiest Troply. The old favorite. Broply. The old favorite... Beanty. An extra fine strain...
Vaughan's Earliest of All. First early. Crimson Cnshion. Large, round, scarlet Imperial. Early and smooth.
Rnckeye State. Round, smooth, red. Early Dwarf Champion. Fruit like Acme Perfection. Hard to beat for a scarlet. Dwarf Aristocrat. Choice Seed......... Red Currant. Small.
Red Cherry, Yellow Pear, Yellow Plum,
Red Plum, each.
Gronnd Cherry or Huck Tomato Yellow Peach, Red Peach, each.

Earliana.

## RUTABAGA, OR SWEDE.

Monarch
10 lbs., \$3.25.
Laing's Swedc
New Breadstone
Carter's Imperial SweJe
American, Improved, 10 Ibs., $\$ 3.00$ Skirving's Rutabaga White Swede
Sntton's Champion

[^2]WHITE MILAN, The Earliest of All.


## FLOWER BASKETS.



We make large importations of all best Florists' stock, and have always on hand a desirable list of Newest Patterns as well as all Standard Styles. It is impossible to slow cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend upon receiving handsome and salable novelties.

## STANDARD SORTS FOR FLORISTS' EVERYDAY USE.

No. 807. -Wicker Braided, Blue or Pink 7 in Each. 827. -White Braid, oval haudle, 11 in 45 850a.-Wicker Braided, White and Green, high handle, 26 inches

- 850b. - Wicker Braided, White a nd Green,
- 850c. - Wicker Braided, White and Green, high handle, 20 inches..
© 770as- 9 inches, dozen, \$. 35.
770 b . -10 inches, dozen, $\$ 2.65$.
، 770c. - 11 inches, dozen, $\$ 3.65$.
"4 880a.- 9 inches..
880c.-13 inches
- 896A.-White Braid

896B.


AMERICAN

## BEAUTY

VASES.
(Silvered.)
Every retail florist should have a set of these "American Beauty" Vases. When placed in a window, containing a bunch of long stem Roses, Carnations or other flowers, they improve a display one hundred per cent.

Height. Ea.
Size No. 1...19-in. \$1 85 2...25-in. 225 3...30-in. 285 $\begin{array}{ll}4 \ldots 36-1 n . & 360 \\ 5 . .40-\mathrm{in} . & 475\end{array}$

## WICKER NESTS.

We import these baskets in large quantities and can make lowest prices for fresh, white stock, full measure, best quality. No baskets can excel them in beauty or salability.

Anl good shapes, speciaily imported by us.
The measures given are those of the smallest size of the nest.
No. 499a. - Fancy Square
$\$ 100$
499b. -Fancy Square, nest of 3 , pink or
5590.-Fine style, 8 in.........................................
© 559A.
8111.
9 in.

559B. $\quad$ " $\quad 10 \mathrm{in}$
987A.- $\quad 艹 \quad 81 / 2 \mathrm{in}$
"987C.— " $101 / 2$ in
989. - 12 inches

$$
\begin{gathered}
101 / 2 \\
. . . . . .
\end{gathered}
$$

990.     - 12 inches hes..

SWISS MOSS BASKETS.
Fresh White Stocks-Best Quaiity


## VAUGHAN'S WHEAT SHEAVES.

## "THE KIND THAT HOLD THEIR SHAPE.'

For the past twenty years we have supplied the trade with High Grade Wheat Sheaves, employing as we do a corps of experienced makers in this line ani using only the choicest imported wheat enables us to turn out the BEST SHEAF ou the market
Flat A-17 inches long. $\qquad$ Hach $\mathrm{B}-19$ $\$ 020 \quad \$ 150$ $\mathrm{C}-21$

$\mathrm{D}-23$ | $\mathrm{E}-23$ |
| :--- |
| $\mathrm{~F}-25$ | $\mathrm{F}-25$

$\mathrm{~F}-27$
$\mathrm{G}-28$
$\mathrm{G}-28$
$\mathrm{H}-30$ $\qquad$ SOLID SHEA VES.
Height, 14 inches. Each.
B.
D.

15

## 18

OPEN OR BASKET SHEAVES.
$\qquad$
Wheat, bleached, 50 c . per lb.; 10 1bs., $\$ 4.50$.

ITALIAN BRAND HAND MADE.


## FLORISTS' WIRE DESIGNS.

$4 \infty$ Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
Large Dlscount If you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.
F. O. H. NEW KORK OR CHICAGO.

These rates will be found lower than many so-called net price rates.


anchor on easel with scroll


|  | 10 |  |
| :---: | :---: | :---: |
|  | 12 |  |
|  |  |  |
|  |  |  |

ANCHOR AND
ON BASE.


Handle Baskets.


Hanging Baskets.


|  | Inch. Price. Inch. |
| :---: | :---: |
|  | . 0914 |
|  | 13 16................... . 30 |
|  | 10.................. 16 18................. 40 |
|  | 12... ............... 20 20................. 50 |
|  | Bells. |
|  |  |
|  | 8.................. $20 \mid 15$ |
|  | 10.................. 2518 |
|  | 12.................. 30 21 |
|  | bells. DOUBLE FRAME. |
|  |  |
|  | 10................... 3518 |
|  | 12....................... 50 \| $21 . . . . . . . . . . . . . . . . . ~ 100 ~$ |
|  | BELLS. Single for christmab. |
|  | 5.................................... dz. |
|  | 6............................................................ ${ }^{\text {doz. }}$ |
|  | 7........................................... Bibles or Books. |
|  |  |
|  |  |
|  |  |
|  | Bibles or Book on Stump. <br> 12x20........... ............ ...................... 75 |
|  |  |
|  |  |
|  |  |
|  | 05 19.................. |
|  | 0612 |
|  | 0x 14..... ............. 15 |
|  | Hroken Wheel. |
|  | 15.................. 3512 |
|  | ...... 50 30............. .... 125 |
|  | 21.................... 65\|36........... ......... 150 broken wheel on basket. |
|  |  |
|  | 18.. ..................... ........ .............. 125 |
|  | Broken Wreath. |
|  |  |
|  |  |
|  | 12................... 11 |
|  |  |
|  | broken wreath on base. . |
|  | 10.................. 18\|14................ 30 |
|  | 12.................. 24 |
|  | broken wreath with sickle on base. |
|  |  |
|  |  |
|  | 14..................... 55. |
|  |  |
|  | broken wreath with sickle |
|  | 12.................. 38\|18.................. 70 |
|  | 14...... ............ 45 20................. 85 |
|  | Broken Link. |
|  |  |
|  |  |
|  | 15.................. 20 |
|  | Broken Colnmin. |
|  | 12.................. 18 \|30.................. 60 |
|  | 15.................. 20 36..... ............. 80 |
|  | 18.................. 25 40.................. 110 |
|  | $21 . . . . . .4$.. ........ 35 48.................. 150 |
|  | 24 .................. 40 \| |
|  | BROKEN COLUMN WITH BROKEN ANCHOR AND STAR. |
|  | 24.................. 75 \|30.................. 125 |
|  | 27.................... $100 \mid 36$.................... 165 |
|  | bROKEN COLUMN WITH |
|  | WREATH ENTWINED. |
|  | ........ $65{ }^{30 . . . . . . . . . . . . . . . . . . ~} 115$ |
|  | 90 36.................. 140 |
|  | nopi |
|  | D. SQUARE. |
|  | 85 30.................. 120 |
|  |  |

## PLEASE NOTE.

Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.

ODD FELLOWS DESIGN.




## R EV IS ED ${ }^{\text {so }}$ STJPDITES A, B, C LIST OF

NOTICE.-Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applles particularly to Fertilizers, Wire, Tinfoil, etc.

APRONS, RUBBER.- These are especially made for us of best quality of Black Sheeting, and are $1 \frac{1}{4}$ yards long. Each, $\$ 1.25 ; 3$ for $\$ 3.50$; dozen, $\$ 13.00$ ( 6 at a time at dozen rate)
If to be sent by mail, add 25 cents each extra for postage.

## SEED BAGS.

Yellow.- $23 / 8 \times 35 / 8$ inches, for flower see 1 . Per 1,000 . . . . . . . . . . . . . . $\mathbf{8} 1.10$
White.- $2 \times 33 / 8$ inches, for flower seed. .
.85
Miniature.- $21 / 2 \times 7 / 8$ inches.
Extra Heavy.-For vegetable seed, per $1,000: 1$ oz. $\mathfrak{s i} 1.15 ; 20 z$, , $1.45 ; 1 / 2 \mathrm{pt}$ \$1.65; 1 pt., 81.95 ; 1 qt., $\$ 2.20 ; 3$ pt., $\$ 3.10$. $2 \mathrm{qt}$. ., $\$ 3.25 ; 3 \mathrm{qt.}$, s 5.50 4 qt., $\$ 6.50 ; 6$ qt., $\$ 8.75 ; 8$ qt., si1.50.

## RUSTIC HANGING BASKETS.



RUBBER BANDS FOR CARNATION FLOWERS.-Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of about $9,000, \$ 3.00$, postpaid


## BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes,
Woodason Liquid Spraying Bellows. Throws a spray fine as mist
rendering the use of strong solutions perfectly safe on tender plants.
Large size, \$2.00; medium size
Yoodason Powder Bellows.
Single cone, large, each.
Single cone small, each.
. 81.85 Double cone, each....... 2.9
Jumbe Powder Gun, 25c.; Cyclone, small size, 10c. See also "Sprayers.

## BOOKS

American Florist, The. The best paper for the trade; invaluable to every florist. Issued weekly. One year's subscription.............. \$1.0n American Florists' Directory. Every florist should have this.......... $\mathbf{z , 6 0}$ American Garden Book (in German). Hans Buschbaue, Cloth; 2.00

Asparagus Culture. (Barnes \& Robinson's).
Asparagus Culture. F. M. Hexamer. Illustrated. Cloth; 174 pages

Carnation culture. Ward. .ilustat
Celery Manual, Vaughan's. 59 pages
Chrysanthemum Culture. By James Morton Clo....................................
Chrysanthemum Culture. By Herrington. Cloth, 158 pages.
Dahlia Culture. Peacock. Paper; 65 pages

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## SHIPPED FROM CHICAGO ONLY.

The Best Box in the Market for the Purpose.


While we carry a fairly com-
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other goods should be shipped separately.
Rush orders for
Water-proof, double, manilla-lined strawboard and are shipped flat, packed 100 in a package. An extra charge of $\$ 1.00$ for printing card on an order for 100 to 1.000 boxes of assorted sizes. We have on hand a good assortment of these in plain style, and can fill orders for same in short time. If required printed, this usually takes about a week after order is received.


Ife do not sell less than 100 of a kind of above.'

## EX RRA HEAVY BOXES FOR SHIPPING.

No. 17. $8 \times 21 \times 4$ $75 \mathrm{lbs} . .$. . 81.20

No. 21. $8 \times 24 \times 5$.
93 lbs.
. 5.00
No. 18. $8 \times 24 \times 4$ 5 lbs . . . . 4.50 No. 22. $8 \times 28 \times 5$. 105 lbs. 5.70
7.00

## FLOR AL DESIGN BOXES.



## JAPANESE VIOLET BOXES.

## (Fancy Plated Board.)

$23 / 4 \times 61 / 2 \times 33 / 4 \ldots .$.
.30 lbs.
82.70

CANE STAKiSG, BAMBOOO. (See Plant Stakes.)
CARNATION SUPPORTS. (See Plant Stakes.)
COCOANUT FIBRE. For Ferns, etc. $1 / 2$ bbl., $\$ 2.25$; bbl.. .......... . 4.00
COTTON WADDING. For packing flowers, etc.

CAPE FLOWERS. Pure whit I.b.
Colored. Bright shades ........
1.25
$\{$ Colored. Bright shades . ...... . . . . . . . . . . . . . . . . . . 1.50
DIBBER. For transplanting vegetable plants. Steel point; very desirable. Each, 30c.; postpaid, 40c.
Dandellon Puller-Vaughan's. Each.


## VAUGHAN'S FLEXIBLE DOVES.

We offer this new style dove to the trade with confidence. The wings are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly and at low prices offered positions.

We carry an excellent stock and give greatest care to packing. Please order by number, indicating position. Special prices for quantity made on application

First Class Birds. Perfect in every way; on stands. Each, $\$ 1.00 ; 6$ for $\$ 5.50 ; 8$ or more at the rate of $\$ 10.50$ per dozen.

## LEGGETT'S

## LITTLE GIANT DUSTER.

The best dry powder gun; can dust two rows at a time. Each, $\$ 5.50$

VAUGHAN'S BOOK FOR FLORISTS, CHICAGO AND NEW YORK,

## FERTILIZERS

Prices on Fertilizers are net cash.

## VAUGHAN'S "ROSE=GROWER"

## BONE MEAL

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle "Roads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine. and is thuis quicker in its action. A finely ground bone can also be more evenly distributed through the soil. Analysis.Ammonia, $41 / 2$ to $51 / 2$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.

PRICE: F. O. B. Chicago. 5 lbs., 25c.: $10 \mathrm{lbs} ., 50 \mathrm{c} .: 25 \mathrm{lbs}, 75 \mathrm{c} .: 50 \mathrm{lbs}$. $\$ 1.25 ; 100 \mathrm{lbs} ., \$ 2.25 ; 200 \mathrm{lbs} ., \$ 3.70 ; 500 \mathrm{lbs} ., \$ 8.50 ; 1,000 \mathrm{lbs} ., \$ 16.00$;
$2,000 \mathrm{lbs} ., \$ 32.00$.
F. O. B. New York. $25 \mathrm{lbs} . .75 \mathrm{c}$.; 50 lbs ., $\$ 1.45$; 100 lbs. . $\$ 2.75$; 200 lbs . BONE MEAL. Regular Grade. A good article.

Price, F. O. B. Chicago: 25 lbs ., 60 c. ; 50 lbs ., $\$ 1.00 ; 100 \mathrm{lbs}, \$ 1.75 ; 200$ lbs., $\$ 3.25 ; 500$ lbs., $\$ 7.50 ; 1,000$ lbs., $\$ 14.50: 2,000$ lbs.., $\$ 29.00$.
 Bone Shavings., $\$ 3.25 ; 1,000 \mathrm{lbs}, \mathrm{c} \$ 18.00 ; 2000 \mathrm{lbs} ., \$ 35.00$.
white bone from a knife liandle factory. It is lasting and and espccially record
whise mended for use in palm soil and on other plants which are not shifted very often, and where a continuous and lasting supply of plant food is required. Price: $5 \mathrm{lbs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 45 \mathrm{c}$.; $25 \mathrm{lbs} ., 90 \mathrm{c} . ; 100 \mathrm{lbs} ., \$ 3.00$.
Lobos Peruvian Guano. 5 lbs., $40 \mathrm{c} . ; 10 \mathrm{lbs} ., 60 \mathrm{c} . ; 25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} .$, $\$ 3.50$ Write for prices on larger lots,
Nltrate of Soda. $10 \mathrm{lbs} . .50 \mathrm{c} . ; 25 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs} ., \$ 4,25 ; 200 \mathrm{lbs} ., \$ 8.25$ Horn Shavlngs. 5 lbs., $40 \mathrm{c} . ; 10 \mathrm{lbs} ., 60 \mathrm{c}, 25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} ., \$ 3.50$. Unleached Hardwood Ashes. Per 100 lbs., $\$ 1.25 ; 500 \mathrm{lbs} ., \$ 5.00 ; 1,000$ lbs., $\$ 900$ : ton, $\$ 17.00$.

## VAUGHAN'S PULVERIZED SHEEP MANURE

Pure, dry, finely ground, put up in 100 -pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may therefore be certain of uniform results. More than half a million sheep come into this market annually, and are kept in great barns until killed or shipped. The manure we supply is not adulterated, nor has it lost its strength in any way.

Price, F. O. B. Chicago: 25 lbs., 40c.; 50 lbs.. 75c.; 100 lbs.. $\$ 1.35$;
F. 500 lbs.
libs., $\$ 7.50 ; 1,000$ lbs., $\$ 14.00 ; 2,000$ lbs $\$ 27.00$. lbs.. $\$ 7.50 ; 1,000 \mathrm{lbs}$., $\$ 14.00 ; 2,000 \mathrm{lbs}$. $\$ 27.00$.

Clay's Fertilizer. This valuable imported manure is especially recommended: 7 lbs., 75 c .; 14 lbs., $\$ 1.25 ; 28$ lbs., $\$ 2.25 ; 56 \mathrm{lbs} ., \$ 3.50 ; 112 \mathrm{lbs} ., \$ 6.00$. I shipped from New York, $\$ 550$.
Sulphate of Potash. $100 \mathrm{lbs} ., \$ 3.75 ; 200 \mathrm{lbs},, \$ 7.00 ; 500 \mathrm{lbs} ., \$ 17.00$.
Muriate of Potash. 100 lbs ., $\$ 3.50 ; 200 \mathrm{lbs} . ; \$ 6.50 ; 500 \mathrm{lbs} ., \$ 15.50$.
sone, $8100 d$ and Potash. This is our best brand of concentrated manure; maker. For potting soil use about 20 a top dressing. It is a moneyand for the dressing scatter it about as thick as lawn cubss is yard of sonl, loosening the surface of the soil. It is excellent for carnations if applied by the end of October or in November. It can also be applied as appied manure by using an 8 -inch potful to a barrel of water. Price, 25 lbs ., 70 c .; $50 \mathrm{lbs} ., \$ \mathrm{l} .25 ; 100 \mathrm{lbs} ., \$ 2.35 ; 200 \mathrm{lbs} ., \$ 4.50$. Add 50 c , per 100 lbs . if shipped from New York.
Kainit, or German Potash Salt, contains about 12 per cent potash.
DRET 100 lbs ., $\$ 1.35 ; 200$ lbs., $\$ 250 ; 25 \mathrm{lbs} ., 50 \mathrm{c}$.
the soil HODD, why not $^{\text {not }}$ the soil and for applying in liquid form, it is one of the best and safest of pot plants, etc. Price, F. O,
Price, F. O. B. Chicago: 5 lbs., 35c.; $10 \mathrm{lbs} ., 60 \mathrm{c} . ; 25 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs} .$, $\$$. O. B. New York: 5 lbs., 40c.; 10 lbs., 65c.; 25 lbs., $\$ 1.35 ; 100 \mathrm{lbs}, \$ 4.25$.

## Vaughan's Lawn and Garden Fertilizer

Put up in neat packages and bags, and our wholesale price leaves a good margin. Price, F. O. B. Chicago: 25 lbs .85 c . ; $50 \mathrm{lbs} ., \$ 1.50 ; 100 \mathrm{lbs} . \$ 2.50 ; 200 \mathrm{lbs}$., F. O. B. New York: $251 \mathrm{bs}, .95 \mathrm{c}$. 50 bs., $\$ 19.50 ; 2,0001 \mathrm{lbs} . \$ 38.50$.
$\$ 5.50 ; 500$ lbs., $\$ 11.75 ; 1,000$ lbs. $\$ 23 \mathrm{lbs} ., \$ 1.75$ : $100 \mathrm{lbs}, \$ 2.95 ; 200 \mathrm{lbs}$, If put up in 5 and $10-1 \mathrm{~b}$. packages, our price per 1001 bs , is $\$ 325$

## VAUGHAN'S CONCENTRATED FLOWER FOOD



Handsome packages with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. Per doz., $1 / 2-1 \mathrm{~b}$. packages, $\$ 1.15$; each, 12 c .; doz. $1-1 \mathrm{~b}$. packages, $\$ 2.00$, each, 20 c .

## BOWKER'S PLANT FOOD

1/2-1b. package, each, 12c.; doz. . $\$ 1.15$
1-1b. package, ea.ch, 20c.; doz 2.15


## EXTRA HEAVY BRAIDED GARDEN LINES



Per $100 \mathrm{ft} ., 50 \mathrm{c}$; by mail, 60c.; 1000 ft. $\$ 4.50$
GARDEN LINE REEL, Each.


GLAZING TOOLS AND MATERIALS


MASTICA MACHINE.
diamond glass cutter.
pUTty bulb.
Both at Chicago and New York we are Headquarters for Mastica and MASTICA Putty; jobbing at lowest rates in quantity
the necessity of repeatedly reglazing the houses, 'Mastica" avoids and expense. With "Mastica"' can bed in houses, saving much time chine. Broken glass can be can bed in or use outside with a maout the breakage of other elass , $\begin{gathered}\text { removed and replaced by new with- }\end{gathered}$ ty. One gallon will cover about 290 rumning feet Per gal $\$ 1.25 \cdot 6$ cover about 290 running feet (one side). Price: Mastica Machine. Each, $\$ 1.25: 5$ for
Diamond Glass Cutter. With guide wheel. Each.................
Glass Cutter and Glazing Tool. Doide wheel. Each
Putty Knlfe. No. 120. A very good tool. Each 25 c ............ 3 for
collay's Putty Bulb. A useful tool similar to the weili-known Scolputty in glazing greenhouses. Each. $75 \mathrm{c} . ; 3$ for $\$ 2.15$; doz

If by mail, add 10 cents each for postage.
Twemlow's Old English Glazing Putty. By using this putty. greenhouses can be $g l a z e d$ in half the time and for less money than if ordinary putty is used, It will take five gallons to glaze a house $100 \times 200$ feet at a cost of $\$ 5.50$, against 200 pounds ordinary putty which will cost about $\$ 600$. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never bedanger to throken glass can always be removed without any 10 gal.ons, $\$ 11.50 ; 20$ gallons.................25; 5 gallons, $\$ 5.75$;
22.00

## VAUGHAN'S PERFECTION GLAZIER POINTS

## NO RIGHTS OR LEFTS.

No. 2. Large single thick glass.
No. 21/2. Double thick, for greenhouses and skylights.
Price: Per box of $1,000,55 \mathrm{c}$.; by mail 70 c .; in lots of 5,000 , by express, 50 c . per 1,000 .
Pincers or pliers for same 50 c .; postpaid 65 c .
VAUGHAN'S

Siebert's Improved Glazing Points Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes First, it gives a good surface and makes it very easy to drive with a chisel: Second, the point is very easily pulled out when repairing greenhouse roof. They are made in two sizes, $5 / 8$ and $7 / 8$-inch long, and an put up in 1 pound packages. Price: Per lb. $36 \mathrm{c} .: 6$ lbs.. $\$ 2.00 ; 17$ lbs., $\$ 5.00$.
There are over 1,500 points in a pound package of $5 / 8$.
MODEL GLAZING POINTS. Per 1.000 ................................... 80.35 GRAFTING WAX. Per $1 / 4-1 \mathrm{~b}$. bar. 12c. ; $1 / 2-1 \mathrm{~b}$. bar, 20c.; 1-1b. bar.... . 45 MOUNT BEACON 16 C . per pound.

## RUBBER HOSE, ETC.

FLEXO, NON-KINKABLE.


A new brand of Hose manufactured especially for greenhouse use. The inner tube is made of the best quality rubber and is very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely
pliable and will not kink or prack. We believe this Hose to be superior to the Electric with wrich most
florists are familiar, and flonsts are hestation in our sustomers. Comes in reels of 500 feet; order exact number of feet ou require. We can cut in any length.

PRICE $3 / 4$ OR $1 / 2$ INCH
25 to 24 lee
18c. per ft. $\quad 50$ to 99 feet
Standard Couplings free with 25 feet or over; sample mailed free, if Aesiren. ELECTRIC HOSE.- Used by florists for a number of years, and always found satisfactory. Can be supplied in any length.

PRICE 3i INCH. 99 feet.
17c. per ft.
25 to 24 feet
$\begin{array}{ll}19 \mathrm{c} \text {. per ft. } & 50 \text { to } \\ 189 \text { feet, per ft. } & 109 \text { to } 400 \text { feet. }\end{array}$
16 c . per ft.
BLACK RUBBER. $-3 / 4$ inch. A standard grade of hose with good wearing


No. 1.
No. 2.
No. 3.
No. 4.

## ACME HOSE COUPLERS.

## No Florist Can Afford to be Without Them.

No. 1. With No. 3, goes on end that attaches to faucet or ground pipe. Used with No. 2 for connecting hose.
No. 2. Used on nozzle end of hose and can be connected with any nozzle by using the No. 4
with No. 1 for connecting hose.
No. 3. Screws on faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the level connection, No. 1 or No. 4.
No. 4. Screws into old style couplings on hose and attaches to No. 2 or No. 3 . Use as an intermediate for connecting nozzle to No. 2 or No. 3 ..

## PRICES: <br> S0.15 Dozen

## THE COOPER HOSE MENDER.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. pliers or mechanical skill to adjust tnem. They make your hose as good as new. $3 / 4$-inch hose, each, $8 \mathrm{c} . ; 4$ for 25 c .; doz., 75 c .; by mail, 90 c . 1 -inch hose, each, 10 c .; dozen, $\$ 1.00$.
Hose Menders, Iron.-3/4-inch. Each, $5 \mathrm{c} . ;$ dozen, 45 c .; gross, $\$ 4.00$.
Hose Nozzle, "Gem." Throwing all variations, from
fine spray to stream. Each, 40c.
Hose Nozzle, "Standard." -With 2 -inch spray, 80c.;
with $21 / 2$-inch spray. $\$ 1.00$.
Hose Nozzle, Boss. For $3 / 4$-inch hose. The best for gen-
Hose Nozzle, Boston Rose Spray.-Brass, $3 / 4$-inch
hose. State whether coarse or fine spray is wanted.
Each, 50c ; by mail, 60c.


## THE WITTBOLD NOZZLE.

This Nozzle has been patterned after the o.d method of sprinkling with a hose and using Your thumb as a substitute for the
nozzle. The spray is fan shaped and can be nozzle. The spray is fan shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slidc which is controlled by the hand
that holds the hose; just the thing for greenhouse men and wil? that holds the hose; just the thing for greenhouse men and will
have a large sale, as soon as its merits become more fully known. have a large sale, as soon as its merits become more fully known
Can also be used as a Lawn or Garden Sprinkler. Each, 81.00 .

## GRASSES.

BROMCS BRIZAEFORMIS.-Used in wreaths, bouquets, etc.
BROMCSBRIZAEFORMIS.
Colored.-Per lb., 60 c

## I M MORTELLES.

We have a large stock of these on hand and can supply at bottom rates. If shipped from New ork we will allow $\$ 1.00$ per fun case of 125 bunches. COLORED. White, purple, bright scarlet, pink, blue, light green.
Price, per bunch, $30 \mathrm{c} . ; 3$ bunches, $80 \mathrm{c} . ;$ dozen, $\$ 3.00 ; 50$ bunches, $\$ 11.50$; 100
bunches. $\$ 22.00$.
NATURAL (Yellow). Per bunch, 25c.; dozen, $\$ 2.65$; 50 bunches, $\$ 10.50$; per 100 bunches, $\$ 20.00$.

## PEERLESS REPAIR CLAMP. A simple

 repairing broken greenhouse glass. Easily adjusted frominside of house. Saves labor, coal and glase. If applied as soon as crack is noticed, the pane is just as strong, as before, and will not sag or drop out.Price: per box of 100 clamps, $\$ 1.00$.

## INSECT DESTROYERS.

## Liquid Insecticides cannot be sent by mail.

ANT EXTERMINATOR.-A nor-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, ORDEAUX MIXTURE.-(Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other ungoid diseases on truits and plants. 11 b . will make 5 gallons liquid. Lb.,25c.; postpaid, 40c. 5 lbs, 85 c .; 28-lb. kegs . . . . . .................... water. 1 gallon will make 50 gallons liquid. 1 qt ., $40 \mathrm{c} . ; 1 \mathrm{gal}$. $\$ 1.00$ :
Bug Death.-Is a non-poisonous insect-killing powder that is in high favor, especially among many market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Use 12 pounds per acre. Price: 15 c . per $1 \mathrm{~b} . ; 3 \mathrm{lbs} ., 35 \mathrm{c}$.; 5 lbs., 50 c .; $121 / 2 \mathrm{lbs} . ; ~ \$ 1.00 ; 100 \mathrm{lbs}$.
Fir Tree Oil.-A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider black and green aphis, thrip, lice, worms and slugs. Sniall bottle $25 \mathrm{c} . ; 1 / 2 \mathrm{pt},. 35 \mathrm{c}$.; pt., 60c.; qt., \$1.00; gallon.
Fir Tree Oil Soap.-For thrip, red spider, black and green fiy, mealy bug, worms, slugs. Per $1 / 2-1 \mathrm{~b}$. tin, 25 c .; by mail, 35 c .; $2-\mathrm{lb}$. tin.
Flowers of Sulphur.-10 lbs., 60c.; $50 \mathrm{lbs} ., \$ 2.00 ; 100 \mathrm{lbs} ., \$ 3.90 ; \mathrm{lb}$.
Fostite.-A preventive and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc. Per lb., 15 c.; $5 \mathrm{lbs} ., 50 \mathrm{c}$. ; 10 lbs.
Grape Dust.-Excellent for the prevention and destruction of mildew on plants. Per lb., 10c.; 5 lbs., 35 c .; $10 \mathrm{lbs} .$.
Hellebore Powdered, White.-Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c.; $5 \mathrm{lbs} ., 90 \mathrm{c}$.; 10 lbs .
Lemon Oil.-Destroys mealy bug, scale, thrip, red spider, etc. $1 / 2$ pint, 25 c .; pint. 40 c .; quart, 75 c .; $1 / 2$ gallon, $\S 1.25 ;$ gallon, $\$ 2.00 ; 5$ gallons
HORICUM.- Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale.
Per gal., $81.00 ; 5$ gallons.
IEEROSENE EMULSION.-One of the best insecticides for all softbodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per l-quart can, $40 \mathrm{c} . ; 1$ gallon, $\$ 1.00 ; 5$ gallon can
'NTCO - FUME,', A Tobacco Paper for Fumigating, Paper sasiest possible method of fumigation. "Nico-Fume the is not and made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possible for the Nicotine to evaporate. This is of great importance, as it is well known that Nicotine so applied, if exposed, will soon lose its strength. Full directions with every package. Price 24 sheets, 75 c .; 144 sheets, $83.50 ; 288$ sheets. sheets, $83.50 ; 288$ sheets.........
NICO-FUME LIQUID.-One of the best compounds on the market, contains 40 per cent Nicotine and is sold at a very low price
$1 / 4$ pint, sufficient for 8,000 cubic feet space.
1 pint, sufficient for 32,000 cubic feet of space. $1 / 2$ gallon..
Nicoticide.-Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., $70 \mathrm{c} . ; 1 / 2 \mathrm{pt}$., $\$ 1.25$; 1 pt ., $\$ 2.50$; gallon.
Fumigators for above, each.

NIKOTEEN.-Use same as Nicoticide. Pint, $\$ 1.50 ; 3$ pints

PARIS GREEN.-A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green which chew. When applied as a powder, use one part Paris Green
to 100 parts plaster or flour. As a liquid one pound of Paris Green in to 100 parts plaster or flour. As a liquid one pound of Paris Green in
150 to 300 gallons water; if used on fruit trees, add one pound quick150 to 300 gallons water ; if used on truit trees, add one poun
lime. $1 / 2 \mathrm{lb} ., 20 \mathrm{c}$. ; per $\mathrm{lb} ., 35 \mathrm{c}$., 5 lbs ., $\$ 1.50 ; 14 \mathrm{lbs} . ~ \$ 3.90$.
Persian Insect Powder.-Lb., 40c.; by mail.
' ROSE - LEAF', INSECTICIDE. Extract of Tobacco. Pint can... . . . . . . . . . . . . s0.30
Ouart can . . . . . . . . . . .
.
1-gallon can
5 -gallon can
SLUG SHOT, Hammond's.-Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage licc and those on tomato and egg plants, currant worms, cabbage licc
and worms. Price: 5 - 1 b . package, $30 \mathrm{c} . ; 25$ to 50 lbs at $43 / 4 \mathrm{c}$. per lb. and worms. Price: ${ }^{\text {By }}$-1b. parrelful, in bulk, 235 lbs., $\$ 9.00$ on cars.
Slug Shot Duster.
Solution of Copper.-For use on tiees, vines or vegetables affected with rot, blight or scab. Per pint. 35c.; quart.
Sulpho Tobacco Soap.-One of the best for green fly on roses. Per $1 / 2 \mathrm{lb}$. box., 20c.; by mail, 25 c . Dozen, $\$ 2.00 ; 2$-ounce package, dozen 85 c . A splendid article for retailing; sells at 10 c . per package.
Thrip Juice.-Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pint.
TOBACCO STEMIS.-These prices subject to change without notice on account of to change without notice on account
the uncertain supply of this article.
the unce
500 lbs
1000 lbs
Tobacco Dust.- One of the best remedies for green and black aphis, fleas, beetles, etc. $5 \mathrm{lbs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 40 \mathrm{c}$.; 100 lbs .


Tobaceo Dust. Fumigating kind. Can be lighted with a match or hot iron and will smoulder until entirely consumed, throwing off a heavy smoke. which is sure death to insect lite.
$5 \mathrm{lbs} ., 30 \mathrm{c}$.; $10 \mathrm{lbs} ., 50 \mathrm{c} . ; 25 \mathrm{lbs}$.; $\$ 1.00$; 100 lbs .
WHALE-OIL SOAP - This is a Caustic Potash Soap made from pure fish oil, and is free from animal fats or other adulterations. Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smea.ing on trees to prevent worms crawling up. Lb., 15 c .; $2 \mathrm{lbs} ., 25 \mathrm{c}$.; 5 Ibs .
X.L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine For Spraying. ALL-Lict harmless to very delicate plants. Kills mealy bug, red spider and all insect pests. Price, $1 / 2 \mathrm{gal}$., $\$ 1.75 ; 1 \mathrm{gal} ., \$ 3.50$.


## POT HANGER, KRAMER'S.

The neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to chain as shown in cut, $\$ 1.00$ per dozen by express. Sample dozen, by mail $\$ 1.25$.

## GREENHOUSE HANGER,

 KOROPP'S.Can be attached to any rafter or frame work. No nails or screws no injury to woodwork, nor weakening of rafters. Easy to attach and quickly removed. Will carry any size flower pot, also baskets or shelves Prices: $\$ 1.25$ per 25; $\mathbf{\$ 5 . 0 0}$ per 100

## KNIVES.



Each.
Asparagus.-American
$\$ 0.35$
Budding.-Imported, black handie ivory tip. .............................. 85
Propagating.-Vaughan's Engish, ivory handie...Per doz. 10.00; 1.00
English Style.-Ivory handle, two bladed (budding ar ar propaEngrish style.-lvory handle,
gating).
Prunling.-English Stag handle No. i . 75
1.50

Nurserymen's Heavy Pruner.-No. 099
.50
German, extra strong . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60
Two-bladed, stag handle, with pruning and budding blade........ $\mathbf{1} \cdot \mathbf{.} 0$
Three-bladed, stag handle, with pruning and budding blade....... $\mathbf{1} .25$
Putty Knifo.-No. 120 : a very good tool. 3 for 65 cents. .. . ............... 25

## Labels, Pot and Tree.

We carry the best quality of Wooden Labels made in this country They are smooth, strong and neat.

## POT LABELS.



## In lots o

Per 1000 of 5 plain. Painted. Wooden. 4-inch, plain . . 10.000, $\$ 5.00$ Plain.
 $\$ 0.75$
1.00
1.15
3.35
4.25
5.00
1.75
1.00
Copper Labels, wired, indestructible. Per 100, $\$ 1.00$; larger size, per 100, $\$ 1.25$. (See under " $P$ " for Indelible Pencil.)
Glass Tubes, flat, for labels. Per dozen, 25c ............................ 100,
unsurpassed. They last for many years. The writing which is done
with an ordinary lead pencil gets plainer with age. They are wired
and measure $33 / 4$ inches long, 1 inch wide. Price: per $100 \ldots . . .$.
Leaf Mold.-For Ferns, etc. clean stock. 6 bbls. $\$ 5.00$; per bbl. . . . . 125


PREPARED CYCAS LEAVES.

| 14 to 16 inches long |  | $\begin{aligned} & \text { Each. } \\ & . \$ 0.08 \end{aligned}$ | $\begin{aligned} & 3 \text { for } \\ & \mathbf{\$ 0 . 2 0} \end{aligned}$ | $\begin{aligned} & \text { Doz. } \\ & \$ 0.75 \end{aligned}$ | $\$ 50.00$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 16 to 20 |  | . 10 | . 25 | . 85 | 6.00 |
| 20 to 24 | , | . 12 | .30 | 1.00 | 7.35 |
| 24 to 28 | " | . 15 | .35 | 1.25 | 8.50 |
| 28 to 32 | " ${ }^{\text {a }}$ | . 18 | . 40 | 1.40 | 9.50 |
| 32 to 36 | , " | .20 | . 45 | 1.75 | 11.25 |
| 36 to 40 | " | .22 | . 5.5 | 1.90 | 13.00 |
| 40 to 14 | " " | . 27 | .70 | 2.50 | 16.00 |

## Letters and Lettering.

Immortelie Lettering.-Purple. Price per 4 -yard packages, $90 \mathrm{c} ; 6$ packages of 4 -yards each, $\$ 5.00$.
Letters and Figures.- $11 / 2$ inches or 2 inches in length, 3c. each; 100, $\$ 2.50$.
Boston Florist's Letters and Figures.-Patent fasteners with each letter; $11 / 2$ to 2 inches. Per $100, \$ 2.00$.
Boston Serlpt Letters.- Neatest and most correct ever made. Can supply the following words: Grandma Fy, Rest, At Rest, Our, My, Flnis and Friend Price: Per letter each, 3c,
Feit Letters.-Purple. Can be easily pasted on ribbon of any kind, and used when letters of other make are not available. 1 -inch letters,
per 10075 c .

## CHENILLE LETTERING.

Slik.-Purple, scarlet, pink, light blue yellow and white at 75 c . per package of 12 yards: $\$ 7.50$ per $\gamma$. $\$ 0$

Worsted, Large.-Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards 30 c .; per gross $\$ 2.25$.
Worsted, Small.-Same colors as above. 12 yards 25 c .; per gross, $\$ 2.00$. Twisted Chenille, Large.-Any size. 12 yards, 30 c.; gross, $\$ 2.25$.
Mastlea, see "Glazing Tools."
Mateh Stieks, see "Stakes,"

## PORTO RICO MATTING.

These artistic mattings are used by all leading florists for decorating Azaleas, Hyacinths, Tulips, and. in fact, all blooming plants. They will increase the sales of your blooming plants twofold.
SOLID COLORS, eaeli, 20c.; per doz., \$1.80.
PLAIN, FANCY STRIPED and FIGURED, eaeh, 25c.; per

MATS-HOT BED.-Rattan. Singapore Fibre. This Hot Bed Mat is mouse and rot proof and almost indestructible. Size C feet 2 inches long by 6 feet wide. Price: Six for $\$ 14.00$; each.

Sheet Moss.-Thin; for windows and baskets. Per sack.

## MUSHROOM SPAWN, English.

Fresh importation four or five times a year. Bricks about 1 lb . each; 100 lbs., $\$ 6.50 ; 25$ lbs., $\$ 2.00 ; 8$ bricks, $\$ 1.00 ;$ per brick, 15 c .; if shipped from New York, 50 c . per 100 lbs . less. Write for price on large quantities.
Pure Culture "Garden City"" Spawn.-A new method of breeding the spores of mushrooms in air tight tubes, so that the exact sort may be reproduced and the extent of the inoculation of the bricks positively known. By this selection of varieties the inferior yielding kinds are a voided.
Tissue Culture.-Price per brick, 35 c . $; 2$ bricks for 60 c . postpaid. By express or freight,
100 bricks $\$ 12.00$.
Freneh (Genuine).-French stock, 2 lb. boxes, 75c.; in bulk, per lb........ . 35
Pampas Plumes, Natural. - 29 to 32 inches
Per $1,000, \$ 25.00 ; 250, \$ 6.50 ; 100, \$ 2.75 ;$ doz., $50 \mathrm{c} . ; 18$ to 24 inches. Per 1,000, $\$ 13.00 ; 250, \$ 3.50 ; 100, \$ 1.75$; dozen................................... Colored.-Red, Green, Yellow, Purple, Blup and Pink. First size about 27 inches. Per 100, 86.00 ; per dozen

## PAPER.

Manllla Tlssue. $-24 \times 36$ in; 10 bundles ( 4,000 sheets). $\$ 5.00 ; 400$ sheets
White Tlissue. $-24 \times 36$ in. $; 4,000$ sheets, $\$ 8.65 ; 2,000$ sheets, $\$ 450 ; 400$ sheets
Waxed Manilla.- $24 \times 36$ thin ; 100 sheets, $40 \mathrm{c} . ; 400$ sheets. .............
White Wax.-Medium, $24 \times 36$ inches $\mathbf{G r e e n ; ~} 24 \times 36$ ins.; 100 , sheets, 70.0 .
 Whlte Wax.-On rolls, will not stick, best quality paper. We carry three sizes of rolls. 18 inches approximate weight of ${ }^{3}$ roll 45 lbs , $\begin{array}{ccccc}18 & \text { inches approximate weight of roll } & 45 \\ 24 & ! & \because & ., & , . \\ 30 & \text { ". } & 0 . & 60\end{array}$ Price per $1 \mathrm{~b} .15 \mathrm{c} . ;$ rolls are weighed as sent out.
Waterproof Crepe Paper.-In green, pink, lavender, yellow and pur ple; per roll, 25 c.: 12 rolls.
PEAT. Indiana or Muck Peat.-For Azaleas, Rhododendrons, etc.
 PENCILS, Indelible-With, tip. For marking labels. Each 10c.; doz. 1.00
PINS, Florist.-Indispensable. Glass heads, in black and white. Put up in boxes of 1,000 , either assorted or all of one kind. $\begin{array}{ccccccc}1 & 11 / 2 & 2 & 21 / 2 & 3 & 31 / 2 & 4 \text { inches. } \\ \mathbf{S 0 . 5 0} & \mathbf{5 0 . 7 5} & \mathbf{\$ 1 . 0 0} & \mathbf{\$ 1 . 2 5} & \mathbf{\$ 1 . 5 0} & \mathbf{\$ 1 . 7 5} & \mathbf{8 2 . 0 0} \text { per } 1,000 .\end{array}$
PLANT BED CLOTH.-A substantial substitute for glass and, being
 light, can be easily and safely shipped to sections of the country where it vould be impossible to send sash.
Medium. -20 yds. and up, per yd.... $\mathbf{\$ 0 . 0 9} 60$ yds. and up, per yd . $\mathbf{\$ 0 . 0 8}$ Heavy. - 20 yds, and up per yd.... . 1260 yds. and up, per yd. . 11 We do not sell less than 20 yards of a kind it comes in 40 and 60-yard lengths. Samples on application.


## EARTHENWARE HANGLNG BASKETS.



## RED FLOWER POTS.

We only offer these in original crates and cannot break quantities. When ordering flower pots please state if red pots are wanted, as otherwise we wiil send white ones.

Number of pots


83.70
5.30
7.25
1.25
$\begin{array}{ll}30 & \text { p } \\ 85 & " \\ 25 & \text { ". } \\ 8\end{array}$
1000.
$،$
100

Number of pots
in crate.
$1000 \ldots . s_{3}$
$550 \ldots \ldots$.
$375 \ldots \ldots$.
$175 \ldots .$.
$135 \ldots .$.
in crate
$\begin{array}{ccc}3.00 & \text { per } 100 . \\ \mathbf{6 . 5 0} & \text {. } & \text { ". } \\ 6.50 & " & " \\ 6.50 & & \end{array}$

## NEPONSET PAPER FLOWER POTS.

The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

| Size, | Per | Per 1000, <br> f. . . b. | Per 1000, <br> f. o. b. | Original <br> crates | Gross wt. <br> of 1000 pots, |
| :--- | :---: | :---: | :---: | :---: | :---: |
| inch. | 100. | New York | Chicago. | hold. | about |

Waters'-(See cut.) Length of pole, 4 feet, 50 c .; 6 feet, 75 c ; ; 8 feet, 90 c .; 10 feet. $\$ 1.00: 12$ feet, \$1.10. Extra blades, each
. 80.20
Lee's Pole Tree Pruner.-Can be placed on a pole of any size. Price: Each (without pole). 1.00 Tree Scraper. Each
Putty Bulb.-Scollay's. Each, 75c.; 3 for \$2.15; age. age.

## SPRAY PUMP.

Little Giant Brass Spray Pump.-With fine coarse and solid stream nozzles, for spraying insecticides 8 -foat
Little Giant Brass Spray Puni.............................................
but with lever handle, and fitted with Bordeaux Nozzle, for whitewashing. Each
Bordeaux Spray Nozzle.-For use in connection with "Little Giant" Sprayer, an
PUMP, The Kinner. Each

## RAFFIA AND REEDS.

## Prices subject to market fluctuations,

PRICE IN CHICAGO: Natural, 1b., 20c.; $10 \mathrm{lbs} ., 18.50$; PRICE IN NETF IORK: Natural, 1b., $20 \mathrm{c} . ; 10 \mathrm{per} 100 \mathrm{lbs} . \$ 1.45$; 100 lbs ., $\$ 11.00$; full bale, per $100 \mathrm{lbs} ., \mathrm{sin} .00$.


Dyed (U), S10.00. $\begin{gathered}\text { BUCKET } \\ \text { SPRAY PUM }\end{gathered}$
Dyed.-(Used for basket work in schools). Red, ycllow, orange, green,
ive, black, blue. Per lb., $3 \overline{\mathrm{j}} \mathrm{c}$.; 5 lbs ., at 33 c .; 100 lbs . at $2 \overline{\mathrm{c}}$.;
REEDS.

| EDS.- |  | Per 1b. |  | Per 1b. |
| :---: | :---: | :---: | :---: | :---: |
| Size ${ }_{\text {, No. }}$ No, in | ${ }^{1-1 b}$. lots, at | . 80.80 | In ${ }_{4} 5$-1b. lots | .80.75 |
| " 3 and 4 |  | .50 | " " | $.45$ |
| " 3 and 4 | " | . 45 |  | $\text { . } 33$ |
| - 6 | " ${ }^{\text {a }}$ | .37 | " | .33 |
| - 8 | * ${ }^{\text {a }}$ | . 28 | " | .25 |

## RIBBONS

We offer cnly the best grades for Florists' use. Prices are per bolt of 10 yards each.
Vaughan's Heary All Silk, Satin and Gros Grain.-


Taffeta, Plain or Watercd.-Same sizes and prices as above.

|  |  | SATIN | TAFFETA. | ALL | SILK. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2, width | $1 / 2$-inch | . 80.35 | No. 12, | width 17 | inches | . . 8 . 8 |
|  | $3{ }^{3}$ " | $3 / 4$ | . 40 |  | $21 / 4$ |  |  |
|  | $7 \times$ | $11 /$ |  | ". 40 | ${ }_{2} 7$ |  |  |
|  | 9 " | $11 / 2$ | .70 | " 60 |  | 。 |  |

No. 1 Baby Ribbon.-Any color. Spool of 50 yards, $35 \mathrm{c} \cdot ;$ per dozen.. 4.00
 per yard

## HOT BED SASH, UNGLAZED.



The prices wo quote are for sash made of No. 1 Norway Pine.
Sash, 3 feet by 6 feet, for 3 rows of 10 -inch glass. Each......... 1.93 3 for $\$ 3.65 ; 12$ for. ... 14.50 Sash, 3 feet 2 inches by 6 feet, for 4 rows of $\begin{array}{ll}8 \text {-inch glass. } \\ 3 \text { for } \$ 4.00 ; 12 \text { for.... } & \mathbf{1 5 . 6 5}\end{array}$

## HOT BED FRAMES.

Our hot-bed frames are made for either 3 feet 0 inch or 3 feet 2 inch by 6 feet 0 inch. The frames are 8 -inch high in front and 16 inches high at back; the sides and ends being bolted to angle irons, making a strong and detachable corner. Painted with 2 coats. 3 for WS. Double-Edged Pruning. -Holes are provided in the handle for attaching to a pole. 16 -inch, 75 c . ; 18 -inch, 85 c .; 20 -inch. .
Vaughan's Perfection Prunning Saw.-Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, $\$ 1.35$; 3 for $\$ 3.90$. Extra blades; . $\mathbf{2 5}$

## SOIL SCREEN.

Useful for Florists. Size, 28 inches wide by 66 inches high; made of heavy galvanized wire. Square mesh $1 / 4,3 / 8,1 / 2,3 / 4$ and 1 inch. Each... .85 .00

## SIEVES.



Medium, 18 inches in diameter; all sizes from $1 / 2$-inch to $1 / 8$-inch mesh. Each, 50c.

Heavy, same size and diumeter as above. Each, 75 c .

## SHEARS, GERMAN PRUNING.



Solid Steel.-51/2-inch, 85c.; $61 / 2$-inch. 90 c .; $71 / 2$-inch, $\$ 1.10 ; 81,2$-inch, $\$ 1.20 ; 91 \ddot{2}$-inch.
$\$ 1.35 . \quad$ Extra springs, each. . . . Levin's Imported.-Most powerful shears made. Each. . ........................ . . .

## SHEARS.

Grass Shears.-Flat, on two wheels; long handle. Each.......... - 2.75 Border.-Long handle, 9 -inch, $\$ 2.25$; with wheel
Grass.- With thumb guard, for trimming around beds, Each ......... . $\mathbf{3 5}$
Hedge.-Best imported. 8 -inch, $\$ 1.25$; notch-
ed, 10 -inch. $\$ 9$-inch, $\$ 1.55$; notched................... 1.90
Buckeye Pruner.-Light; 26 -inch handle.... 1.25
Clyde Draw-Cut Pruner.-Extra strong,
long handle.................................. 25.
25
Improved Wire.-For cutting annealed
wire. Each, 85c.; 3 for
California Pruning Shears. - Our best grade, extra strong, with doublade, 8 -inch. Each.
SOD CRUSHER.

These Sod Crushers are excellent machines for crushing sod and mixing soil.
No. 1 MIachine. - Total height. $31 / 2$
feet; height of box, 18 inches; width,
20 inches; length, 24 inches, Price:
OD In New York., $\mathbf{8 1 0 . 0 0 ; \text { in Chicago.. } \mathbf { \$ 1 0 . 6 0 }}$
SOD LIFTER.-Wooden handle.


## SPHAGNUM FOR FLORISTS.

Owing to excessive rains in the swamps little or no Moss could be put up and dried last fall and the supply will therefore be very short
BURLAP BALES, Shipment until April 30 th. Each, $\$ 1.60 ; 3$ bales for $\$ 4.50$. F. o. b. New York, bale, $\$ 2.00$;
3 bales for $\$ 5.50$.

BURLAP BALES. Shipment after
 May 1 st. Each, $\$ 1.00 ; 6$ for $\$ 5.00$; 12 for $\$ 9.00$. F. o. b. New York, bale, $\$ 1.50 ; 6$ bales for $\$ 6.50$. WIREL BALES. For packing, etc. Each, $\$ 1.00 ; 6$ bales, $\$ 4.75 ; 25$ bales, $\$ 17.50$. Write for prices on Wired Eales after May 1st. F. o. b. Chicago onls.

## SPRAYERS.

TIIE FOUNTAIN. One of the best compressed air sprayers on the market. The gallons and is tested to an air pressure of 50 lbs . to the square inch, which obviates Splendid for spraying pot plants in stores, etc. Always ready for use and nev-
er gets out of order. We have used one in our store for the past year and now
 THE BRANDT. A new sprayer designed to
overcome the many objections to the compressed
 air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price, Galvnized Steel Tank, \$5.00.
THE LOWELI-For applya ing insecticides in the form of voir of this sprayer is made of glass, which enables the oping just how they are working. Price, each, $75 \mathrm{c} ; 3$ for $\$ 2$.
AUTO SPRAY. Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make "Auto Spray", has been improved this season by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically; hence the spray is in perfect control.
Price: Galvanized iron reservoir, \$4.50; with Auto Pop, \$5.50; solid copper reservoir, $\$ 6.00$; with Auto Pop, $\$ 7.00$; Brass Extension Rod, in 2 -foot lengths, each, 35c; Galvanized Extension Rod, in 2 -ft. lengths, 25 c .

PNECMATIC SPRAYER. A compressed air hand-sprayer, the only one on the market we know of. This enables the operator to spray
with one-hale the labor the ordinary sprayer with one-hale the labor the ordinary sprayer requires. Will throw a fine mist and can be used to advantage in applying insecticides, etc. One quart size. Galvaniz
$\mathbf{\$ 1 . 0 0}$; Brass Tank, each, $\$ 1 . \% 5$.


## SPRINKLERS.



THE LENOX. Good sprayer for retailing. To be used for in or outdoor plants, rose bushes, etc. A fine spray may be thrown under, over or upon the foliage of plants or shrubs, removing the dust and insects. Each, 25c; dozen, \$2.75.

## PLANT STAKES.

WOODEN, GREEN. Handsome and convenient for Gladiolus, etc.


## CANE STAKES.

STANDARD GRADE. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000. Price: (If shipped from Chicago), 1er 100, $75 \mathrm{~F} ; 300$ for $\$ 1.60 ;$ per $1,000, \$ 4.50$. (If shipped from Noow
York), per $100, \$ 1.00 ; 300$ for $\$ 2.25 ;$ per $1,000, \$ 6.00$. Special price on York), per 100, $\$ 1.00 ; 300$
larger lots on application.

EXTRA HEAVY GRADE. For special work, Dahlias, etc. These run Price: (In Chicago only), per 100, $\$ 1.25$; 250 for $\$ 2.25$; 1,000 for $\$ 8.00$.

PIPE STEMS. For light work; measure about 6 feet. Price: (From Chicago only), per $100,50 \mathrm{c}$; 250 for $90 \mathrm{c} ; \mathbf{1 , 0 0 0}$ for $\$ 3.25$.
JAPANESE BAMBOO CANES. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Irice: (If shipped from Chicagr), per $100,75 c$; per $1,000, \$ 5.50$. (If shipped from New York), per
$\mathbf{1 0 0}, 6 \mathbf{5 x}$; per 1,000 , $\$ 5.00$. $100,65 \mathrm{~F}$; per $1,000, \$ 5.00$.

## Gilvanized steel wire.

Prices subject to change without notice. Write for latest quotations on quantities. Far Superior to Wooden Stakes and Practically Indestructible.


## MATCH STICKS.

White. Per 1,000, 5 -inch, 50c; 12 -inch, $75 \mathrm{c} ; 18$-inch, $\$ 1.00$. Green. Per 1,000, 5 -inch, 60c; 12 -inch, $85 \mathrm{c} ; 18$-inch, $\$ 1.15$. Packages contain 250 sticks. We do not break packages.

## CARNATION SUPPORTS.

THE MODEL. One of the best and cheapest for Carnation plants. Price: 2 -ring supports, per 100, $\$ 2.75 ; 1,000 \$ 25.00$. 3 -ring supports, $\$ 3.00$ per 100; 1,000, $\$ 27.00$. We are Western Agents for this make. prices on large lots.

## PLANT STANDS.

THE SABIN. Best and simplest plant stands on the market. The stand is thirty inches high and can be raised to fifty-four inches in height and is strong enough to carry 200 pounds. Holder will take a six or ten-inch pot, as the sides are made of the best spring steel; plant can be tilted at any angle. Stand can be folded up so that fifteen will about one hundred pounds. Each, $\$ 2.00$; per doz., $\$ 18.00$.

THE WIIITNALL. The special merits of this stand may be briefly enumerated as follows: The three feet cause it to stand firmly on a carpet or uneven floor. The upright is of threet parts telescoped, being easily adjusted to various heights, fastened by means of thumb screws which are well made. The top flange will hold any ordinary pot upright, or by using the four-pronged crotch attachment, a pot can be placed on its side at two different angles; a very useful contrivance for temporary decoration. 1 stand,
$\mathbf{\$ 1 . 5 0} ; 3$ stands, $\$ 4.00 ; 6$ stands, $\$ 7.50 ; 12$ stands, $\mathbf{\$ 1 4 . 0 0}$. $\mathbf{\$ 1 . 5 0 ;} 3$ stands, $\$ 4.00 ; 6$ stands, $\$ 2.50 ; 12$ stands, $\$ 14.00$.

## ROLLING STANDS.

These are made of wood fibre and are used for heavy plants. Mounted on castors can be readily moved about.

|  | Each. | Doz. |  | Each. | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 -inch | . $\$ 0.55$ | \$6.00 | 18-inch | \$0.90 | \$9.85 |
| 14 " | . 70 | 7.25 | 20 " | 1.15 | 11.75 |
| 16 " | . 80 | 8.80 | 22 | 1.35 | 14.75 |

SYR SYRINGES.
Each.
Brass, No. 0. Length, $121 / 2$ inches; 15-16 in. in diameter........... \$2.00
No. B. Larger; $131 / 2$ inches long, $13-16$ inches in diamet $\in$........ 2.50
No. C. $14 \frac{1}{2}$ inches long, $15-16$ inches in diameter.................. 3.50
No. D. $15 \frac{1}{2}$ inches long, $11 / 2$ inches in diameter...................... 4.25

No. 12. 14 inclies long, 1 inch in diameter...................................... 2.
Brass, for insecticides ......................................................... . . . . $1.6 \mathbf{5}$
English Brass, No. 11. 18 inches long; 1 stream, 2 sprays......... 4.00

## THERMOMETERS.

Thernometers cannot be sent by mail.
TIN CASE. 8 -inch, eachi, 12 c ; 12 for $\$ 1.25$; 10 -inch each, 15e: dozen, \$1.60.
CABINET. Wood case and metal face. Each, 40c IMPORTED GERMAN. All glass, for propagating bed. Each, 30c.
SELF-REGISTERING. With magnet. 8-inch. Each, $\$ 2.75$.

MINLMUM. For registering cold during absence and showing present temperature. Each, \$1.65.
HOT BED (Mushroon). Brass point, wood frame. Each, \$1.85.

## THISTLE EUTTER.

Narrow blade, with handle for removing thistles or weeds from lawns. With foot rest, 50c.

## TIN FOIL.

Price subject to change without notice. Terms Cash. Cartage free. FLORISTS' FOIL. 5 or 7 -inch, $1 \mathrm{lb} ., 15 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 1: 25$; $50 \mathrm{lbs} . . \mathrm{\$ 5.50}$; 100 lbs., $\$ 10.00$.
SILK FINISII FOIL. Per lb., 25c; 10 lbs., $\$ 2.40$.
VIOLET FOIL. Per lb., 30c; 5 lbs., $\$ 1.40 ; 10$ lbs., $\$ 2.50$.
WIEE TOOTF PICKS. A time and money saver. These are put up n boxes containing 10,000 wired picks, ready for use. We can furnish either in white or green; advise which color you want when ordering. Price, $\$ 1.50$ per box; 5 boxes, $\$ 6.25$.

TOOTH PICKS. Terms Cash. They are pointed both ends, and Florists who have used them will have no other. 1 box, $10 \mathrm{c} ; 3$ boxes, 25 c ,

## TRELLISES.

FAN-SHAPED. 18 -inch, 15c; 3 for 40c; 24-inch, $2 \overline{2 s c} ; 3$ for 50c; 30inch, $25 \mathrm{c} ; 3$ fo: $60 \mathrm{c} ; 3$ fect, $40 \mathrm{c} ; 31 / 2$ feet, 21 -inch wide, $50 \mathrm{c} ; 4$ feet, 27 inch wide, 60 c ; 5 feet, 32 -inch wide, 70 c ; 6 fert, 38 -inch wide, $80 c$; 7 feet 42-inch wide, 50c.

VERANDA. 18 -inch wide. 5 feet, 60c; 6 feet, $75 \mathrm{c} ; 7$ feet, $90 c ; 8$ feet $\$ 1,10 ; 9$ fcet, $\$ 1.20 ; 10$ feet, $\$ 1.30$.

## TROWELS.

VACGHAN'S STEEL. Absolutely the best Trowel in the world. It is one solid piece
 ordinary sort Each, 50 c ; for $\$ 1.40$. Postpaid, each, 60e
ORDINARY GARDEN TROWEL. 6-inch, $\overline{\mathrm{s}}$; dozen, 50c
ENGLISII STEEL. An excellent trowel; neat and durable, 6 -inch each, 20c; 3 for 55 c ; dozen, $\$ 2.00$.

## FLOWER TUBS.

UNTON CYPRESS. F. o. b. New York or Chicago. An excellent new tub; cheap, neat and durable. Made from $7 / 8-$ inch cypress, with iron handles and feet, 3 iron hoops and 2 coats of green paint.


No. 4. 20 in. diam., is in. high
COLUMBIAN. F. o. b. Chicago.
$\begin{array}{lll}12 \times 11 & \text { inches. } \\ 15 & \times 14 & \\ \text { inches }\end{array}$
$8 \times 161$ inches
$18 \times 161 / 2$ inches
$24 \times 20^{1 / 2}$ inches Natural
TURF EDGER, American. Each, 50c
TURF EDGER, English, steel blade only. Each, 85c.
TWEEZERS. 4-inch, 10c; 5-inch, 15c; 6-inch, 20c.

## TWINE.

"THE QUEEN" WHITE COTTON TWINE. For tying parcels, flowers HEMP. No. 18. For parcels. Per llb., 26e.
LINEN. Red and white; best for training Smilax (4 balls to pound) Per lh., 50c; 3 -lb. package, \$1.35.

Green, for packages; very strong.
JUTE. For bunching; 2 or 3-ply. Per lb., 17e; 10 lbs. , $\$ 1.60$; per 100 lbs., \$15.00.

JUTE. For bunching; 1 ply; runs twice as far as any other. Per lb., 19e; 10 lbs., $\$ 1.80$; per 100 . lbs., $\$ 17.00$.
SILKALINE. For stringing Smilax, etc.; fast green colors, will not fade or break. FFF, Coarse, $2-$ oz. spools. 1 lb. in box. 8 spools, $\$ 1.35$ FF , Medium, 2-oz. Spools 1 lb . in box, $\&$ spools, $\$ 1.3 \overline{\tilde{5}} ;$ F, Fine, $2-\mathrm{oz}$. Fpools, 1 lb, in box, \& spools, $\$ 1.35$.
TLORISTS' THREAD. Similar to Silkaline. Samples on application "King Arthur" brand $\boldsymbol{i}$-oz. spools, $1 \overline{5} \mathrm{c}$; dozen, $\$ 1.10$.

## WHEELBARROWS.

VAUGIIAN'S GREENHOUSE. We have had numerous calls
for a wheelbarrow which could be used in greenhouses; the ordinary barrow being too wide for that purpose, and we had
built for us a special barrow which will fill this want to perfection. It is strongly built, very neat affair, of the following dimensions.
Box, 14 in. wide at wheel end. 16 in . Wide a
12 in . deep.
The bottom of the box is
 and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a $21 / 2$-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all. and is made of the very best material, nicely painted and varnished. The legs are reinforced by iron straps. We consider it the very best barrow of the kind in existence. Price, $\$ 4.50$.

THE GLOBE GARDEN. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, $\$ 3.60$.

## VASES.

FLORISTS' GLAZED FIBRE. Furnished in deep, rich brown glaze; absolutely water-proof. Largely used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time. These vases are shipped from Chicago. If wanted from New York add 10 per cent to prices below. These being made by a Western concern, we cannot furnish the sizes exactly as given if shipped from New York; but the variations are not important.
 TAICGHAN'S CRYSCAL. These high-grade best vases on the market for table, wedding and church decorations. With the compare these With the ordinary cheap glass vases generally
nsed. Note the prices. Note 16051 Height 15 in.
 Dozen
No. 334 . Height 16 in. No. sst. Height 16 in. Dozen
No. 15023, Height Each ............ $\$ 0.25$ Dozen 150\%1. Height is in Each ........... . $\$ 0.20$


CLARA CEMETERY VASE. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. It takes the place of all the old tin cans, bottles and like unsightly receptacles often used in the cemetery where only the attractive and ornamental should be seen. The lower end is sharp pointed so it can be embedded about six inches in ground and stand firm. It will hold sufficient water to keep the flowers fresh and sweet, and will accommodate flowers with long as well as short stems. The vase is bellshaped and the top has a diameter of about five inches.
The Clara Vase. Boxed, per dozen, \$3.50; each, 35e; 3 for 95e.
The Clara Vase. In barrel lots, per bbl. ( 3 doz.), packing included, \$10.00. Vases, Iron. For graves. Each, 25c.

## WATFRING POTS.

 can, two copper-faced roses, long spouts. \&2.25; 10-quart, so ORENCH STLLE. Oval, otherwise same make

## WEEDERS.



This new idea as a weeding device has made itself an immediate favorite with growers wherever it is tried. Does not cut or destroy the roots of plants. The pushing edge is
thin enough to work easily through the soil, but is too dull to damage the stems of plants, should it come in contact with them. The inner edge is sharp. Takes out all the weeds; its oval shape permitting the operator to weed behind the plants while standing in front. Especially adapted for working among Carnations, Roses, ete. Price, each, 35e.


This wire is prepared especially for florists. Is clean, extra soft, white wire. straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of $6,9,12$ or 18 in. $\begin{array}{ll}\text { No. } & 20 \\ \text { Price. . . } \$ 1.10 & \$ 1.20\end{array}$

METAL WREATHS.
We can furnish these at manufacturer's prices, and shall be glad to also if crosses, wreaths, anchors are wanted and style of flowers preferred.

## MOSS WREATHS.

Bright green; good sellers. $10-\mathrm{in}$., earh, i2c; doz., \$1.25. 12-in., each 15c; doz., \$1.40. 14-in., each, 17c; doz., \$1.60


## PANSY BASKETS.

These neat little baskets are just what a florist wants to put up Pansies, Daisies, Forget-me-nots and other small plants for retailing. They will hold from ten to a dozen plants according to size. Com with handle detached and can be packed so as to take up little or no room when stored. We anticipate a large demand and would ask that orders be sent in as early as possible. Per 100, $\$ 1.80 ; 1,000$,
$\$ 16.00$.

## IRON AGE PLANT LABEL.

A permanent label that will last for years, good for use in nurseries, cemeteres, the label is protected by a sheet of mica and can be removed or re-
placed at will. Each, $20 c$; doz, $\$ 2.00$;

## BLAKE'S LEVER CLIP.

A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and maney. frice, $\$ 1.75$ per 1,000 . Samples

SPECIAL RAILROAD RATES-All of our customers who may desire from time to time to avail themselves of special commercial ratcs to Chicago from various points should write us requesting that we put their names on
 enforced. We send out to such a list the special excursion rate circulars
of the Chicago Commercial Association whenever they are issued

## POULTRY SUPPLIES.

## vaUGHAN'S CHICK FOOD.

This contains all that is necessary for chickens until they are four or five months old, except water (skimmed sweet mink is best) to drink, and clean, fresh grass or green feed. With propel care and attention to their surroundings this Food will raise every chick. Never feed more than they will eat up clean and make them hunt or scratch for most of it. Turn food out and mix well together, as grit and sma.
the bottom of packages. Grades.


Net
Prices

A good mash food for young chicks is quite essential to their good health, and the difficulty hitherto existing in feeding mashes to young chicks was the liabilin our bowe trouble and Mash It is thoroughly cooked predigested food and can be fed to chicks with the assurance of seing a marked improvement right can be fed to chicks with the assurance of seeing a marked improvement righ Price per 5-lb. package.......... \$0.20 Price per 50-1b. bag................. $\mathbf{\$ 1 . 2 5}$ $\begin{array}{lll}\text { Price per } & \text { 5-Ib. package } \\ \text { Price per } & \text { 25-1b } \\ \text { bag.... }\end{array}$ 80 Price per 100-Ib bar

## Prairie State Incubators and Brooders.

We are agents for Prairie State Machines and we carry a full line in stock and can fill your order on short notice. It is the best and most complete hatching machine in the world. They are used by more successful breeders than any other machine made. The United States Government has adopted this machine and uses them exclusively on the Agricultural Experimental Farm at Washington, D. C. The person who invests money in an incubator wants the best and his money's worth. The Prairle State has proved itself and is the machine that does the business. Every machine fully guaranteed.

Prices are extremely low for the kind of machines we sell. The custom can now purchase a machine of any size for the least possible money they can be constructed for.

The Annual Catalogue of the Prairie State Incubator Company illustrates their full line of prize winners and will be mailed free upon application


No. 1 Junior, (for cut and description see page 158) 60 eggs No. 2 Junior, (for cut and description see page 158) 110 eggs Stand (for cut and description see page 158) 110 eggs............. Standard........... 100 Duck eggs......... . . 120 Hen eggs.......... 18.00 Standard .......... 190 Duck eggs .......... 220 Hen eggs......... $\mathbf{8 8 . 0 0}$ Standard ... Diffusion.. 290 Duck egos. 360 Hen eggs.
150 Hen eggs. 150 Hen eggs.
240 Hen eggs.

## PRICE LIST OF BROODERS.

No. 1 Combination Colony Brooder
For
Complete Description See General Catalogue


The Recollection of QUALITY Remains

## VAUGHAN'S "ZENITH' HEN FEED. <br> A Whole Grain. Balanced Ration. Cannot be Equalled

Our Hen Feed is composed entirely of sound wholesome grain and does not contain a lot of grit and oyster shells (usually put in to add weight). Write for a sample and compare with what you are now using and see the difference.


See our list of poultry books; they cover the whole ground fully.

Long after PRICE is Forgotten.

## "IRON AGE" Farm and Garden Tools for'07.

## A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best morkmanship. We have sold garden tools for a quarter of a century and we know of no better line than the "Iron Age." They cover all the requirements of cultivation and sowing. They do all that garden tools can do to the ground, on the ground and in the ground. Once used always kept.

PREPAID.-Orders for these Tools or for Seeds and Tools (Seeds not prepaid unless so offered on other pages) amounting to $\$ 7.50$ will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

The No. 6 "Iron Age" Coubined Double

## Wheel Hoe, Hill and Drill Seeder.

 This tool is without question the most practical and complete combined zarden tool ever offered the public-the ease and simplicity of adjustment, 2. the lightness combined with great strength, the ac small by which it drils or hills the seed, and the mall amount of power required to operate it, are steel, 16 inches high, the frame of pipe coupled to malleable castings. 16 in each of pipe, coupled malleable castings. In each form, whether Seed Drill, a Double Wheel Hoe, or a Sinle Wheel Hoe, it is equal to any tool or tools made especially for the one pur-pose. It places the seed in drills or in pose. It places the seed in drills or in
hills as at $4,6,8,12$ or 24 ins. apart.


No. 15 'IRON AGE" Combined Single

## Wheel Hoe, Hill and Drill Seeder.

Combined in this tool is the best Hill and Drill Seeder and Single Wheel Goe ever offered the public. In combining these tools not a single advanHoe ever offered the public. In combining these tools not a single advan-


No. 12 "IRON AGE" Wheel Plow and Cultivator.
In the accompanying cut we show a tool of exceeeding lightness but of great strength, which is designed to do a greater variety of work than
any other tocl of the same price it will accomplisi any other tocl of the same price, it will accomplish all the work in cultivating needed to be done in ing, hoeing, raking and cultivating. This tool is emphatically a friend of those who can afford phatically a friend of those who can afford
only to invest a small amount of money in a garden tool, and whose moments in in garden must be devoted to "straight ahead" garden must be devoted to "straight ahead"


## No. 1 "IRON AGE" Double and Single Wheel Hoe.

Wheel Hoe form of the No. 6 opposite. One great adrantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together With lightness. Price, complete, \$6.50. A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills, $\$ 3.50$ and $\$ 1.50$ respec tively. This tool with side hoes on
ly (Iron Age No. 3). Price, $\$ 3 . \% 5$.


No. 20 "IRON AGE" Single Wheel Hoe.
The frame of this tool, as all the Iron Age, combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong pair of side hoes, a set of cultivator teeth, a pair of rakes and a land side plow are furnished with this tool. Price complete $\$ 550$ as with the No 1 com plete, time 21 plain (Hoes only) Prlce $\$ 3.50$.



## NEW MODEL

## SEED DRILL.

Conceded to be for the Market gardener one of the best seeders on the market. The best value in material, durability and True Merit. Each Drill crated and carefully packed for shipment. packed eighs about 40 lbs. Price, $\$ 7.50$.

The No. "Tron Ase" Combine Double Whel Hoen ag Drill Seeder This tool is similar to the No. 6 "Iron Age" combined tool. Instead of placing seed in both hills and rills. it places it only in rows. Price, \$10.00.

## THE "IRON AGE" SINGLEE WHEEL HOE

## CULTIVATOR and RAKE No. 9.

Price, \$4.75.


66

No. 8 'IRON AGE" Hill and Drill Seeder.
The hopper is low, and delivers the seeds close to the ground and very carefully. It holds four quarts. The feeding is distributed even without injuring the seed. The distance between hills is very easily changed and regulated. It will drop $4,6,8,12$ and 24 inches
apart. It will not clog under any circlog under any cirhoolring out the small lever the same is changed from a hill dropper to a sow
drill. Price, $\$ 10.00$.


## "Iron Age" Farm and Garden Tools for 1907-Continued.

No. 22 "IRON AGE" Combined Fertilizer, Distributer, Hill and Drill Seeder.

Price, $\$ 17.00$.
This tool applies the fertilizer in connection with the seed, just where it will do its greatest good; or, by the use of the same tool in its other form. (without seeder), by applying quick acting fertilizers to growing plants.
The opening plows are immedi ately followed by the coverers which draw the soil over the fertilizer just deposited. The Fertilizer Distributor contains a force feed device which prevents stoppage by small lumps. The Seed Sowing Device is the same as used on Nos. 6 and 15 Combined Seed Drills. The seed may be sown in rows or dropped in hills.

## VAUGHAN'S COMBINED CULTIVATOR AND HARROW.



Cultivator No. 1.

## DEERFIELD FEED CUTTER.

A practical general cutter for hay, straw, clover corn-stalks, etc., used in stock feeding It works with a hand lever knife and cuts long or short at the pleasure of the operator; has wood feeder box three feet long and wooden stand or legs of ordinary height. Price, complete, $\$ 3.50$.


HORSE RADISH GRATER.
The best grater on the market. It is made with steel pins in the cylinder, and when worked properly will grate 20 pounds per hour Price, $\$ 8.00$.

## CAHOON SEEDER.

It will seed evenly, 4 to 6 acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 ft .; Clover and Timothy, 18 to 20 ft . The bag and hopper hold about 22 quarts. Weight, $5 \frac{1}{4}$ pounds. Price each, \$3.0\%.

Ask for complete Iron Age Catalogue, mailiree on request. Any tools not listred on
 these pages can be obtained from no ilsted on

PLANET JR. DOUBLE CELERY HILLER.


These are now considered indispensible in celery growing. The leaf lifters are adjustable in height. and are especially valand are especially val-
uable for first workuable for first workings. Fitted with lever
wheel, hilling blades, wheel, hilling blades, 43 inches long, adjustable in heiglit or width as wanted. Price, $\$ 14.50$.
"PLANET Jr." SINCLE CELERY HILLER,

[^3]
## SPECIAL DELIVERY OF GARDEN TOOLS.

By reason of our central location at Chicago and New York City, and by special arrangement with seedsmen kwown to us in other large cities, we are prepared to make QUICK SPECIAL DELIVERY of both Iron Age, Planet, Jr., and other gardening tools generally within 2 days from receipt of order, often in one day. Remember and send us your order for these tools and get promptest shipment.

## THE GEM CULTIVATOR.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.
Single Wheel Gem No. 1 includes 5 stirring teeth, 1 narrow shovel, 1 wide shovel, 1 pair plows. Price, not prepaid, $\$ 4.50$.


## HAND CORN PLANTER

This is a Eagle." plantt a rotary phaniter, having plates diferentsized be put in or taken out as needed in the easiest possible manner. One lar. Each, $\$ 1.25$.


The Gem Cultivator.
"IRON AGE" No. 6 HORSE HOE AND

## CULTIVATOR.

We can recommend to all of our cus-
tomers as being one of the best tools made. Price,as in cut, $\$ 8.50$; without Furrow Closing Attachments, $\$ 7.25$; with Plain Wheel and without Furrow Closiñg Attachments, $\$ 6.75$.


HOCKING VALLEY CORN SHELLER.
This is a right-hand sheller with end delivery and has all the qualities requisite to make it perfect sheller. It will shell all the ears perfectly whether large or small, without breaking a grain or throwing out any with the cobs. Its capacity is from twenty to twenty-five bushels per hour Price, $\$ 7.00$.


One of the greatest labor-saving, most practical and simplest machines On the market for the farmer to-day. side. The depth is regulated by the


## SHOVEL PLOW with HINGED WINGS.

This is one of the most valuable tools a market gardener can have. The wings are adjustable and can be set to suit any width of row. Price, $\$ 3.25$.

## PERFECT STEEL

## LEVER HARROW

All Steel. Easily adjusted. Made in two justed. Made in two sections, 30 teeth in section; light, strong and flexible.
The teeth are spaced and arranged on the bars so as to cover the
 ground thoroughly, and not to track with each other. They can be pitched iorwardso as to penetrate and pulverize, or slanted backward for smoothing or clearing themselves quickly and at the will of the operator. Price, \$1100.

## VAUGHAN'S LAWN MOWERS, ROLLERS, WATER WARTS:

## PHILADELPHIA LAWN MOWER.

## High Wheel (Steel), Style A.

This is the -mg of High Wheels. It has 10 -inch driving wheels, $61 / 4-1$ nch cylinder cutter with four knives; constructed of steel throughout. Width. Weight. Price. Width. Weight. Price.

 blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.



Write for complete Philadelphia Lawn Mower Catalogue for 1906.


ACME LAWN MOW PHILADELPHIA GRASS COLLECTOR
Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low $\$ 1.60$; 16-inch, $\$ 1.70 ; 18$-inch, $\$ 1.80 ; 20$-inch, $\$ 1.90$. For Hıgh, Wheel and Style K and the Vaughan Mower, 14 and 15 -inch, $\$ 1.70 ; 16$ and 17 -inch, $\$ 1.80$ 18 and 19 -inch, $\$ 1.90 ; 20$ and 21 -inch, $\$ 2.00$.

WATER BARREL TRUCK.


The barrel is raised from the ground, carried to the place desired and instantly detached, all without hand ling. The weight being balanced over the axle, no lifting
or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from utside to outside of hubs is $391 / 2$ inches.
Price: Barrel and Truck with $21 / 2$-inc
Price: Barrel and Truck with $21 / 2$-inch wheels, $\$ 10.00$; Truck without Barrel, but with 1 pair trunnions to hold barrel, \$7.75.

## THE SPRINKLER ATTACHMENT.

The Barrel Truck as a Sprinkler is invaluable for Watering lawns and sprinkling walks. The water Price: Barrel with Sprinkler attached, $\$ 3.00$.

## HAND CART BOX.

We can also supply a box which can be used in copnection with Truck, making a very superior Dumping handcart. Length, 37 inches,
width, $231 / 2$ inches: depth, 8
 Width, $231 / 2$ inches: depth, 8 trunnions and spring catch, but without Truck, $\$ 2.75$.

## LEAF RACK.

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc. 42 nches and is 21 inches deep.
Price: Rack only, without Truck, $\$ 4.50$.


BEE'S WEED EXTRACTOR


A simple and effective device for removing weeds all kinds from the lawn. Easy to operate. Price: Postpaid, 75 c . ; by express, 60 c . PIQUA LAWN WEEDER.

A simple and effective device for removing all weeds from the lawn. Hardle and blade made of one piece of steel tubing. Grah sod enclosed in tube.
Prlee..................................................
 A good practical article for sharpening Lawn Mowers. Full instructions with each Lawn Mower Oil.-Best quality, per tin, 25 c.

## TWIN COMET <br> LAWN SPRINKLER

With a good pressure of water it will thoroughly sprinkle an area 80 feet in diameter. The nozzle and the tips be set so as to sprinkle able and can be set so as to sprinkle any desire
space, or the nozzle can be set space, or the nozzle can be set upwards in a straight stream like a fountain. Will sprinkle

## tour times greater area than any other sprinkler <br> han any other sprinkler <br> 



One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Each $35 c . ;$ postpaid, 60 c .

## LINCOLN PARK or Butterfly.

Cheapest and best Sprinkler made. Each, 30c. Mounted on stand; 2 -foot. 65c.;
 CUTTER.

Sides and bottom are piece of steel, so that openings that
can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the art. Price, $\$ 21.00$.
Grass Edger. "The Planet Junior." Will do either straight or curved edging at a speed of a mile an hour LAWíN S500.RES:


English Daisy. Fo ing off disfiguring daisy
and dandelion flowers; 20
teeth.
Each. ....................75


THEVAUGHAN MOWER
Specially made for us by a first class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.
15 -inch cut..
17 -inch cut
19-inch cut
VICTORY BALL BEARING 10.25

## MOWER.

The lightest and easiest running mower on the market. 10 -inch wheel, 4 -bladed reels. Ballbearings.
These Mowers are well speeded, and bite small and frequent, leaving a beautiful velvety lawn. The ball-bearings are of the highest grade, exact to $1 / 4$ of 1-1000 of an inch, which reduce the friction astoningly and renders it possible to use much wider machine with parallel bearings.
14 -in. $\quad 16$-in. $\quad 18$-in. $\quad 20$-in. 22 -in. $\quad 24$-in.

## THE "BOSS" LAWN ROLLER.

The Rollers we offer are made of first-class material, outer edges being beveled to prevent cutting sod and face of roller is turned perfectly smooth.

|  | Diameter. | Face. | Sections. | Weight. | Pri |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. 1. | 15 in. | 15 in . | 2 | 150 lbs . | \$8.50 |
| No. 2. | 15 in. | 22 in. | 3 | 200 lbs. | 11.00 |
| No. 3. | 20 in. | 16 in. | 2 | 225 lbs. | 12.50 |
| No. 4. | 20 in. | 20 in. | 2 | 250 lbs. | 13.00 |
| No. 5. | 20 in . | 20 in . | 1 | 250 lbs. | 13.50 |
| No. 6. | 20 in . | 24 in . | 2 | 300 lbs. | 17.00 |
| No. 7. | 24 in. | 20 in . | 2 | 400 lbs. | 22.00 |
| No. 8. | 24 in . | 24 in . | 2 | 450 lbs. | 00 |
| No. 9. | 28 in. | 24 in . | 2 | 500 lbs. | 7.50 |
| No. 10. | 28 in. | 30 in . | 3 | 600 lbs . | 4.00 |
| No. 11. | 28 in. | 32 in. | 4 | 650 lbs | . 00 |
|  |  |  |  |  |  |



This machine will clean the lawnmore thoroughly and quicker than
three or four three or four
men can do it with hand rakes, with hand rakes, and greatly
benefit the turf. benefit the turr.
Made of metal, Made of metal, wood and can-
vas, and put together in the
most durable and
This combination makes it, lighter and less noisy than all metal. The rakes are flexible; this does not mean that the teeth will bend (and stay bent) if an obstruction is met; but the rake heads are divided in the middle and each part is hung on easy-swinging
hinges and are kept in position by retaining springs. Price, each, $\$ 14.00$.

## EUREKA WEED KILLER:

A special preparation which dissolves in water. Will on gravel walks, carriage drives, etc., and keeps them under for the whole season. We have sold large quantiall who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough


## GRASS HOOKS OR SICKLES.



English. Riveted backs. Each $\mathbf{\$ 0 . 5 0}$ American. Each.
German. The
best cheap
sickle on the
used by cemeteries and parks, where tools get SCYTHE BLADES:

English riveted back, 30 -inch, $\$ 1.00$ 36-inch, $\$ 1.15$; 40 -inch, $\$ 1.25$. American Lawn, each, 75 c . ; Scythe Snath, each, 90c
Talacre Scythe Stone. Each, 25c.


[^0]:    Mrs. Patten. Considered by many the best.........
    Variegated Lawson. Same habit as Mrs.
    Glendale. Very large flowers, a good one.
    Grosperity. White overlaid with pink...

[^1]:    $\qquad$

[^2]:    We carry stocks of all Herb Seeds, Tarragon Plants, Sage Plants, Asparagus Roots, Chises, Rhnbarb, etc. There is money in some or all of the above for smart gardeners.

[^3]:    This runs lighter than the double, and throws rather first bleach every any width rows. Where market gardeners plant close, and burying the crop. Price. \$\$IE.50.

