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Everything for the

## Garden <br> Field <br> AND

Farm

## Cut Flowers a

 Specialty วิ้CATALOGUE FOR 1910-1911

Both Phones 101 Seed and Floral Co.
${ }_{\text {street }}^{\text {souston }}$ Fort Worth, Texas


## TO OUR FRIENDS, PATRONS AND THE TRADE

We are here again to make you a visit, to renew our acquaintance and extend greetings. We hope the past year has been most prosperous with you, and we beg to inform you that our facilities are more modern than ever before, and the stock that we are offering is second to none. Our experience has taught us that quality and superiority is the foundation of success, and upon this rock we have placed our standard. No order too large and none too small to have our best attention. You know us, you know our reputation.

Thanking you for your many past favors, and assuring you of our best wishes and our continued efforts to serve you, whereby each will receive value for value, we are,

Very truly yours,
DRUMM SEED \& FLORAL CO.

GENERAL DIRECTIONS TO CUSTOMERS


We respectfully call the attention of our customers to the following directions, which will, if followed, be an aid to purchasers, as well as ourselves.
ORDER EARLY. It will greatly facilitate shipments if orders are sent in early We aim to send off all orders the same or the next day after receipt, but during the rush season this is impossible, hence the advisability of ordering early
FORWARDING. We deliver, postage paid, to any postoffice in the United States, vegetable and flower seed in packets, ounces and pounds, at catalogue prices, except where otherwise noted.

PAGE 37. It is cheaper for the purchaser if the goods are ordered to be sent by express or freight at their expense when ordered in large quantities. Agricultural seeds and other bulky and heavy goods can only be sent by freight or express at purchasers' expense. Regarding shipments of plants, see page 5.

Seeds, plants and bulbs are now taken by the express companies at a reduction of twenty per cent from the regular merchandise rates.

Plant orders should be separated from the seed orders; the departments are separate, but shipment of seeds and plants are made in one parcel to avoid additional express charges. See note regarding shipment of plants on page 5 .

PACKING. No charge is made for boxes or packing, nor for delivery to freight depots or express offices.

Fort Worth remittances should be made by postoffice money order, drafts on Fort Worth banks or express money orders. We disclaim all responsibility when remittances are not made as above directed. When it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by 'mail.

CASH WITH ORDER. Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery," unless remittances be made on account to guarantee acceptance.

NAME AND ADDRESS. Please remember to write your name, postoffice, county and State, also give number of street or postoffice box as distinctly as possible; also the nearest express office, or if on a stage route, send us special directions, giving us the name of the express company delivering goods.

NON-WARRANTY. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we will give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles niamed in this catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought, that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE. We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a faver, that all questions be stated clearly and briefly, and not on order sheets. We solicit your inquiries at all times, which will be answered promptly, giving you the best information on the subject relative to inquiry.

Market gardeners, or other large planters, requiring larger quantities of seed than are here offered, are invited to write us for special prices, particularly purchasers of peas, beans, corn, onions, spinach, cabbage and turnips. In writing, please state plainly whether you are a market gardener, florist, dealer in seeds. etc.
ORDER SHEET

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State
FOIR PLANTS ANH TREES ONLY Dozen Half Joy. Fach

## Drumm Seed \& Floral Co.

PLANTS, NURSERY STOCK AND SEEDS

## FORT WORTH, TEXAS

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Postoffice Order \$
Express Order \$
Draft - - -
Date
Postal Note - \$
Postage Stamps
Cash

NAME OF PLANTS WANTED
PRICE
Dollars Cents


## IWENTY-FIRST ANVAL CATALOCULE



This is a photograph of our store, taken after the holiday rush, on January 4, 1908
FORT WORTH NURSERIES are located one and a half miles east of the City of Fort Worth at Riverside. To reach the nurseries you can take any car going north at the Union Depot, go to Seventh Street, ride to the end of the line and ask the conductor to direct you to our grounds and Greenhouses

Our Riverside Nurseries cover eighteen acres of ground, where we grow varieties of trees, shrubs, roses and evergreens.
Our Riverside ureenhouses are next to the largest in the State and are built on modern lines and filled to overflowing with every variety of plants found in any of the Northern establishments. We grow annually one hundred thousand roses and other varieties of plants in proportion to the demand

In the last year we have added to our growing facilities 10,000 feet of glass and eighteen acres of ground located one miles west Fort Worth Boulevard. Take the Arlington Heights car on Ninth street, ask the conductor to put you off at Stop 4, and go two blocks north and you are at our Nursery and Greenhouses.

We now have thirty-six acres of ground, and 50,000 feet of glass to conduct our rapidly growing business, and we are well equipped to serve our patrons in the best possible manner.

OUR SEED STORE IS LOCATED AT 507 HOUSTON STREET, WHERE WE WOULD BE GLAD TO HAVE YOU CALL AND INSPECT OUR STOCK
Our Catalogue is free on application. Should you want friends to have our Catalogue, have them send us their names.

## DRUMM SEED AND FLORAL CO.

## BOTH PHONES

101-Store, 507 Houston St.



BE SURE TO SIGN YOUR NAME

## CUT FLOWERS



FLOWERS IN ANY FORM CAN BE PACKED SO THEY WILL TRAVEL PERFECTLY BY EXPRESS AT ANY SEASON OF THE YEAR: WE DO THIS AND MAKE NO ADDITIONAL CHARGE FOR PACKING.

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Unless able to decide specifically what is wanted in ordering, a good idea may be given of their intended use, and by leaving the selection 10 us we are almost sure to give satisfactory returns. We continually attend to many details of floral decorations thus entrusted in our hands.

Out-of-town flower buyers should remember that a business of our established nature is in every way much better prepared to meet the wants of all purchasers than the florists in small towns, who only do a small business.

We are attempting in this, our annual Catalogue, to give a few illustrations of some of our arrangements for funeral designs and wedding bouquets, etc., also wedding decorations. Thus exhibiting only cuts that have been photographed from decorations and designs made by us during the past season, consequently they are the exact reproduction of our own work. and not taken from stock cuts, whien very seldom are reproductions. We will price a few of these different designs to give prospective buyers an idea of the cost of flowers-the size of the piece is given as made up.

We also give a list of code words, so as to enable you when ordering by telegram, to use very few words. Be sure and study up the code words before placing an order.

We will give you illustration for using the code words on page 4.
SPECIAL ATTENTION GIVEN TO WED DING BOUQUETS AND DECORATIONS.


ONE OF OUR WEDDING DECORA TIONS IN A FORT WORTH HOME

## ARMFUL OF FLOWERS

This cut represents an armful of flowers. Bride's Bouquet, and is one of the newer creations in arrangement, as it is worn well up on the arm and shoulder.

FLOWERS IN BASKETS.-Put up in endless styles at prices from $\$ 1.50$ upwards. Handled baskets are very satisfactory, as they at once present the idea of a basket full of flowers. A fair sized basket of any style varies from $\$ 3.50$ to $\$ 10.00$ in cost, while we go as high as $\$ 18.00$ and $\$ 25.00$ for large ones.

BOUQUETS, -The size and prices of bouquets can be estimated somewhat by the prevailing prices of roses at the time. Two to four dozen roses are usually required for a fair sized bride's bouquet.

LUNCH FAVORS, for each plate or person, 25 c to $\$ 1.00$.
LADIES', CORSAGE BOUQUETS, 50c to $\$ 3.00$.
LADIES' HAND BOUQUETS.-For balls, receptions, etc., made in a considerable range of sizes, $\$ 1.50$ to $\$ 5.00$

BUTTON-HOLE BOUQUETS of carnations, rosebuds and ne flowers, 10 c to 25 c each.
LADIES' DRESS BUTTON-HOLE BOUQUETS.-Made larger than the above. 25 c to 50 c each.

BOUQUETS.-Composed of white roses, lily-of-the-valley or other delicate flowers with or without ferns or ribbons, $\$ 5.00$ to $\$ 20.00$ each.

BRIDESMAID BOUQUETS OR BASKETS, choicest quality, $\$ 4.00$ to $\$ 6.00$, but slightly cheaper, $\$ 2.00$ to $\$ 3.00$.

ROMAN HYACINTHS, November to Easter, 50 cents to $\$ 1.00$ ner dozen.

DUTCH HYACINTHS.-March to Easter, $\$ 1.50$ to $\$ 2.00$ per dozen.
LILY-OF-THE-VALLEY.-September to June, 75 cents to $\$ 1.00$ per dozen.

VIOLETS IN SEASON at market prices- 15 cents to 25 cents per bunch of 25 blooms

ASPARAGUS PLUMOSUS.-Large strings, 50 cents to 5 cents each.
We furnish sufficient ferns for ordinary purposes with flowers free of charge, but should an extra amount be needed, it can be obtained at the following prices

Asparagus sprays, 10 cents each. Ferns, 15 cents per dozen fancy, 25 cents per dozen. Smilax, 20 cents to 25 cents.



## BRIDE'S SHOWER BOUQUET

We feel it is only just to ourselves to describe the artistic manner in which we get up Bride's Bouquets, especially the Shower Bouquet, which is so popular at present. It is truly a creation of beauty, made of roses, orchids, lilys-of-the-valley and chiffon. Its style is sure to please the most fastidious. We only ask a trial in this line to show our skill of crafts manship of arrangement. It is always better to correspond with us for prices. As an evidence of our ability in this line of work, we print only two of the many letters we have received showing our skill and promptness in handling such orders on this "all important occasion."

Abilene, Texas, October 29th, 1909.
Messrs Drumm Seed and Fioral Co., Fort Worth, Texas
Dear Sirs: Herewith exchange for $\$ 20.00$, covering your bill for flowers shipped to me at Denton on the 27 th inst. Please accept my thanks for the care used in handling the order-they were beautiful.

Yours very truly
J. T. WEBB.

Vernon, Texas, June 23, 1909
Drumm Seed and Floral Co., Fort Worth, Texas
Gentlemen: Herewith please find my check for $\$ 21.00$ in settlement of the enclosed bill. Would have remitted more promptly had I not misplaced the bill that contained the amount. Let me thank you for your kindness to me in this matter, which I very much appreciate. In justice to yourselves, it would not be amiss to add that the bouquet especially was very much admired and caused quite a good deal of favorable comment. It is a pleasure to me to compliment one when such is due, and I certainly think such is the case in this instance. Again thanking you for your courtesy, Yours very truly, C. B. JOHNSON. HOLIDAY GOODS.
Red bells, 10 cents, 15 cents, 25 cents and 50 cents each. Holly, well berried, 35 cents per pound.
Holly wreaths, 35 cents to 50 cents, according to size.
Mistletoe, 25 cents per pound, $\$ 2.00$ per barrel, by express only; add 15 cents for packing. These prices are net.

Wild smilax for wall decorations. Price per bale, 40 pounds, $\$ 4.00$ f. o. b. shipping point; two bales, $\$ 7.00$
HORSESHOE.- $\$ 5.00, \$ 7.50, \$ 12.50$
HORSESHOE AND HORN OF PLENTY.-An excellent design to symbolize good will and good luck; used for openings, etc.; \$15.00 and \$25.00.
ROSES.-We keep a good stock of Bride (white) and Brides maid (pink) roses the year round. Price per dozen, January

5th to Easter, $\$ 1.75$ to $\$ 2.50$; Easter week, $\$ 2.00$ to $\$ 3.00$ April 15th to December 20th, $\$ 1.25$ to $\$ 1.75$; December 20th to January 5th, $\$ 2.50$ to $\$ 3.50$.
AMERICAN BEAUTY ROSES.-Season August to June Price per dozen January 5th to Easter, $\$ 6.00$ to $\$ 8.00$; Easte week, $\$ 7.50$ to $\$ 10.00$; April 15th to December 20 th, $\$ 4.00$ to $\$ 6.00$; December 20th to January 5th, $\$ 15.00$ to $\$ 18.00$. The price ranges in accordance with the length of stem and size of flower.

CARNATIONS.-Fancy and new sorts. Season. October to June. The most popular cut flowers and one of the best keepers. Price per dozen, January 5th to Easter, $\$ 1.00$ to $\$ 1.25$ Easter week, $\$ 1.00$ to $\$ 1.75$; April 15th to December 20th 50 cents and $\$ 1.00$; December 20th to January 5th, $\$ 1.00$ to $\$ 2.00$.

ASTERS.-Season from July 1st to September 15th. These are the best summer flowers, as they aie the best keepers; 50 cents to $\$ 1.00$ per dozen.
CHRYSANTHEMUMS.-Season from October 10th to Dec ember 10th. line specimens measuring 8 and 10 inches in diameter; best colors, per dozen, medium, $\$ 1.50$; large, $\$ 2.50$ $\$ 3.50$ and $\$ 6.00$
PAPER WHITE NARCISSUS.-November to Easter, 60 cents to $\$ 1.50$ per dozen

Lover's knot, $\$ 8.00, \$ 10.00$ and $\$ 20.00$ each.
YOUR TABLE BEAUTIFUL
Your table may be richly spread, and yet without flowers it lacks that finished touch of beauty and completeness. Interior floral decorations create an atmosphere of welcome and in vitingness as nothing else will. They are a welcome addition to any home.

This store boasts unsurpassed facilities for the furnishing of choice flowers for that purpose-fresh cut, fragrant blossoms of the rarest type. Almost an unlimited variety of palms, ferns, hanging baskets and other decoratives of every specie for your choosing. Lower prices than you can possibly get eisewhere, oo! We strive to please.
WEDDING BELL.-Handsomely decorated, from $\$ 10.00$ to $\$ 20.00$ each.


WEDDING BELL

ORDERS BY TELEGRAPH OR TELEPHONE.-When flowers are wanted same day or next, it is always best to telegraph or telephone. By using the code words below an order can be sent in a very few words. Designate the size or quality by the price. For example:, "Wave, Wreath, Five, Durable, Three," means "Send today or early tomorrow wreath for $\$ 5.00$ and white flowers for $\$ 3.00$." If you add the address of a person and the words "Hail" and "Snow," we will enclose your card, prepay all charges and ship to address named. Nothing more practical. We give these details our special attention. Telephone your order when possible. The following cipher code will be founu very useful when you telegraph

## FLOWERS FOR FUNERALS

In ordering funeral flowers on short notice, please bear in mind that it will be to your advantage to give us as much time as possible-the more time we have the more care we can bestow on the work. If we know the time of the funeral it is often a great help to us in selecting the most suitable flowers as to durability, etc.

We give the two extremes in prices, both the highest and lowest, as they vary according to size, quality and scarcity of flowers, time and labor required to arrange the work. For example, wreaths from $\$ 3.00$ to $\$ 10.00$.

WOOL.-Send on afternoon train today.
WONDER.-Send on early train tomorrow.
WORLD.-Send on afternoon train tomorrow.
WAVE.-Send to day or on early train tomorrow
DANCING.-If you cannot fill exactly as specified, you may substitute according to your best judgment.
DURABLE.-White flowers for funeral purposes; colored flowers must not be used.
FLOWERS OR CUT FLOWERS.-Unless otherwise specified, means assorted colors and kinds.


## Solid Letter E, with Rose Decorations

HAIL.-Prepay express charges and charge to me.
SNOW.-This is for a present. Enclose my card.
In ordering, for instance, you want to buy a wreath of flowers, if you telegraph us all that would be necessary to say, is:
WEAR, if wreath for $\$ 5.00$; if wanted at once add the word WOOL; if white flowers are wanted for funeral, say DURABLE ; if you want us to prepay express add the word HAIL. This would mean.
"One wreath $\$ 5.00$, send on afternoon train, white flowers for funeral, no colors wanted, prepay express and charge to me.'
This would explain that part of our code words.
Kindly study out these different words, and you can, for a reasonable telegram, order anything you want.
We herewith give a few additional code words to designate the different pieces as priced respectively.
WARE stands for wreath for $\$ 5.00$.
WAIF stands for wreath on base 15 inches, $\$ 7.50$
WALK stands for broken crescent wreath on base 14 inches, $\$ 8.00$.

CAGE stands for cross on base 15 inches, $\$ 8.00$.
CAULK stands for plain cross 14 inches, from $\$ 3.00$ to \$5.00.
PASSAGE stands for pillow 16 inches, from $\$ 6.00$ to $\$ 8.00$.
MARCH stands for slanting heart 21 inches, $\$ 8.00$ to $\$ 10.00$
MAGIC, broken wheel 18 inches, $\$ 8.00$ to $\$ 10.00$.


WREATH OF ROSES AND CARNATIONS
MAIDEN stands for flat or lying lyre 21 inches, from $\$ 8.00$ to $\$ 10.00$.

Plain harp lying down would be the same price; in ordering say Harp.
MADAME stands for broken column 18 inches, from $\$ 10.00$ to $\$ 12.00$.


AN OPEN HEART

CROSS.- $\$ 3.00, \$ 4.00, \$ 5.00, \$ 7.50$, $\$ 10.00, \$ 15.00, \$ 20.00$.
CROSS.-Standing or reclining, on base, $\$ 6.00, \$ 8.00, \$ 12.00$,
$\$ 20.00$.
CROSS.-Maltese. \$4.00, \$6.00, \$8.00, \$10.00, \$15.00.
CROSS.-Slanting, $\$ 3.50$ to $\$ 5.00$.
CRESCENT WREATH.- $\$ 4.00, \$ 7.50$ \$10.00.
CLOCK.-A magnificent design, \$25.00.
CROSS AND CROWN.-On base, $\$ 10.00$, $\$ 15.00$.
FAITH, HOPE AND CHARITY.-Anchor, cross and heart on base. A very beautiful and appropriate design, $\$ 10.00$, $\$ 15.00$.

HEART.-Open center, \$3.00, \$5.00, \$7.50, \$10.00, \$15.00. HEART.-Solid, \$5.00, \$7.50, \$12.50, \$25.00.
MASONIC EMBLEM.-Square and compass in wreath, $\$ 10.00$, $\$ 15.00$.


## CASKET BOUQUET

CASKET BOUQUET of white roses, $\$ 1.50$ up to $\$ 10.00$. Ribbon extra.

LADDER.- $\$ 12.00$, $\$ 15.00$, $\$ 20.00$.
LYRE.-A beautiful piece, similar to the heart in effect, but different in makeup; gilded strings; a very popular design; flat or on base, $\$ 5.00$ to $\$ 10.00$.

OPEN BOOK.- $\$ 15.00, \$ 20.00, \$ 25.00$.
ODD FELLOWS' DESIGN.-'Three Links, $\$ 10.00$, $\$ 15.00$.
SHIELD, on base, $\$ 10.00$, $\$ 15.00$, $\$ 25.00$.
SICKLE.- $\$ 3.00, \$ 5.00, \$ 7.50$.
SICKLE AND SHEAF OF WHEAT.-\$5.00, $\$ 7.50$ \$10.00.
STAR.-In any colors, $\$ 3.00, \$ 7.50$, $\$ 10.00$.
STAR AND CRESCENT.-Standing, \$7.50, \$10.00.
TRIANGLE.- $\$ 3.00, \$ 5.00$, $\$ 7.50$.


## ANCHOR

ANCHOR.-Beautiful and effective design, from $\$ 3.50$ to $\$ 10$. GATES AJAR.-The most showy of all designs and one which is widely used. Even the smallest size makes an excellent show. It is composed of base, two posts, an arch overhead and gate to swing in center, $\$ 15.00$, $\$ 20.00, \$ 25.00$, $\$ 35.00$, $\$ 50.00$.


GATES AJAR CUT FLOWERS FOR BALLS, PARTIES AND WEDDINGS. WRITE FOR PRICES


CASKET BOUQUET
CASKET BOUQUET of white roses on cycus leaves, with bow of ribbon. This is something very attractive. Price, from $\$ 2.50$ to $\$ 10.00$.

## MOTHER'S DAY

The fact is that the idea of Mother's Day originated with the Federation of Women's Clubs, and seems already to have attained a big start toward maternal observance. It's a sentiment that appeals to every man and boy, and people buy flowers on this day that never buy before. On Mother's Day every man, woman, boy and girl should wear a white flowerthe white carnation-in honor of his mother. We have made arrangements for this important occasion and can fill all orders promptly for white carnations. Place your orders early.


Group of Floral Designs Made in Our Store
SPECIAL ATTENTION GIVEN TO WEJDING
W H I T E DOVES.- Natural, stuffed, used on many designs and for numerous other purposes. Per quality, $\$ 2.00$ $\$ 2.50$ and $\$ 3.00$ each.
SMALL WHITE BIRDS, 75c each.

PRESERVED CYCAS WREA-THS.-These will keep for several months in good condition when placed on a grave $\$ 2.00, \quad \$ 3.00$ and $\$ 5.00$.

METAL DE SIGNS...- will keep indefinitely; very pretty flowers in metal and glass from $\$ 1.50$ to $\$ 7.00$.

HARP. - A very pretty piece, having a striking effect; with gilded or purple strings; flat or on stone base, $\$ 4.00$ $\$ 5.00, \quad \$ 7.50, \quad \$ 10$, $\$ 15.00$ and $\$ 25.00$.
WREATHS. The universal favorite, $\$ 3.00$, $\$ 5$, $\$ 7.50, \quad \$ 10.00$, $\$ 12.00$, \$15.00 and $\$ 25.00$.

PRESERVED PALM LEAVES. 20c, 25c, 35c. ea.
SCROLL, with any letters desired in purple or white, $\$ 20.00$, $\$ 25.00, \quad \$ 35.00$.
SHEAF OF WHEAT- $\$ 1.00$


STANDING HARP


## SHEAF OF WHEAT

SHEAF OF WHEAT, with Cycas leaves and sprays of flowers, $\$ 5.00$, $\$ 7.50$.
All this work is arranged in the best possible style and packed to be shipped to destination, and we guarantee its safe arrival. We do not guarantee against delayed trains-this, of course, we have no control over. We will ship on the train that you advise, and pack in proper shape. If this train fails to arrive on time, of course we are not in any way responsible for delays of that kind.

Any other arrangements you might want in flowers, where you have time to write us, we can make anything that can be made in flowers; any design that you can suggest is always in our establishment and can be made on short notice.
We can give numbers of testimonials from people for whom we have made designs and shipped long distances and have them arrive in the very best condition.

There is one in particular that we would noteand that was ordered by the late and lamented Judge Green of Fort Worth, who came into our store, we think, in the month of August. He had a very dear friend who had died in Tennessee and was anxious to send some token of remembrance to the bereaved friends. He thought it would be almost impossible to have flowers shipped from Fort Worth and have them arrive in a condition presentable for the occasion. We assured him in the best way we could that we could ship the goods to arrive in perfect order, and after considerable hesitation, he gave us the order. ${ }^{\circ}$ In due course of time he came in and complimented us on the day the flowers were received, and handed us a letter from his friend in Tennessee commenting on the beautiful flowers. He said, in short, "that it was the prettiest thing there."

We only add this to assure you that distance makes very little difference where flowers are packed properly.

Our connection from Fort Worth are superior to almost any town in Texas; we have roads centered here that go to any point, and we can reach most distant points in Texas, Louisiana, Arkansas, Oklahoma, or New Mexico in a few hours.
Give us a trial order when in need of flowers of this description, and we will convince you that our facilities for complying with your request are equaled by few and surpassed by none.

## PLANT DEPARTMENT

Under this heading we offer one of the most complete assortment to be found in this country.
SIZE AND QUALITY OF PLANTS.-We send out strong, healthy plants, grown in pots, not simply rooted cuttings; some are even in bloom when packed, and the majority will soon come into full bloom, so that when all danger from frost is over, if not wanted for house culture, they can be immediately planted out.

WE GUARANTEE that every package we send out will be in good condition on delivery to express company, railroad or postoffice, and, taking receipts for same our responsibility ceases. We will at all times in case of loss or damage to goods, assist in any way that we can secure recovery of loss to or customers. We would especially ask that you advise us on receipt of goods as to their condition and time of arrival, so that we may have this information in case claim is made.

ALL PLANTS NAMED.-Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered.

PURCHASER'S CHOICE OF PLANTS or seeds is always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted: to provide for such, we request that an additional plant or two be named at the end of the order from which you may select. This list will not be used except in case or necessity.

EXPRESS ORDERS. -When purchasers can afford to pay express charges, we prefer express orders, as in many cases it gives us a chance to furnish larger plants than we can afford to send by mail, and we always add gratis plants enough to cover express charges.

## TREATMENT OF PLANTS ON ARRIVAL

THE PLANTS.-If in the least wilted, should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain from twenty minutes to half an hour; this restores their vigor, revives their leaves and increases their vitality.

SOIL.-For potting, should be composed of rotted sod about two-thirds, one-third well rotted cow manure, thoroughly mixed together. Where rotted sod cannot be conveniently procured, good, rich garden soil, with the addition of one-third or one-fourth well decomposed manure thoroughly incorporated together, will answer a very good purpose.

POTTING.-Do not use too large pots at first potting; one size larger than those that the plants were originally grown in are the best, and as the pots become filled with roots the plants should be repotted. Put a few pieces of broken pots in the bottom of the pots, and be careful to place the soil firmly about the roots. Do not fill the pots quite full of soil, but leave about half an inch space to receive water. One thorough watering should be given, soaking the soil to the bottom of the pots; place in a sheltered place, where they will not be exposed to the wind or sun for two or three days, or until they commence to grow.

## HOW TO GET YOUR PLANTS FREE

Read below the instructions in getting up clubs. Note our discounts on $\$ 10.00$ orders. You cannot imagine how easy it is to obtain a $\$ 10.00$ order among your friends and secure the benefit of this most liberal offer.

REMEMBER, THESE DISCOUNTS DO NOT APPLY TO COLLECTIONS OF PLANTS OR BULBS, BUT TO PLANTS OR BULBS AS PRICED PER SINGLE PLANT OR BULB, OR SEEDS PER PACKET OR OUNCE.

## MAIL CLUBBING RATES

## Your Choice From Catalogue-Raise a Club and Secure Your Plants Free.

Any person sending us an order as per following scheduled frices is entitled to select plants and bulbs at prices per single plant or bulb from Catalogue:


For 5.00 .-.........................................................................................................
For 8.00
to value of 10.50
5.00.................................................................to value of 6.50

EXPRESS CLUBBING RATES
Don't Fail to Read What Liberal Discounts We Offer You to Have Plants Sent by Express. It Will More Than Pay Expressage on Them, and You Usually Get Larger Plants.
Any person sending us an order as per following scheduled prices, is entitled to select plants and bulbs at price per singie plant and bulb from Catalogue:
For \$2.00..
to value of $\$ 3.25$
For $\$ 4.00$ to value of $\$ 6.00$
to value of 8.60
For 3.00 ..........................................................................................to value of $\$ 3.25$
For 5.00 $\qquad$

## BEDDING PLANTS

Many of our customers desire large plants in bud or bloom, for immediate effect in early spring. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For those who do not have time to write, we quote the followthose who do not have time to write, we quote th
ing list of well established sorts for outside planting.
It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.
Prices quoted are for plants to go by express at purchaser's expense. Six at dozen rates, 50 at 100 rates. No further discount on those prices.

|  |  | Per | Doz. |
| :--- | :--- | :--- | :--- | Per 100


|  | Per Doz. Per 100 |  |
| :---: | :---: | :---: |
| Asters-Seedlings | . 75 | \$ 4.00 |
| Asters-Transplants | . 75 | 5.00 |
| Begonia-Vernon | . 75 | 4.05 |
| Cannas-12 to 15 inches high | . 75 | 5.00 |
| Coleus-All varieties | . 50 | 3.50 |
| Dusty Miller | . 50 | 3.50 |
| Geranium-From $3^{1 / 2}$-inch pots. | 1.50 | 8.00 |
| Geranium-From 4-inch pots. | 2.00 | 12.00 |
| Geranium-Silver leaf, from 3-inch po | 2.00 | 12.00 |
| Lobelia-Blue trailing................. | . 50 | 3.00 |
| Pansies | . 50 | 3.00 |
| Petunias-Single | . 75 | 3.50 |
| Petunias-Double | 1.50 | 8.00 |
| Roses-From 2 -inch pot | 1.00 | 6.00 |
| Roses-From 4-inch pot | 2.00 | 12.50 |
| Verbenas-Assorted colors............................. | . 50 | 3.50 |

## LOOK OVER OUR ENTIRE CATALOGUE BEFORE SENDING IN YOUR ORDER

## ALOYSIA CITRIDORA

LEMON VERBENA. $-10 \mathrm{c} ; \$ 1.00$ per dozen.

## ALYSSUM-(Double Giant)

Indispensable to every florist; nice young stock; the large flowered variety. 10 c each; 75c per dozen.

## AGERATUM

STELLA GURNEY.-The finest of all A.geratums. Planted outside, attains a height of 6 to 8 inches. Continuous bloomer throughout the entire summer. A compact mass of deepest blue in color; unequaled in profusion of bloom. 10c each; 75c per dozen.

PRINCESS PAULINE.-Dwarf and compact in habit, rarelv growing over 5 inches high. The body of the flower is white, while the stamens, forming the outer ring, are blue. 10 c each; 75 c per dozen.


## ASPARAUS PLUMOSUS NANUS

PLUMOSUS NANUS.-This graceful variety has, to a great extent, taken the place of Smilax in fine decorations; its foliage is finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15 c and 25 c each; $\$ 1.50$ and $\$ 2.50$ per dozen.

## ASPARAGUS SPRENGARII



Asparagus Sprengarii

When introduced at a high price a little over nine years ago, this va riety was received wit! sime hesitation as to its desirability, but after only a limited trial it has come forward with such prominence that the supply will be inadequate to the demand for some time to come. Not only is it useful for cutting in sprays for fine cut flower work, more particularly in connection with large roses, etc., but grown in suspended pots it makes one of the prettiest decorative house plants we know of. Used in decorations, as for example, in the decoration of mantels, nothing can equal it. Prices, $10 \mathrm{c}, \quad 25 \mathrm{c}, 35 \mathrm{c}$, $75 \mathrm{c}, \$ 1.50$ each. Strong 4 -inch pot plants, $\$ 4.50$ per dozen.

## ANTHERICUM VARIEGATUM

Valuable as a decorative plant; suitable either for green. house, parlor or dinner table. The foliage a bright grassy green, striped and margined with creamy white. 20c.

## ALOES

Cactus-like plants; desirable for rock work or for the house. 25c each

ACALYPHS SANDERII
Variously named "Chenille Plant," "Medusa of the Philippines." It is of very rapid growth, and produces continuous flower spikes from the axils of the leaves, which grow two feet and over in height, and are a brilliant crimson color. They are curiosities well worth adding to your collection of house plants; a handsome decorative plant, very effective. 15 c each; $\$ 1.50$ per dozen.


ACALYPHS SANDERII
ACALYPHA TRIUMPHANS.-Bright rose-colored foliage. 10c each; $\$ 1.00$ per dozen.
ACALYPHA OBOVATA.-Fine dwarf grown bronze with pink margin. 10 c each; $\$ 1.00$ per dozen.

## AZALEA INDICA

One of the most gorgeous blooming families, together with the showiest of all greenhouse plants. Colors of flowers vary from pure white to the crimson in untold variations. Soil

should be packed hard when transplanted. Success depends on degree of moisture in atmosphere in which they live. The plants we offer are magnificent specimens; the finest you have ever seen, and all will bloom this year.
Price, three-year-old plants that have from 40 to 100 blooms at blooming season, $\$ 1.50, \$ 1.75$ and $\$ 2.00$ each.
N. B.-Be sure and try our Azeleas. They will not disappoint you. In ordering, name the color you wish. We can furnish them in the following colors: White, pink, crimson, salmon, rosy lilac, and pure white, striped with crimson.

## BEGONIAS

A handsome class of flowering plants, but we are sorry to say they do not stand our hot climate. We name a few of the hardiest varieties, which we have found to do very well, indeed. Unless noted 10c each; twelve for $\$ 1.00$.

METALLICA.-A fine, erect-growing Begonia, with dark, rough leaves; and the surface is a lustrous bronze-green; veins depressed and dark red, with surface-like plush; when opened, the flower is a waxy white. 15 c .

M'BETHIL.-Of the Wellingtoniensis type, with very deeply indented leaves, which are fine and small. Shrubbery in growth and very free flowering, being constant the year round. White flowers, waxy texture and carried in panicles.


Rex Begonia

RUHELLE.-A very ornamental Indian species, belonging to the Racinifolia section Leaves irregular, blotched red on a pallid ground, ribs banded with a purplish brown; under surface red. 15 c each.

SANGUINEA.-Leaves dark glossy olive green; under side glossy olive green; under side
leep red; flowers white.
15 c each.

REX BEGONIA. - Handsome veined leaves, verv showy. Choice plants always scarce. 25 c to 50 c each.
ARGENTEA GUTTATA.-A handsome foliage variety; purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.
ERFORDIA.-We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with
shining green foliage, continually covered with clusters of rosy salmon ffowers. One of the most prolific bloomers in the Begonia faimily.

RUBRA.-One of the finest Begonias in cultivation. Its dark, glossy, green leaves, combined with its scarlet rose-colored flowers, are produced in the greatest profusion. 15 c each.

RACINIFO-LIA.-Very large palmate leaves, and showy; rose purple flowers stems red; leaves silvery and dark green marked. 15 c each.

THURSTOTI. -A distinct and pretty shrubby


BEGONIA RUBRA
thick, heavy foliage, which is of a rich, metallic green above and bright red beneath; the flowers are of rich pink, rising well above the foliage. 15 c each.

## ALTERNANTHERAS

Used principally for ribbon lines, borders, or for forming carpet beds.
AUREA NANA.-Bright yellow. 10 c each; 50 c per dozen. ROSEA NANA.-Tinted carmine and rose, compact. 10 c each; 50c per dozen.
PRYCHOIDES MAJOR.-Tinted crimson and scarlet. 10c each; 50c per dozen; $\$ 3.00$ per 100 .

## CARNATIONS

Seemingly, there is no end to the popularity and demand for these charming flowers; few orders coming to our files but call for some varieties or colors of Carnations. Their simplicity, beauty of form, vivid coloring and spicy scent, attract where other and more elaborate flowers are unnoticed or rejected. Our list offers a wide choice of the best named varieties that have been and are in popular demand.

WHITE LAWSON.-A pure white sport of Mrs. Thos. W. Lawson. 10c each.

INDIANAPOLIS.-One of the most free and continuous blooming carnations. Can be depended upon for display of bloom all the season. Color bright, clear pink of even shade. Flowers of nice, full form with high rounded center. 10c each.

MRS. LAWSON.-Finest of the deep pinks. 10c each.

MRS. FRANCIS JOOST.-A beautiful soft sinade of pink. 10 c each.
HELEN GODDARD.-A strong, healthy grower that is continuous in bloom; the color is rosy pink, somewhat lighter than Lawson, without any of the objectionable streaking peculiar to that variety. The stems are long and strong and burst calyxes are unknown. 15c each.

CANDACE.-Of Scott shade, extremely free. 10c each.
PROSPERITY.-The largest carnation in cultivation; color white, suffused with pink. 15c each.

LADY BOUNTIFUL.-Large, nicely filled flowers of purest white. Not only good for large sized blooms when given special care, but valuable for garden planting and pot culture. Very sweetly scented with that delightful, old-fashioned, clove fragrance, lacking in many of the newer varnations. 15 c eacin.

WHITE PERFECTION.-This variety is a leader in free-


WHITE LAWSON


WHITE ENCHANTRESS CARNATION
WHITE ENCHANTRESS.-The pure white sport from Enchantress, coming absolutely pure in color; this variety will prove a leader among whites for many a day to come. Very large and a profuse bloomer. 20c each.


Boston Market

BOSTON MARKETIn many sections this is seing grown to the exclusion of all other white varieties. Can be depended upon for good sized, nicely shaped bloom in profusion. Stem, form and habit of growth excellent. Color, ivory white. 10c each.
QUEEN.-Invaluable as an early', fine bloomer; comes in with Enchantress and Cardinal in October, giving long-stemmed, erect big flowers, when all other whites are shy. 10c each.

## PINK VARIETIES

ENCHANTRESS. - The queen of all carnations; one ff the largest and freest extant; the blooms sell for a angher price than any other variety; lovely daybreak color. Our stock is in grand health and condition. Can be had in "fancy" quality, the earliest of any carnation. 10c each.
ROSE PINK ENCHANT-RESS.-Is the bright, rose colored sport of Enchantress and is bound to become as popular as it parent, for it retains every good quality in addition to a lovely shade of bright rose color. It is already in heavy demand. 10 c each.

## RED VARIETIES

CARDINAL.-The best scarlet now in reach of the trade with the probable exception of Victory. It is the earliest red coming into fine shape on good long, stiff stems, with Queen and Enchantress; our Xmas crop is a grand sight. 15 c each.
HARRY FENN.-A splendid velvety crimson, large and free. One of the very best. 15 c each.
VICTORY.-A brilliant scarlet, easy to grow, and of healthy constitution; flowers average 3 inches or more, born on long stems; vigorous in habit and very free in bloom throughout the year. A sensational variety at the January show. It has the best texture and finest keeping qualities of any red to date. 20 c each.
ROBT. CRAIG.-An ideal Christmas scarlet, with enormous bloom; strong, vigorous and free; $31-4$ to $31-2$ inches; a healthy grower with long stiff stems. A descendant of Mrs. Lawson. 20c each.
SPECIAL NEW O. P. BASSETT.-A very large, deeply fringed sort of great substance and beauty. A prize winner at all shows, and the good, bright, solid red that is practical for all purposes. 20 c .

## SURPRISE COLLECTION

We will select FIFTEEN CHOICE CANNAS from list for $\$ 1.00$, postpaid. This collection includes those varieties having


## O. P. BASSETT

flowers of crimson, scarlet, yellow, orange, spotted and gilt edge shades, also bronze leaf sorts; our selection.

## DRUMM'S DAZZLE SIX-CANNA SET

A VERY POPULAR SET.-Six of the very best, richest colored largest flowering types, all different sorts, selected for their bright and dazzling colors. Of easy growth. Hard to beat anywhere. Bound to please everyone. Try a set; only 50 c , postpaid.

## WILD FLOWER GARDEN, or CHILDREN'S GARDEN

Full of Daily Surprises, and one who has never seen such a Garden cannot form any idea of its possibilities.
From the wild garden you may get your bouquets, whenever you choose, and thereby save those in beds and borders. Especially adapted for producing a display on large borders or sowing along woodland walks, railroad embankments, for hiding an unsightly fence, stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance. Nothing in the way of flowers delights children more than this WILD GARDEN, chiefly because they can be allowed to pick their own bouquets without stint. Sow in drills two feet apart, or even broadcast. Cover lightly and keep the soil from drying out until started. Keep the weeds out and the plants will do the rest. Drumm's Wild Flower Garden-Our extra choice mixture. Large packet, 10 c ; $1 / 2$-ounce, 15 c ; ounce, 25 c Ask for special price by the pound.

## RAINBOW COLLECTION

Consists of one full sized packet each of the following grand annuals; and is sent free by mail for 50 c . At regular prices it would cost you $\$ 1.00$. A continuous succession of flowers from early summer until the autumn frosts, will result from its planting. Asters, Semples giant branching mixed; Bachelor's Buttons, giant flowering imperialis; Candytuft, mixed colors; Cosmos, mammoth perfection mixed;; Dianthus pinks; Marigolds, French; Mignonette, sweet; Nasturtium; Giant Pansy mixture; Petunia, blotched and striped; Phlox, special mixed; Poppies, giant double mixture; Portulaca, mixed; Scabiosa, large flowering riixed; Sweet Alyssum; Antirrhinum, new giant flowering; Sweet Peas, gilt edge mixture; Zinnia, prize mixture.

## TEN EVERBLOOMING CARNATIONS

MAILED FOR FIFTY CENTS.-NO FLOWER CAN SURPASS THEM FOR SHOW OR SATISFACTION.-The grandest and most striking varieties ever offered. Flowers are of large size and freely produced. Don't fail to include these beautiful plants in your order.

HARRY FENN.-Bright red
ENCHANTRESS.-Beautiful shell pink
BOSTON MARKET.-Pure white; strong grower
HARLOWAR
VARIEGATED LAWSON.-Variegated scarlet and white
G. H. CRANE.-A bright scarlet.

FRANCES JOOST.-A cerise pink.
PROSPERITY.-Large white striped carmine.
QUEEN LOUISE.-Snow white, large flower.
MRS. THOS. W. LAWSON.-A dark cerise pink.
For 50 c we will send the entire collection of ten distinct varieties by mail, postpaid, to any address in the United States.
No premium will be allowed on any collection.

## CALADIUMS



FANCY-LEAVED CALADIUMS

## CALADIUM ESCULENTUM

(Elephant's Ear.)
One of the most striking ornamental foliage plants in cultivation, either for pot or lawn planting, a full-sized plant being 4 or 5 feet in height, with innmense leaves. The roots should be preserved in dry sand in the cellar during winter. 15 c to 25 c ; extra large, 50 c ; mammoth bull.s, $\$ 1.00$; small bulbs, per dozen, $\$ 1.00, \$ 2.00$ and up.

## FANCY-LEAVED CALADIUMS

Among ornamental foliage plants none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiuns. rhey are simply wonderful in the colorings and markings of the leaves. Some idea of the manner of these variegations may be formed from our cut, but an artist's brush could not portray the exquisite colors and marvelous combinations. One variety may be regularly dotted with round raised spots of white on a ground of emerald green; another be ribbed with ping or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white or shaded almost black. As the tubers become old, enormous specimens may be produced. They are of special value for pot culture and for window and piazza boxes. 20c each; $\$ 2.00$ per dozen.

Olney, Texas, November 29, 1909. Drumm Seed \& Floral Co., Fort Worth, Texas.
Just received the plants; they were fine. Thanking you for your prompt attention, and also for the Azalea Indica; it is so much prettier than the picture; the plant looks nothing like the picture; the plant on the book should cover at least a half a page and description with it, and the pepper plant should have more space for description. The orange plants and the other plants were in better shape than I exepcted to find them. If they all live I will report again in my next order.

Olney, Texas.

Your customer,
MRS.J. E. HARRELL.

# No Premiums Allowed on Collections; this Applies to ALL Collections in our Catalogue 

## CALLA



CALLA ETHIOPICA.-A favorite old plant for house culture, with large leaves and white trum-pet-shaped flowers. First size, 50c, second size 25 c.

SPOTTED CALLA.-(Richard Albo-Mcaulta.) The leaves in this species are spotted with white. 15c each; $\$ 1.50$ per dozen.

## ORNAMENTAL

## GRASSES

A. DONAX VARIEGATA.*Gardener's Garter. - A beautiful bamboo reed, reaching 12 feet in height. It is the tallest of the variegated grasses, and in the spring las foliage striped heavily with white and green. The tall plumes are immense and showy, and last a long time. Effective in any location, and hardy over , the whole country. Strong roots, by mail, 20c each; $\$ 2.00$ per dozen. Extra strong, by freight or express, 20c each; $\$ 2.00$ per dozen.

## EULALIA

E. GRACILLIMA.*-Very delicate and graceful plume grass, with narrow leaves and white midribs. Forms a pretty clump and is naruy everywhere in the United States. Fine plants, 10c each, $\$ 1.00$ per dozen.
E. JAPONICA ZEBRINA.*-This has leaves marked crosswise with white and is very distinct. Forms a striking and graceful specimen, and has very pretty plumes, which are use» in decorating. Very hardy. 10c each; $\$ 1.00$ per dozen.

CUPHEA TRICOLOR.-(Cigar Plant).-A bushy plant about 15 inches high, bearing great numbers of narrow tubular flowers, bright scarlet with purple and white tips. Good for bedding or baskets. 10c; 75c per dozen.

## CYPERUS

C. ALTERNIFOLIUS.* * * (Umbrella Grass).-A beautiful tufted grass, admirably adapted for house use. It grows readily and outdoors can be bedded with great e..ect over the whole country in summer. Here it makes clumps 5 or 6 feet in open ground. Fine plants, pot-grown, 15c each; $\$ 1.50$ per dozen; large, 25 c each; $\$ 2.50$ per dozen.

## CYPERUS ALTERNIFOLIUS <br> (Umbrella Plant).

An ornamental grass, throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. Price, strong plants, $15 \mathrm{c}, 25 \mathrm{c}$ and 50 c each.

# CANNAS 

## GRAND DARK-LEAVED CANNA <br> "BLACK BEAUTY"

In dark-leaved Cannas no variety at tracts so much attention and is so effective as "Black Beauty," and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzypurple, shaded black, and having crimped wavy margins. 20 c each; $\$ 2.00$ per dozen.

## ORCHID-FLOWERED CANNAS

Of the many orchid-flowered Cannas introduced, the six offered below are the most distinct and desirable. The habit of growth of all is remarkably vigorous, attaining a height of 6 to 8 feet, while their flowers frequently measure 6 inches across.


KING HUMBERT.-In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery-bronze; bold and effective; 5 feet. 35 c each; $\$ 3.50$ per dozen; $\$ 25.00$ per 100 .


LOUISIANA
LOUISIANA.-A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across. 35 c each; $\$ 3.50$ per dozen; $\$ 25.00$ per 100 .

## CANNAS

PENNSYLVANIA.-One of the best; the flowers, which measure fully $61-2$ inches in diameter, are produced remarkably free, and are of an intense vermillion-scarlet, overlaid with an orange sheen; foliage rich green. 15 c each; $\$ 1.50$ per dozen.

Price-Except where noted, 15c each; $\$ 1.25$ per dozen; $\$ 8.00$ per 100. Set of six varieties, $\$ 1.00$.

ITALIA.-Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy. 75 c per dozen,

ALLEMANIA.-Pleasing dark salmon with golden markings. 20c each.

AUSTRIA.-Pure canary-yellow; fine large open flowers, with few reddish dots in the center of the two inside petals. 75 c per dozen.

## TWELVE BEST CANNAS

This collection is a selection made from many hundred varieties which we have tested in our trial grounds during the past two years, and which have proven themselves perfect in every way, succeeding unuer the most adverse conditions. All are of uniform, vigorous growth, and whether planted singly or in masses, will make a display certain to give full satisfaction.

Price.-15c each; $\$ 1.25$ per dozen; $\$ 8.00$ per 100 . Set of 12 Best Cannas, \$1.25.

ALPHONSE BOUVIER.-Finest tall brilliant crimson, foliage green; 6 to 7 feet.

ALSACE.-Pale sulphur, changing to creamy white; planted in conjunction with the high colored sorts it makes a fine contrast; foliage green; 4 1-2 feet.

BEAUTE POITEVINE,-Brilliant crimson with scarlet shadings, compact; very free; green foliage; 3 feet.

DUKE OF MARLBOROUGH.-The finest of the very deep crimsons; the individual blooms in large trusses, and exceptionally free flowering and attractive; foliage green; 4 feet.

EGANDALE.-A favorite bronze-leaved sort, with soft cur-rant-red flowers; 4 feet.

FLORENCE VAUGHAN.-Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.
J. D. EISELE.-Bright, vermillion-scarlet, overlaid with orange; a fine bedder; $31-2$ feet.

MLLE. BERAT.-The nearest approach to a pink in a firstclass bedder; foliage green; 4 feet.

MME. CROZY.-The popular bright scarlet with golden edge; foliage green; 4 feet.

PAPA NARDY.-Very large, rich currant-red with a purplish sheen; 4 1-2 feet.
SECRETAIRE CHABANNE.-Distinct and pleasing salmon; 3 feet.

WEST VIRGINIA.-Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

## =_NEW CHRYSANTHEMUMS FOR 1910

INCANDESCENCE.-Very large solid bloom of beautiful form; color, yellow of the deepest shade and orange-bronze. Winner of the premium, seedling class, "any other color," Chicago show, also C. S. A. certificate. Use second crown̂ August 25 to 30 , or terminal. $20 \mathrm{c} ; 6$ for $\$ 1.00$.

M. PECHON
M. PECHON.-A magnificent grower, a gorgeous goldenyellow, enormous in size, a splendid exhibition plant. This is one of the best new varieties and regal in form. Plant a tall grower. Price 25 c ; 5 for $\$ 1.00$.

PRES. LOUBET.-Finished October 8. An enormous early white, lightly tinted pink; 4 feet; strong grower, which holds the big flower quite erect; encurving center and curling petals; furnished with lots of good foliage quite up to the flower. Ranks in size with Vallis, Carnot and the other big ones; a very easy doer; good keeper and traveler; take the second bud August 25 to September 5. Of the blooms shipped to "the New York committee, the Florist's Exchange reports. "Eugene Dailledouze was exhibiting some President Loubet on


## PRESIDENT LOUBET

Saturday at the New York Cut Flower Co., sent by the E. G. Hill Co., that he declared were worth $\$ 1.00$ each, and they were as large as pumpkins. They certainly were beautiful and stood the long journey in fine condition. Scored 90 points. $35 \mathrm{c} ; 3$ for $\$ 1.00$.

MISS CLAY FRICK.-White sport from Wm. Duckham. Every 'mum grower knows the variety. Wm. Duckham, 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 undissemminated variety" at the Chicago Show. 20c ; 6 for $\$ 1.00$.

GOLDEN DOME.-Macrae's Goledn 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 Bon. naffon. Scored ninety points Commercial at Boston las't year. A large quantity has already been booked. Delivery March 1. This is in all probability the finest sort of the year for commercial purposes. Scored eighty-nine points on November 17, at both New York and Philadelphia. Use second buds and terminals. $25 \mathrm{c} ; 5$ for $\$ 1.00$.

MADAGASCAR.-A splendid early commercial yellow of bright golden shade; grand stem and foliage, large full flower of deep rosette form. October 15. 3 1-2 feet. Use bud Aug. ust 25. A quick developer. 25c each.


## MADAGASCAR

## CHRYSANTHEMUMS.

EARLY FLOWERING SET.-(Six Choice Varieties).-Effective as pot-plants or out-door clumps. For more complete description, see General Collection Chrysanthemums.
Ivory.-White.
Monrovia.-Deep yellow.
Glory of Pacific.-Pink.
Polly Rose.-White.
Omega.-Light Yellow.
Opah.-White, suffused pink.
10 c each, set of six for 40 c .
OUR EXHIBITION SET.-For more complete description, see General Collecticn Chrysanthemums.

Wm. Duckham.-Pink.
Robt. Halliday:-Yellow.
Mlle. Marie Liger.-Pink.
Alice Byron.-W -.-is.
Major Bonnafon.-Yellow.
Dr. Enguehard.-Pink.
White Bonnaffon.-White.
10 c each; the set of seven for 50 c .
No premium or discount allowed on collections.

MISS ALICE ROOSEVELT.-Snow white, Japanese incurved with broad florets; medium height, good stem and foliage. Very promising, the sensation of the year in Paris; awarded C. S. A. certificate, 89 points commercial scale. Use


## MISS ALICE ROOSEVELT

late crown or terminal. This bloom is as solid and firm as if cut out of ivory. Lasts indefinitely. $35 \mathrm{c} ; 3$ for $\$ 1.00$.

MME. ARMAND DETROYAT.-An enormous encurving pink, brighter than Duckham; rather short petals, very full, splendid stem and foliage. Winner of premium, seedling class light pink, Chicago show, also C. S. A. certificate. Use the late bud about September 10 . Early buds are failures. One of the grandest. $20 \mathrm{c} ; 6$ for $\$ 1.00$.

SERGEANT LOVY.-Three feet; deep golden yellow with broad encurving center and reflexing outer petals; color, form and substance excellent; ideal in growth and foliage. Use bud


## SERGEANT LOVY

about September 1; blooms early in October; one of the most promising early commercials. $35 \mathrm{c} ; 5$ for $\$ 1.00$.

MARIE LIGER.-This is the new French variety that won the prize offered by the Chrysanthemum Society of America for the finest seedling at the recent Paris exposition. Closely incurving blooms of large size. The color is pearl-pink, deepening to a very bright shade at the base of petals. Stems are stiff and fully covered with handsome foliage. It is perfectly uniform, perfecting every flower. Price, 15c each.

MLLE. OGIZ. (WELLS.) - An enorm us violet pink variety of very pleasing shade; scored one point below Miss Clay Frick. being accorded second place in the Chicago show; grand exhibition sort; scant in foliage. Plant in June, take second crown about september 1. 20c; 6 for $\$ 1,00$

JEANNIE NONIN.-Scored 98 and won the silver cup at Chicago. For Thanksgiving and later this has no rival; of the largest size, perfectly globular, finely finished, an easy doer, and a splendid keeper and shipper; this variety is queen of commercial whites, the color being very pure; the most valuable introduction of recent years from the American standpoint; 4 feet. Latest white. Take second crown or terminal bud about September 15. 20c; six for $\$ 1.00$.

MRS. JEROME JONES.- This is a fancy cut-flower varicty which completely captivated us. It is almost of globular form of the finest silky finish, and destined to become a standard sort for cutting. The outer petals are a delicate lavender, forming a decided band of color; the inner petals are clearly lemon. A plant in bloom has a niost beautiful, airy appearance. 10c each; $\$ 1.00$ per dozen.

MRS MARY MANN.-As a second year novelty. made the best showing of the vear; it proved a profitable commercial variety. easy to grow. easy to handle. and a good keeper. A seedling from Marie Liger, with perfect stem and foliage;


## MRS. MARY MANN

October 25 to November 1; fine globular form, good size, broad grooved petals and extra fine shade of rose pink; florets show the bright shade to its best advantage; $31-2$ feet tall. Take second crown or terminal. Winner in the "100 bloom" class, Chicago show, 1906. 20c ; six for $\$ 1.00$.
OCTOBER FROST.-Very early October; the largest commercial white of its date; large, spreading, high built flowers of splendid substance; extra good. Four feet. August 20 bud.

MRS. JEROME JONES.-It is almost of globular form, of the finest silky finish, and destined to become a standard sort for cutting. The outer petals are a delicate lavender, forming a decided band of color; the inner petals are clearly lemon. A plant in bloom has a most beautiful, airy appearance. Price, 50c per dozen; $\$ 3.00$ per 100 .

MRS. ROBINSON.-One of the most widely grown of whites for its date; very early mid-season. Angust 25 bud.

WHITE MAUD DEAN.-(Effie Dean.)- $\Lambda$ beautiful sport from the fine commercial sort, Maud Dean. The color is a charming ivory-white, beautifully veined.

MAUD DEAN.-An immense pink variety, finely incurved, petals broadly shell-shaped. One of the largest flowers exhibited in the fall shows.

## STANDARD VARIETIES OF CHRYSANTHEMUMS

# These Thirty-three Choice 'Mums will be Sent to Any One Address for $\$ 3.00$, Prepaid, by Mail 

## DR. GALLOWAY <br> A Sensational White.

This magnificent variety is a pure white seedling of that beautiful French variety, Marie Liger. differing from it only


## DR. GALLOWAY

in the color of the flowers, which are pure white. Japanese incurving. of large size and splendid substance. The plants are of medium height. with splendid foliage. and is a good, healthy grower. This variety is a prize winner, and it should be included in every collection. 20 c each; 3 for $50 \mathrm{c} ; 7$ for $\$ 1.00$ postpaid.

## WM. DUCKHAM

## A Superb Pink Variety.

This is probably the most sensational flower of the season. The flowers are extra large, massive and incurved. and in color an exquisite shade of pink, without any trace of purple. It is really a grand flower for either exhibition or commercial purposes, as it is a good, healthy grower, very strong stems and healthy foliage. It is easy to handle; a splendid variety for amateurs. 15 c each; 4 for $50 \mathrm{c} ; 9$ for $\$ 1.00$.

## BLACK HAWK.-Dark velvety crimson.

COLONEL WILLIAM B. SMITH.-An immense double hign-built flower; petals very broad and large, forming a solid mass of the richest bright golden bronze.

## CULLINGFORDI.-A fine shade of crimson.

MARIE LOUISE.-A beautiful recurving white, with slender, interlacing petals, forming a plumy globe.

MERZA.-An extra large incurved pure white, of dwarf habit.

MRS. HENRY ROBINSON.-A fine early white; a perfect ball of snow when fully developed.
MISS MINNIE WANAMAKER.-Creamy white, of very large size and so much incurved as to resemble a white ball.

MRS. TRENOR L. PARK.-Clear, golden-yellow of fine globular form.

MRS. H. WEEKS.-Beautiful incurved white, with very broad petals.

## F. J. TAGGART

The Most Striking Novelty Ever Introduced.
This superb new ostrich plumed or hairy Chrysanthemum was the feature of the great shows at Kansas City and Chicago, and no other variety attracted so much attention and brought out such exclamations of wonder and surprise. Imagine a perfectly formed, double, ball-shaped flower, eight inches in diameter, of BEAUTIFUL LIGHT YELLOW, covered in the most pronounced fashion of any variety yet known, with delicate, ostrich-like filaments, giving it an appearance of indescribable beauty. A strong grower, both for single flowers and in bush form, and a variety of wonderful merit. Won $\$ 150.00$ special prize and a gold inedal at Kansas City exhibition, also bronze medal at Chicago. Indeed, this is the novelty of the year. Ours is the original stock. Strong plants, 15 c each; 4 for $50 \mathrm{c} ; 9$ for $\$ 1.00$, postpaid.

## INTENSITY

## The Best Red.

This superb variety is the best red of recent years, is darker in color than George W. Childs, and a strong, vigorous grower, with fine stem and foliage; petals slightly reflexed. Colot bright crimson, showing no reverse color, and is therefore especially valuable where a good red Chrysanthemum is de sired. The flowers are large and of remarkable keeping qualities. Unequalled as a good red. 15 c each; 4 for 50 c ; 9 ior \$1.00, postpaid.

NIVEUS.-Color snow-white; flowers very large. The center is irregular ircusved, with the outer petals reflexing almost to the stem.
ORIZABA.-A large incurved pink of fine form.
PRESIDENT WM. R. SMITH.-A delicate pure pink, very heavy in substance, borne on strong, stiff stems.

PINK IVORY.-Shell pink; formed like ivory.
WM. H. CHADWICK.-An immense striking bloom of a waxy-white; occasionally tinted rose.
THE QUEEN.-One of the grandest white varieties.
WM. H. LINCOLN.-A magnificent golden-yellow variety ; straight, flat-spreading petals; large flower.

WM. SIMPSON.-A pleasing shade of pink; flowers incurved similar to Mrs. E. G. Hill, but deeper in color.

Unless otherwise noted, price: 10c each; $\$ 1.00$ per dozen; $\$ 6.00$ per 100 . Set of 18 varieties, $\$ 1.50$.

GOLDEN WEDDING.-The grandest yellow ever offered. As an exhibition variety it has never had an equal in the same color, which is a deep bright yellow of shining texture. It is very large in size, the petals are long and broad and channeled lengthwise. One of the best. 10c.

GEORGE W. CHILDS.-No Chrysanthemum created such a sensation as.did this. The flowers are of extreme beauty.

IVORY.-I think the purest and best white for a!l purposes. 10 c .
VIVIAN MOREL.-Extra large reflexed pink. One of the grandest bloomers for exhibition. 10c.

MAJOR BUNAFAN.-A soft, clear, high-built incurved yellow; form, habit, stem and foliage good. Ideal flower in every respect. 10c.

MLLE. MARIE LIGER.-A variety of French origination; grand, ueep flowers with stout, heavy foliaged stems. Color, a magniflcent shade of pink. No Chrysanthemum introduction of recent years has received more attention. 10c.

WHITE BONAFAN.-Perhaps the best that could be said of this is that it is identical with Major Bonafan in every respect but color, which in this is pure waxy-white. Growth vigorous, yet compact and short jointed. 15 c .
TIMOTHY EATON.-One of the largest of the Japanese incurved type, and winner of many prizes. Purest white, of true globular shape. In habit of growth and length of stem it is everything that could be desired. 15 c .
LADY FITZWYGRAM.-One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September. 10c.

COL. D. APPLETON.-Very large, deep golden yellow flower of fine finish and form. A vigorous, easy grower, with excellent stem and foliage. A leader. 15c.

JOHN K. SHAW.-Very solid Japanese incurved; large in size, fine light pink, splendid stem and foliage; grows to a height of $3 \quad 1-2$ feet and blooms about October 15. An exceptionally fine variety for commercial use, also as a pot plant. Price, 15 c each.

## COLEUS

STANDARD MARKET SORTS.-A flne stock of the best and most distinct named kinds. Price, 40c per doz.; $\$ 2.00$ per 100.

FIVE OF THE NEWEST COLEUS Price, 50 c per dozen; $\$ 3.50$ per 100.


## CESTRUM PARQUI

CESTRUM PARQUI.-Night blooming jasmines, 10 c .
CYCLAMEN. (Alpine Violet.)-There are few winter-flowering bulbs more attractive thar the Cyclamen, being an ideal plant either for green-house or window decoration. Not only are they beautiful when they are in flower, but the foliage is also highly ornamental, being beautifully mottled and they are therefore highly decorative, even when not in flower. $35 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ and $\$ 1.00$ each.

CYCLAMEN PERSICUM GIGANTEUM.-One of the most beautiful and best adapted plants for winter blooming in the house or greenhouse; grows readily and flowers freely for a
long period; the foliage being handsomely mottled, is very ornamental. The bulbs should be planted in a compost of loam, leaf-mould and sand, about half covered, leaving the crown or top of the bulb clear; give a little water and keep in the shade until the leaves are well grown. Then, with plenty of light air and temperature of about 60 degrees, they may be grown to perfection. Good drainage is essential. After flowering the pots should be plunged in a shady, sheltered place until October, when they should be repotted. Handsome blorming plants $\$ 1.00, \$ 1.50$ and $\$ 2.00$ each.

## CROTONS

Inese ornamental plants are natives of the South Sea Islands. They are among the most beautiful of variegated plants, the leaves being blotched with yellow and red in various ways, which render them most attractive and valuable for decorative purposes. They are of the easiest culture, succeeding in any warm house or pit, also to planting in flower beds. Price, 15 c each.

DR. ROSS, OR BRILLIANCY.-Fine foliage, variegated with crimson, carmine, yellow and green.

SENSATION.-Large, broad leaves, of a deep velvety texture; color, crimson-maroon, with center of light red.

PERFECTION.-This is one of the large leaf type; color deep crimson, streaked with red, with a distinct yellow border.

GOLDEN BEAUTY.-The finest clear golden-yellow yet introduced

DUNEIRA.-Color various shades of crimson, leaves very large.

## DAISIES

THE SHASTA.-Luther Burbank, who has originated so many wonderful new fruits, has turned his attention to flowers, and has astonished the floral world with a Daisy which seems to surpass anything he has ever produced in fruit. It is a


DAISIES
perfectly hardy perennial that will be a great addition to bed ding plants and to cut flowers. It is a fine bloomer. A bed of these giant white Daisies in full bloom is a sight worth seeing. The flowers measure $31-2$ to 4 inches across, and are borne on stems 18 inches to 2 feet long. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers keep in water for two weeks. 10c each; $\$ 1.00$ per dozen.

DOUBLE ENGLISH.-The flowers average 1 1-2 to 2 inches in diameter, are very double, ranging from snowy white to pink and blood-red, with the prettiest combination of pink and white. English Daisies have never been grown extensively in Texas, because if grown from seed sown in the spring they do not become thoroughly established before the hot weather sets in and checks their blooming. We sow the seed in the fall and keep the young plants in frames during the winter. so that when transplanted in January, February or March, they bloom freely for several months, giving entire satisfaction. Treated just like Pansies, they will bloom as long and as freely. 5c each; 50c per dozen.


Drumm's Kill-'Em-Now Lice Powder is the Best on the Market for Lice on Plants

## NEPHROLEPIS WHITMANI

(The Improved Tarrytown Fern.)
This is an aristocrat among all the Nephrolepis, and when well grown unquestionably the finest of the lot. In this we have unquestionably the most valuable fern of the Ostrich Plume type yet introduced. Not only is it of dwarfed and more compact habit than the Elegantissima, but the leaves 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. We offer strong young plants, 15 c each; 4 for 50 c . Strong handsome 4 -inch pot plants, 35 c each.

NEPHROLEPSIS WHITMANII ELEGANTISSIMA.Combining all the graceful pluminess and charm of Elegantissima, with additional features of shape, size and growth,


Nephrolepis Whitmanii Elegantissima
that give it distinguishment and added commercial value. Whitmanii is of dwarfer growth, but equalizes matters by compactness, and a wider, stockier shape. The fronds, although even more fine-cut, are more erect and they have proved less liable to revert to the original Boston type. 25 c by express; 3 -inch pots, $40 \mathrm{c} ; 6$-inch pots, $\$ 1.00$.


NEPHROLEPSIS EXALTATA BOSTONIENSIS
NEPHROLEPIS EXALTATA BOSTONIENSIS (Boston Sword Fern.) Fronds are erect and graceful; one of the best
and most ornamental Ferns ever introduced. Of easy culture. 2 -inch, 10 c ; 4 -inch, 25 c .
NEPHROLEPIS BARROWSII (Improved Ostrich Plume Fern.)-Of the Boston Fern character, but with the leaflet subdivided so as to form a perfect frond. These grew broad and heavy and exceedingly handsome. They frequently measure 6 inches across. This variety, being a sport, is apt to revert to the original type, either as a whole or part of the plant. 3 -inch pots, 25 c each.

NEPHROLEPIS DAVALLIODES FURCANS (Curled Sword Fern.)-A very distinct and beautiful variety; the fronds are long and broad beautifully rested at the tops; feathery foliage. 2 -inch, 10 c ; 4 -inch, 25 c .

NEPHROLEPSIS PIERSONII ELEGANTISSIMA.-A sport from the Boston Fern. The side pinnae being again subdivided and standing at right angles to the midrib, makes very beautiful fronds. Apt to revert to the original type. 3 -inch pots, 25 c each.

NEPHROLEPSIS SCOTTII (Dwarf Boston Fern.)-This is like the Boston Fern in general characteristics, but dwarf, more compact and ery graceful. 3 -inch pots, 25 c.

## MAIDEN HAIR FERN <br> (Adiantum Cuneatum.)

The best known variety of Adiantum. Its graceful, lace-like foliage makes it indispensable for flower designs or anything where small ferns are used. Price, 15c each; larger, 25c each.

## Improved Dahlias

Dahlias are the most beautiful and attractive of all the summer and autumn flowers.

We have a large stock of field-grown roots, pot roots, and in May will also have strong pot-grown plants which may be put out for immediate growth and bloom.

DOUBLE VARIETIES in assorted colors, red, yellow, white, striped purple. 20c each; $\$ 2.00$ per dozen.

SINGLE VARIETIES in assorted colors, red, yellow, white, striped, etc. 20c each; $\$ 2.00$ per dozen.
ASSORTED VARIETIES of Double Dahlia plants 10 c each, $\$ 1.00$ per dozen.

## SWEET POTATO SLIPS

Early Jersey.
Vineless Pumpkin Yam (No vine to bother).
Red Bermuda or Negro Choker.
Forked Leaf Yam.
Yellow Yam.
Pumpkin Yam.
PEPPER PLANTS
Ruby King.
Sweet Mountain.
Large Bell or Bull Nose.
The prices are quoted f. o. b. Fort Worth. All vegetable plants must go forward by express at expense and risk of the purchaser.

## VEGETABLE PLANTS FOR ALL TEXAS

Transplanted except where otherwise noted. Sent only by express, not by mail, at the purchaser's expense.
EARLY CABBAGE-Ready March 1.
Extra Early Wakefield and Sure Head.
Henderson Early Summer and Succession.
LATE CABBAGE-Not transplanted; ready April 1:
Premium Flat Dutch and Sure Head.
Drumhead, Savoy and Red Dutch.
TOMATO-Ready April 1:
Livingston's Acme, Beauty and Potato Leaf.
Favorite, Perfection and Paragon.
Stone, Golden Queen.
Dwarf Champion.
EGG PLANT-Ready March 1:
Large New York Purple.

## PEPPER-Ready March 1:

Sweet Mountain and Mammoth Ruby King.

# GERANIUMS, STANDARD VARIETIES 

## The Bruant Race-Finest Bedders in the Family

Except Where Noted, 10c Each; $\$ 1.00$ per Doz.

DAGATA.-The finest pink bedder extant; the freest grower among freeflowering sorts that we have ever met; habit perfect; freedom, wonderful; attracts attention among a hundred other sorts. The color is bright pure pink (an improvement on Fleur de Rose and Jean Viaud) with large plume of white at base of upper petals; a most effective bedder, often throwing the sixth and seventh petal. 20 c each.

BELLEROPHON.Single scarlet, with large round florets, combined into immense trusses, which are held high above the plant. It is very free in bloom, the habit and foliage especially fine for this type. 15 c .
FLAMME POITE-VINE.-(Bruant Type). -A robust grower, covered with flowers held well above the foliage. Very large flowers, single or semi-double ( 8 to 10 petals) ; rosy vermillion; velvety in texture; one of the most brilliant of scarlets. 15 c .
JEAN VIAUD.-Soft, pure pink; semi-double, with two white blotches. Dwarf, stocky grower, rigid stems, large trusses, perfect florets; a continuous bloomer, plant being covered with flowers throughout the season. 15 c.


ALPHONSE RIC. ARD.-The leading scarlet bedder. 10 c each.
A. J. CALISTO.-Flowers large, semi-double, clear carmine rose; extremely free in bloom and a fine grower. 20 c 'each; $\$ 2.00$ per dozen.
BEAUTE POITEVINE.-Semi-double. Enormous flowers, aurora pink shading to bright salmon center. The grandest of all the light fancy Bruants. 15 c each.
THOS. MEEHAN.-Double. Extremely large trusses and very large florets, almost circular in form. Color, quite distinct in this section-brilliant rosy pink, the base of the upper petals marked orange. 15c each.
TELEGRAPH.-A seedling of Mrs. E. G. Hill; a robust grower, foliage dark green with heavy zone, flowers of mam moth size, single, and a rich deep orange salmon in color Unsurpassed for bedding out. 15 c each.
VILLE DE POITIERS.-Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet, very clear and bright. Trusses very large, composed of enormous florets nearly three inches across. 15 c each.
MME. JAULIN.-Semi-double. Very large florets compose a truss of grand size; center, tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among out-door bedding varieties, and is equally fine as a pot specimen. 15 c each.
TRIOMPHE DE NANCY.-Flowers semi-double, carmine red, with white markings very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white markings similarly distributed. 10 c .
C'TESS DE HARCOURT.-Pure snow white. A grand bedder. Florets large and beautifully formed. Extremely free in bloom, forming a bank of white. 20c each.
ELMIRA.-Fine bedder, exceedingly free and dwarf. Color of F. Perkins. 10c each.
MME. A. CHEVRELIERRE. - A queen among double whites. The floret is of the beautiful, irregular form found in the Bruant type; very large, snow white, and a good grower. Flowers well above.the foliage and of perfect habit. 15 c each.

## DAGATA

MME. HENSLEIN.-Florets of most beautiful form; color, clear rose carmine; extra. 15 c each.

MARQUIS CASTELLANE.-A shapely dwarf grower, with immense flowers about 2 1-2 inches in diameter; petals undulat-

ing on the edges; very fine and distinct. One of the best bedders, besides blooming freely in winter. line for pots. 15 c each.

## NEW GERANIUMLA FAVORITE

This new double white Geranium, is we believe, the finest white ever introduced and the best all round Geranium in cultivation. It is as free-flowering as any of the single varieties. It can be used for planting in beds for furnishing a supply of beautiful white flowers for vases, or for pot culture for winter flowering. Is of a dwarf, compact-growing variety. The foliage is a bright, healthy green, with a band of a darker green, encircling each leaf. The flowers are borne in large trusses of the purest snow white. No Geranium in our collection is admired more than La Favorite. 15 c each; $\$ 1.50$ per dozen.

JOHN DOYLE.-It is a strong, vigorous grower, throwing its truss up well above the foliage, of enormous size, and of the richest brilliant vermilion scarlet. 15c each.

BUCKNER.-Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. 15 c each.
ALCIBIADES.-Fancy aureole; bright rose color with white center; flower very large; one of the finest in the section and a very strong grower. 15 c each.
ABBIE SCHAEFER.-A semi-double crimson scarlet, with elegant florets and very perfect form; truss fine, on good stems; a fine grower. As good as S. A. Nutt, with better constitution. At the present time we consider this the very finest and most dependable red bedder yet introduced. 15 c each.

MRS. E. G. HILL.-For those unacquainted with the variety, we should say it is a most distinct and pleasing shade of salmon, with light shading to the center. The finest salmon-flowered geranium to date. 15 c each.
MARVEL.-Dark red. The largest and the finest of the S. A. Nutt class. Floret, a model of fine size and form. Splendid bedder. 15c each.
MARY HILL.-Exquisite pink of very fine form. One of the best of its color. 15 c each.
S. A. NUTT.-The very best of the dark crimson-scarlet bedders. Always in heavy demand. We have a very large stock of it. Stands the sun perfectly, and is always a mass of blooms. 15c each.

MME. LANDRY.-Double. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest


MME. LANDRY
size and circular in form. Color, clear salmon, center shading
to copper, with a white eye. Very distinct and one of the best. 20c each.


## LA FAVORITE

ALICE LEMON.-A fancy single, which at the same time is a first-rate bedder, a fine grower in a summer of unusual drought; the color is white with aureole of salmon pink with white center; extremely free in producing bloom. 35c each.

BETTY JONES.-(Double Jacquerie.) - A deep scarlet of the largest size; a seedling from Jacquerie, with long stems and fine florets; a finely formed double flower, dwarf in growth and a marvel of freedom. 35c each.

BERTHE DE PRESILLY.-A very robust dwarf, branching variety, completely covering the plant with bloom continuously.


BERTHE DE PRESILLY
The flowers are large, semi-double, of exquisite brightness, silvery rose color, of the most beautiful shade. This variety is equally good for specimens in pots and for massing. 20c each.

## WE CAN FURNISH HANDSOME SPECIMENS IN 4-INCH POT GERANIUMS, \$2.50 PER DOZEN

M. PAUL BLONDEAU.-This variety is robust, compact and free-growing, has long, stiff stems, large trusses and florets, probably the very largest among double geraniums. The color is


## M. PAUL BLONDEAU

magnificent-pure, fresh, rose color. The flowers are semidouble, and open as beautifully and easily as the roundflowered singles. Better than F. Perkins. 20c each.

JACQUES DAURELLE.-Of beautiful dwarf habit, freely branched; flowers large and semi-double, very large semidouble florets of deep cerise red; very beautiful. 35 c each.

JUDITH CLADEL.-Very large, semi-double flower, rosy salmon, deepening to pure rose; a profuse bloomer throughout the season; a fine bedder. 35 c each.

LOUIS FRANCAIS.-Semi-double, pure rose color, tinted salmon. This is an improved Beaute Poitevine, if such a thing is possible, with a color that is quite irresistible. 35 c each.
M. CHAPOTON.-An unusually large round showy variety, bright rose pink with white mark; enormous truss of single flowers.

FLEUVE BLANC.-("River of White")-Double white, pure in color, elegant in form, of fine size, promising to be in whites what Ricard is among scarlets. 20c each.

FLEUR DE ROSE.-An improvement on Jean Viaud. It is deeper in color, the form of flower is more perfect, and it is of even better habit. 20c each.

FLAVIA.-Bruant type; pure white, flowers very large, semi-double, of most beautiful form, the long looked for white Bruant, for bedding. 25 c each.

GENITRIX.-Bright rose cerise, white eye. A nice compact grower, extraordinarily free florets, very large, semi-double; M. Bruant recommends this heartily as a fine bedder. 20c each.

## SINGLE GERANIUMS

ALICE OF VINCENNES.-Biorder of intense scarlet, forming a band around the body of color of rosy pink, heavily veined with scarlet, center white; a very brilliant combination of colors. One of the best single geraniums for bedding; extremely showy. 20 c each. See cut.

NUIT POITEVINE. - Trusses and florets of the very grandest size, rosy purple with maroon shadings, the lower petals are clear violet; the upper feathered in scarlet at the base; one of the handsomest of these dark geraniums. Extra fine. 20 c each.

GEN. LEONARD WOOD.-A variety unique in color, and of fine size and form of floret. It is of a bright, crimson-rose color, with large white brotch; very bright and fine; belongs to the Aureole type, in an entirely new combination of color. 15c each.

GETTYSBURG. - Deep, blood red; extra good.

SINGLE NOVELTIES.
HIBERNIAN.-Soft red, with very large truss. 35 c each.
CARMANIA.-Soft rosy salmon, distinct and pleasing, with white eye; bold trusses; free flowering; a decided acquisition. 35 c each.

CAMPANIA.-Mottled salmon, with enormous white eye, of very perfect form, and habit all that can be desired. 35 c each.

CORONIA.-Bright rosy pink, immense flowers with bold trusses and good habit. 35 c each.


BARONNE ALICE DE ROTHSCHILD.-A robust grower, with splendid trusses; florets enormous, semidouble and circular; color, hydrangea-pink with large white mark; extremely fresh and pretty. 25 c each.

ALBION.-One of the finest of single whites; pure in color, immense in size, of circular form, and, best of all, of strong, healthy constitution. 15 c each.

ALBERT POTTIER.Fine single scarlet.

CRABBE.-Fine English round-flowered, of immense size and rosy pink color. 15 c .

MRS. J. M. GAAR.-Of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders. 15 c each.

HELEN, COUNTESS OF RADNOR.-A delightful variety; splendid large flowers of an attractive tint of warm rosy cerise, bold and effective truss, with good conatitution. 35 c each.

LUCANIA.-Cerise shaded orange with white eye, robust habit; fine heads of bleom. 35c each.

ST. LOUIS.-Vivid scar-let-crimson with bold white eye; immense flowers of fine form; distinct and attractive. 35 c each.

SAXONIA.-Bright scarlet, small white eye; enormous flowers; fine substance; bold truss. 35c each.

UMBRIA. - Solid deep acarlet, leathery substance, amall white eye, massive truss. 35 c each.


BARONNE ALICE DE ROTHSCHILD

## BEDDING GERANIUMS

Prices, each, 10 c , except noted; 100 for $\$ 4.50$, by express; plants from 2 1-2-inch pots.

AIPHONSE RICARD.-Bruant, semi-double flowers of a brilliant shade of orange red. Fine bedder.
BEAUTE POITEVINE.-Bruant, semi-double type. Immense sized trusses, beautiful shade of pink; free bloomer.

DOUBLE NEW LIFE.-The outer flowerets are brilliant red; in the center of these appears another semi-double floweret, pure white in color, effecting a very charming contrast, difficult to realize unless seen, and having the appearance of being produced artificially.

L'AUBE.-Enormous trusses, large, single, round flowerets, pure snow-white.

MAD. JAULIN.-Very large flowers; center of flower very delicate pink, bordered with pure white.

MAD. ROSSAIN.-The best of the double white; unequaled for abundance of flowers.

MARY HILL.-Forming large trusses of semi-double clear rose pink. One of the best.

MAD HOSTE.-Single; soft rose scarlet, with large white eye; singular flowerets.

MRS. A. BLANE.-Bruant; the best bedder in the single almon collection. Immense trusses.

MAD. GUEVELLET.-Grand double bright pink flowers. One of the best.

PRES. LEON SIMONS.-Large trusses of double bright red; good bedder.

MRS. FRANCES PERKINS.-An extra fine double; deep pish One of the best summer bloomers.

MAD. DE LA ROUX.-Single. The center of petals is of soft, light salmon, bordered deep rose.

MAD. BRUANT.-A grand single variety, wholly distinct. White, veined with carmine lake.

QUEEN OF THE WEST.-Single. The grand scarlet is truly a queen.
S. A. NUTT.-Double; rich, dark crimson; large size trusses.

## SWEET SCENTED GERANIUMS

APPLE-SCENTED.-The old favorite; price, 20 c each.
BALM-SCENTED.-Delicious balm fragrance; 15 c .
NUTMEG-SCENTED.-Small leaves, nutmeg perfumed. 15 c . ROSE-SCENTED.-Two kinds, broad leaf and cut leaf.
This is the most popular of all scented Geraniums. 10 c .
OAK-LEAVED.-Beautiful foliage, resembling oak leaves, black center with green edge. 15 c .
SKELETON-LEAVED.-Leaves very finely cut; rosy; frag. rant. 15 c .

## OUR SPLENDID NEW IVY GERANIUMS

SPECIAL OFFER.-The set of six ivy leaves for 50 c ; any three for 30 c .

NEW DOUBLE WHITE IVY GERANIUM, JOAN OF ARC.-This is one of the most beautiful plants that has ever been our privilege to offer. The fiowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making a most effective background for the great cluster of snow-white flowers. The foregoing was our description last year, and another season's trial makes us heartily endorse it. Price, 15 c each.

NEW DOUBLE IVY GERANIUM, COMTESSE HORACE DE CHOISEFUL.-A fit companion of "Joan of Arc." Color a bright golden salmon. All who see it say, "Is it possible that is a geranium flower?" Price, 15c each.
NEW DOUBLE IVY GERANIUM, SOUVENIR CHARLES TURNER.-One of the handsomest Ivy Geraniums ever introduced. Flowerets, 2 1-2 inches, in trusses six inches across. The color is a deep, bright pink, approaching scarlet in color, the upper petals feathered maroon. Quite double. Awarded numerous certificates. Price, 20c each.

GOLDEN-BRONZE GERANIUMS
BISMARCK.-Foliage yellowish-green, with narrow zone of deep chocolate; flowers salmon, tipped white. 20 c .
CRYSTAL PALACE GEM.-Broad, golden-yellow margin, with a central disc of green; dwarf and free. 20 c.


BRONZE BEDDER
BRONZE BEDDER.-Foliage bright golden-yellow, with a broad zone of deep chestnut-brown, scarlet blossoms, 20 c .

## Hydrangeas

HORTENSIS.-A well known favorite old plant, producing large heads of pink flowers in great profusion. It thrives best in a shaded situation, with a plentiful supply of water. Price, small plants, 15 c each; large, 50 c to $\$ 1.50$ each.
THOMAS HOGG.-This is the finest of all hydrangeas. The flowers are produced in immense trusses of the purest white, of very fine texture, and continuing in flower for a great length of time; quite hardy in open ground. Price, small plants, 15 c each; large plants, 50 c to $\$ 1.50$.

NEW HYDRANGEA, RED BRANCHED.-A valuable Hydrangea with dark-red branches that brighten to a clear crimson color as they near the flower trusses. The plant is of a robust habit, and produces freely immense heads of deep rosecolored flowers. A novelty of sterling merit that is sure to become very popular. This is by all odds the prettiest Hy. drangea. Price, small plants, 20c each; large plants, $\$ 1.00$ each.

## Heliotropes

These plants are universal favorites on account of their delightful fragrance. Flowers equally as well as bedding plants in summer and as pot plants in the house during the winter. 10 c each; $\$ 1.00$ per dozen, except where noted.
EVENING STAR.-Light blue, very fragrant; a profuse bloomer, and one of the very best for outdoors. 10c each.

MAD. DE BLONAY.-Large truss, nearly pure white. 25 c .
SWANLEY GIANT.-Carmine rose; the size of the truss is immense, often measuring ten inches in diameter, of the most exquisite fragrance; 15c.
ALBERT DE LEAUX.-Foliage beautifully variegated green and yellow; flowers large bright lavender. 15 c .

JERSEY BEAUTY.-The best purple. 10c each.
MRS. DAVID WOOD.- A new semi-double; flowers very lasting. 15 c .

## Ivy

ENGLISH.-The well known evergreen climber; very hardy. 10 c to 25 c .
SCENECIO SCANDENS.-(German or parlor ivy). A more rapid growth and more succulent kind; well adapted to covering trellis work. 10 c to 25 c .
KENILWORTH IVY.-(Linari Cymbalria.)-A neat and delicate plant of trailing habit, with small, bright green ivyshaped leaves, and small, light, violet-colored flowers; well adapted to hanging baskets, vases, etc. 10c each.

EXQUISITE.-Large chocolate zone, large golden-yellow center, edges variegated; flowers salmon. 20c each.


FANNY
FANNY.-Golden-yellow foliage, with 2 bright red zone, large trusses of large peach-colored blossoms. Extra. 20c each CORRINE.-The only double flowering bronze Geraniam. Color bright red; foliage bright golden-yellow. 20c; six for \$1.00.

## PILARGONIUMS, OR LADY ${ }^{2}$ ASHINGTON GERANIUMS

We here offer five of the choicest new kinds of this, the most beautiful of all Geraniums. Price, 25c each; or the five varieties for $\$ 1.00$. You cannot buy tnese charming varieties as cheap elsewhere.

These are commonly known as Lady Washington Geraniums. The flowers having deep blotches on the upper petals and bright spots on the lower ones. When in bloom during the months of May and June, they are very beautiful and or namental, either as pot plants or in the garden. Although their time of blooming is short, their great beauty while in flower which makes them desirable. We offer a number of the newest varieties.

## Lantana

Having all the shades-orange, sulphur, cream and whitechanging from one color to another as they increase in age and development. Price, 10c each; $\$ 1.00$ per dozen.
AURANTIACA.-Large, orange-red; fine.
ALBA PERFECTA.-White, very fine 15c.
GOLDEN BALL.-Bright orange; one of the best beddern.
HARKETT'S PERFECTION.-Foliage variegated, with lilac flowers.


NEW WEEPING LANTANA, DELICATISSIMA.-Thi plant has a most graceful drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green. Price, 15 c each; $\$ 1.50$ per dozen.

## Hibiscus

## NEW PINK PEACHBLOW.

This is one of the finest plant novelties offered in recent years. It is a "Sport" from the double Red Hibiscus RoseaSinesis; the flowers are double and from four to five inches in diameter, of a charming, rich, clear, pink color, with a small deep crimson center; an entirely new and most beautiful shade. It blooms abundantly and continuously, even on small


NEW PINK PEACHBLOW plants during summer an d fall easily wintered in greenhouse or dwelling. Large plants -wo or three years uld, make a magnificent showing. We are confident that it will give entire satisfaction to all who grow it in pots or garden. It is also a good winter bloomer in the greenhouse or sunny window.
Price unless other wise noted, 15 c ea. 4 -inch pot, 25 c ; 5 inch pot, 75 c ; extra large, $\$ 1.00$.

CARMINATUS PERFECTUS-Full round flower of perfect shape, and of a rich, soft carmine rose, with deep crimson eye. A beautiful, freeblooming variety. 10c each.


JAPANESE AIR PLANT (Art Fern)
JAPANESE AIR PLANT-(ART FERN)—The latest wonder of the plant world. This beautiful and unique plant is one of the greatest novelties of recent introduction. The fronds are from 4 to 8 inches long, exquisitely feathery and graceful and of a brilliant grass green color. They reqiure neither water nor soil, and will retain their dainty freshness indefinitely. (See illustration.) Placed in small jardiniers or tiny hanging baskets they are very beautiful and excite the wonder and curiosity of all who see them. In our retail store they sell on sight, thousands having been sold since we have been handling them. Fine bushy plants, 25c each, postpaid.

SUB VIOLACEOUS.-Flowers of enormous size, of a beautiful carmine, tinted with violet; probably the largest flowers of the Hibiscus family. 10c each.
GENERAL COURTIGIS.-A very grand, large-sized flower, single light scarlet, very showy. 10 c .
GRANDI FLORA.-Rich, glossy foliage, blooming profusely through the summer; literally covering the plant with scarlet crimson flowers. 10c each.

MINIATUS SEMI-PLENA.-Large and semi-double, brilliant and attractive; bright vermillion scarlet; ought to be in every garden. 10c each.

VERSICOLOR.-A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white. 10c each. One each of the ten for 75 c .

## Ipomea-Moon Vine

LEARII.-This handsome new climber, a native of Ceylon, has deep, azure-blue flowers, with crimson bars, frequently called the "Blue Moon-Flower." When grown with the white one the contrast is striking and very effective. 15c each.

NOCTIFLORA.-(Evening Glory or Moon Flower.)-This still contines the most popular vine in existence. For easy culture, rapid growth and freedom of bloom, it certainly has no equal. Flowers pure white, six inches in diameter, and opens at night and on all dull days. The demand exceeded our supply last spring, but we think we will be able to fill all orders this season. 10 c each; $\$ 1.00$ per dozen.

## Hoya Canosa

A strong growing and very interesting vine with wax-like leaves and beautiful shell pink-like flowers covered with crystal dots, very interesting.

WAX PLANT. -15 c to 25 c each.

## Jasmine

GRAND DUKE,-Easily grown; flowers double creamy white; very fragrant. $15 \mathrm{c}, 25 \mathrm{c}$ to 50 c each.

CAPE.-Flower lirge, white, very fragrant; foliage rich white; very fragrant. $15 \mathrm{c}, 25 \mathrm{c}$ to 50 c each.


NOCTIFLORA

## Justicea Bicolor

This plant is in bloom nearly all the year. The flowers are star-shaped, white-tipped, crimson maroon, and resemble some species of orchids. 15 c .

JUSTICEA CARNEA AND ROSEA.-Good plants for the house, and bloom winter and summer; red and rose. 10c and 20 c .

## Madeira Vine

A rapid climbing plant, with thick, glossy leaves, green foliage and fine white, fragrant flowers. $10 \mathrm{c}, 3$ for 25 c .

## Lemon-American Wonder

In this wonderful Lemon we have the rich, glossy leaves like the Dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberose, and as fragrant


## LEMON (AMERICAN WONDER)

as orange blossoms, producing fruit five times as large as the ordinary lemon. The Wonder Lemon must take a place in every good collection of house plants.

Price, prepaid: First size, each 15 c ; four for 50 c ; large plants, $\$ 1.00$.

## Musa-Banana

CAVENDISHII.-The fruiting kind; handsome foliage; likes rich soil and plenty of water. 50 c to $\$ 1.00$ each. ENSETE.-(The Abyssinian Danana.)-The most beautiful of the genus; leaves large, erect, with a pink midrib. 75 c to $\$ 2.00$ each.


CHINESE PRIMROSE.-Few house plants afford more satisfaction than Primroses. They require to be kept cool, a north window suiting them best. The plants that we offer are fine, embracing all the leading shades of color. 25 c and 35 c each.

## Maurandia

A climbing plant, with graceful foliage and handsome purple trumpet-shaped flowers. $10 \mathrm{c}, 3$ for 25 c .

## Nasłurtium

A desirable plant for rockwork, vases, trellises, etc.; bright, showy flowers. 5c each, 50c per dozen. Also see Flower Seeds.

## Pansy

The pansy is one of the most pleasing and satisfactory of plants to grow, and should be planted by every lover of handsome flowers. Large blooming plants, 5 c each; 40 c per dozen; $\$ 2.50$ per 100 by express, at expense of purchaser.


PANSY
LOWER EXPRESS RATES ON PLANTS-A SAVING OF 20 PER CENT...HAVE YOUR PLANTS SENT BY EXPRESS.

## Manettia Vine

A beautiful free growing vine, with small, tubular-shaped flowers of a rich fiery scarlet color, shading off into a bright


MANETTIA VINE
yellow at tip of flower. It commences to bloom when very small, and flowers continually; a valuable plant for small trellises, vases or baskets. 15c ; two for 25 c .

## Plumbago

CAPENSIS.-A beautiful free-flowering shrubbery plant, producing large trusses of beautiful azure-blue flowers. Bedded out during summer, it blooms the whole season. Also fine for pots or tubs. 10c.

CAPENSIS ALBA.-It is an exact couterpart of the blue Plumbage, except in col-r, which in this beautiful novelty is creamy white. 15 c .

## Otaheite Orange

The best orange for pot culture. Is a dwarf; grows, blooms and fruits freely in pots even when only a foot or two high. With on or two pots of it, any one can raise an abundance of the far-famed, delicate and fragrant orange blossoms. 30 c each, 2 for 50 c ; large plants, 60 c each, 2 for \$1.00.

## PALMS

We call particular attention to our list of Palms, and venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. They are especially grown for window and roof culture, and with ordinary care can be kept in perfect condition for years. Cur stock of Roses, Carnations, Chrysanthemums, and other blooming plants are exceptionally fine, and contains only such varieties as are especially adapted for this purpose. In this connection we would say that the variety of plants which we thrive and bloom best is comparatively limited and the lack of success which occasionally discourages the amateurs is due more frequently to the poor selection of varieties than to mistakes in culture. With this point in view we carefully selected only such sorts as are adapted for all purposes, so the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flowers or foliage.

ARECA LUTESCENS.-This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a


ARECA LUTESCENS golden yellow, irregularly spotted with bronze green, giving it a pecugiving it a pecufine plants, 2 1-2 to 3 feet high, $\$ 3.00$ each; strong plants, $4-\mathrm{in}$. pot, 50 c each; 15 to 20 in. high, 75 c each; small plants 12 to 15 in. 35c.

## COCOS

## WEDDELIANA.

This beautiful Palm is unquestionablv the most elegant and graceful in cultivation. It is admirably adapted for the center of jardinieres and fern dishes while for dinner table decorations it is unexcelled. Price, 12 to 18 in . high, 75 c each. smaller plants 50c each.

KENTIA. - Both Belmoreana and Fosteriana.-The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against disease, are the hardiest in cultivation and give better satisfaction as a house plant than of slow growth and are less affected by the dust and dry atmosphere of the house than any other Palm. Price, plants from 4 -in. pots, 75 c each; small plants, 35 c each.

PANDANUS. UTILIS.
Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant of single specimen in greenhouse or conservatory, it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences. Price, fine plants, from $4-\mathrm{in}$. pots, 75 c each; from $3-\mathrm{in}$. pots, 50c each.


## Kentia Belmoreana

LANTANIA BORBONICA.-(Fan Palm)-This fine palm is illustrated on this page. It is too well known to need any extended description; its strong constitution and other grand


## Latania Borbonica (Fan Palm)

characteristics render it one of the most popular Palms grown. Price, $4-\mathrm{in} .25 \mathrm{c}$ each; $5-\mathrm{in}$. pots, 50 c to $\$ 1.00$ each.


SAGO PALM

## CYCAS REVOLUTA <br> (Sago Palm)

The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of lawn or house; their heavy, glossy dark-green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, skapely plants, with 6 or 8 leaves, $\$ 1.00$; with 8 to 12 leaves, $\$ 1.50$; with 10 to 15 leaves, $\$ 2.50$.


Araucari Excelsia

## PHOENIX ROEBELINI

The magnificent new Palm. Greatest of all decorative plants. The newest and in every respect the finest and most beautiful Palm grow... It has the beautiful and graceful foliage of Cocos Weddelliana, but ten times as much of it, and


## PHOENIX ROEBELINI

it is the hardiest and most easily grown of all Palms, and just the one that will succeed admirably in any window. Nothing can surpass it as a decorative plant.
Fine plants from 2 -in. pots; 6 to 10 leaves. 25c each.


Resurrection Plant PANDANUS VEITCHI
.-This is one of the best and mos are light green, beautifully marked withe house. The leaves white and gracefully curved. 4 -in. pot plants, $\$ 1.00$.

## SANSEVIERA ZELANICA

A beautiful plant, splendidly adapted to the decoration of drawing rooms and halls;it stands drouth and dust with impunity, and requires scarcely any water. The leaves grow to a length of from three to four feet, and are beautifully striped crosswise, with broad white variegations on a darkgreen ground. It is a rare and beautiful plant, which can be grown in positions out of reach of sunlight, where other plants will not thrive. Though grown mainly for the beauty of its foliage, it is by no means an in significant flowering plant. It blooms usually during May and June, sending up great plume like spikes a foot or more in length. Price, 15 c to 25 c ; large specimens, $\$ 1.00$ to $\$ 2.00$ each.

## SMILAX

A pretty climbing plant with dark glossy green leaves, extensively used in cut-flower work, decorating, etc. Álso a good parlor or basket plant. Price, 10 c .

## Vincas

MADAGASCAR PERIWINKLE.-One of the the best summer bloomers; always in bloom; two colors, pink and white. 50c per dozen. Also see seeds.
DRACAENA IND1VIA.-Of all the plants in use for baskets, centerpieces, etc., this perhaps is the most desirable. On account of its drooping nature, it is sometimes called the "Fountain Plant." Price, 25c, 50c and $\$ 1.00$ each, according to size.

## Salvias

Very popular bedding plants, blooming from early spring throughout the hot, dry summer, when hardly any other plant can bloom-the growth is always satisfactory. We cheerfully recommend this plant for bedding purposes; it continues to bloom until cut down by frost. No other blooming plant affords a more brilliant coloring.


SPLENDENS.-Covered in autumn with spikes of dazzling scarlet flowers. Price, 10c each; $\$ 1.00$ per dozen; $\$ 5.00$ per hundred.

SPLENDENS ALBA.-A pure white flowered variety of the above. Price, 10c.
PITCHERII.-New blue; dwarf habit; one of the very prettiest and hardiest. Price, 15c.

## Petunias

GIANT DOUBLE FLOWERING PETUNIA.-The flowers of this variety are double, frilled and fringed; the colors of some of them are rich and gorgeous, and others of lovely delicate shades. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and sunny situation. 15 c each; $\$ 1.50$ per dozen.


VINCA OR GROUND MYRTLE.-A very handsome evergreen vine with rich, green, glossy leaves; one of the best vine we know of for covering rockeries for cemetery lots. Try plant. 10c each; $\$ 1.00$ per dozen.

## Water Hyacinth

One of the most remarkable, curious and beautiful plant we have ever grown. Instead of growing in soil, it flosta in the water. Each flower is larger than a silver dollar. Color, a soft lilac rose, sparkling as if covered with diamond dust. Will grow in open air in summer and in the window in winter, in anything which will hold water. Price, 10 c each; $\$ 1.00$ per dozen.

## Water Poppy

Small oval leaves and showy flowers of bright lemon color, standing a few inches out of the water and producing freely all summer. Easily grown in a shallow tub or pan. Price, 20c each.
Drumm's Kill 'Em Now for Red Spider and Lice on Resea and Plants, will kill all kinds of vermin on Chickens, Hoga and Cattle.

DRUMM SEED AND FLORAL COMPANY

## Mammoth Verbenas

One of the most valuable bedding plants. Two for $15 \mathrm{c} ; 75 \mathrm{c}$ per dozen; $\$ 4.00$ per 100.

BEAUTY OF LANCASTER.-This variety deserves special mention. Its most striking feature is the large size and peculiar color of the flower. One-half of each petal is a bright scarlet and the other half a pure white. It creates admiration wherever seen. Price, $10 \mathrm{c} ; \$ 1.00$ per doz.
BEULAH.-Deep pink with small white eyes.
BEAUTY OF OXFORD.-Fine, large pink; best pink bedder.
BLUEBIRD.- Brilliant blue; large
truss.
white
CHAMPION.-Bright crimson
eye.
CENTURY.-Brilliant scarlet, clear white center.
DAMSON.-Rich purple mauve, clear white center
GLOW-WORM.-Brilliant scarlet, per
fect form.
HARLEQUIN.-White flaked with rosy pink
JERSEY LILY.-Pure white; one of the best.
JEAN.—Rosy Pink; distinct white center.

JOHN BROWN.-Fine dark purple.
LORD CRAVEN.-Deep crimson.
MISS ARTHUR.-Dazzling scarlet.
MAYFLOWER.- Soft glowing pink.
MISS WOODFORD.-Bright scarlet
CROWN OF THORNS.-A plant with thick, fleshy, twining stems, which are covered with stout, sharp spines nearly an inch long. The foliage is bright green

EUPHONIA SPLENDENS.-An old favorite winter-flowering. plant that has deservedly again become very popular, especially during the Christmas holidays, producing its long, graceful sprays of bright, orange-scarlet flowers during the dullest winter months and which last in perfection a long time. 15c each.

## Dracenas

DRACENA INDIVISA.-Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is so valuable as this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." 10c, 15c and 50c each.
DRACENA TERMANALIS.-A superb species, with rich, crimson foliage, marked with carmine pink and creamy-white. It is a rapid grower, and for room adornment or as a vase plant for out-dor use it is indispensable. Price, 25c 50c, 75c, and $\$ 1.00$ each.
LITTLE GEM FEVERFEW.-It is very dwarf, attaining a height of eight or ten inches; flowers are large, of a more perfect form, and of the purest white. Price, 50 cents per dozen; $\$ 3.00$ per 100 .

## TRADESCANTIA-WANDERING JEW

Fine for hanging baskets, vases, etc. Easily grown if it gets plenty of water. Price, 10 c .

## Violets



Of all the delightful perfumes, that of the sweet violet is the most delibcate and pleasing.
NEW VIOLET CALIFORNIA. -This beautiful violet has created a decided sensation. It was raised in California, wehre it was cultivated by the hundreds of acres as cut flowers. Buyers prefer it to all others. It is entirely hardy and of the richest dark blue and very fragrant. Price, 10c each; 75c per dozen.
MARIE LOUISE.-Very fine double flower, purple white center. 10c each; 75c per dozen.
NEW RUSSIAN VIOLET.-One of the earliest continuous bloomers; the flowers are nearly as large as the California, the color is much darker and richer. We grow this variety in large quantities and can offer special prices on hundred lots; single plants, 10 c each; 50 c per dozen.
LADY CAMPBELL.-Quite an acquisition flower, rich dark purple; large as California and much better color. 10c each; 75 c per dozen.


## VERBENA

## Russelia <br> (New Varieties)

LEMOINEI MULTIFLORA.-The primary stems strong and grassy. The flower panicles are extremely long, and are covered with tassels of flowers, one over the other. Color a grand coral-red. It is well named the "Many Flowered." Price, 10c each; $\$ 1.00$ per dozen.

LEMOINEI ELEGANTISSIMA.-The primary stems are wiry and nicely covered with foliage, very graceful and arching in their form. The bloom is so freely produced as to cover the plant. Flowers a bright, soft red. Price, 10c; $\$ 1.00$ per dozen.

## Tube Roses

Well known and easily grown. Should be taken up in the fall, dried, separated and put away in dry sand in a warm place until spring. The bulbs we offer will produce large double flowers of the finest form and texture.

MEXICAN EVERBLOOMING. - The most beautiful, single tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extremely warm weather, and an abundance of lovely flowers will be the reward. In the southern part of the State, the bulbs may be left in the ground all winter. 5 c each; 25 c for six; 50c per dozen; by mail, 60c per dozen.

## EXCELSIOR

 PEARL.-A greatly improved strain of the Dwarf Pearl Tuberose. Excelsior Pearl is earlier blooming, of dwarfer habit growth, and extremely double flowers are very large. It is of delightful fragrance and very beautiful as cut flowers in bunches or design. Extra large bulbs, 5 c each; 25 c for six; 40c per doz. for six; 40 c per doz.By mail, 50 c per doz.


## Mexican Everblooming

 TuberosesWINDOW AND PIAZZA BOXES

## WINDOW AND PIAZA BOX-

 ES-(Becoming popular every-where)-It is pleasing to note each year the increased use of window and piaza boxes of flowering and foliage plants in our great cities. It is but a few years ago that window boxes were something of a novelty, but now we see them in almost every well kept home, particularly on piazzas, and certainly nothing adds more to the beauty and picturesqueness of a residential district than a free use of these boxes. They can be arranged very attractive with plants thoroughly adapted to our hot summers, and the price is within reach of all.A WORD TO CORRESPOND-ENTS.-A great many letters are received by us through the year asking for information on horticultural subjects, all of which we are most happy to answer, the subject in question, if it so demands, being most carefully considered by us, and our reply given to the best of our ability. To facilitate this work and avoid confusion and errors we will be greatly obliged if our correspondents will kindly write such letters on a sheet of paper separate from that containing an order.

VERANDA BOX COLLEC-TION.-Window gardens have alwavs been popular, but within the living room the plants contend against conditions that are very unfavorable. The gases thrown off from burning kerosene and coal
stoves are very injurious to piant growth. The interior window garden adds much to the cheerfulness of the room. but a window or veranda box just outside of the window adds almost as much to the interior effect without taking up the room, and adds very materially to the attractiveness of the exterior. The plant grows much better and bloom profusely with less care.
The box may be made of a great variety of materials, and quite attractive, but since it is only a receptacle for the soil, an ordinary box made of pine will answer as well as an expensive one, as the sides will soon be covered up with the drooping and creeping plants. In length the box should equal the width of the window, and eight to twelve inches wide by four to six inches deep, with numerous holes in the bottom for drainage.

Note.-We have selected the following plants because they are the most satisfactory for the purpose. This collection contains enough plants for a three-foot box, or an ordinary window. We will supply this veranda sox collection of fifteen plants for 75 c , or we will supply two collections, enough for a sixfoot box, or a large or twin window, for $\$ 1.25$.

Two Begonias.-Brilliant flowers; handsome foliage.
One Russelia.-Fine grass-like foliage and small flowers.
One Parlor Ivy.-Climbing habit; yellow flowers.
One Acalpha.-Beautiful ornamental foliage.
One Nepeta Variegata.-Trailing growth; leaves green and white.
One Pilea.-Fine moss-like foliage; small flowers
Two Geraniums.-The best scarlet varieties.
One Abutilon.-Beautiful weeping variety.
One Vinca Variegata.-Foliage green, margined white
One Weeping Lantana.-A wonderfully profuse bloomer.
One Tradescantia.-Grand drooping plants; green and bronze foliage.

Two Verbenas.-Always in bloom.

## EIGHT CHOICE EVERBLOOMING ROSES FOR CEMETERY PLANTING.

We will furnish these Eight Choice White Roses for 75c. No discount on this offer.
In ordering, say, "The Cemetery Collection of Roses"
THERE ARE FEW HOMES that have not a loved one resting in the cemetery, and but few that would not give 75 cents to beautify the grave of that loved one. We offer this fine set of choice white roses for this purpose. Do not include in club rates.

Cornelia Cook.-Very large pure white buds and flowers. Excellent. Price, 10c each.

The Bride.-An excellent white rose, and very free flower ing. Price, 10 c each.


## WINDOW AND PIAZZA BOX

Marie Guillot.-This rose is as perfect in bud and flower as a Camelia. Pure white in color. Price, 10c each.

White Cochet.-The queen of all white roses. The best rose for open ground culture. One of the best white roses for summer; hard to beat. Price, 15 c each.

Kaiserin Augusta Victoria.-Celebrated the world over for its elegant large pointed buds and full double flowers; creamy white; very fragrant. Price, 15 c each.

Snow Flake.--New; always in bloom; an elegant sort. Price, 10c each.
The Queen.-New. This rose is a beauty. Pure, waxy white. Price, 10c each.

Frances E. Willard.-A strong vigorous grower. Buds and flowers are of the very largest size, pure white in color. Price, 15 c each.

## OUR POPULAR BEDDING COLLECTION OF DOUBLE AND SINGLE GERANIUMS

This is probably the most popular collection we offer. Many wish to procure Geraniums for a bed in the yard and io not care for named varieties, but want just as many bedding varieties as they can get for the money. To all such we would recommend this collection. It will contain such varieties as are most suitable for bedding. Unless ordered otherwise, each collection will contain all different varieties, about half each of double and single varieties, but they will not be labeled. Order early and pot them so that you may have good, strong, well established plants by the time the ground is in condition for bedding out, and you will be rewarded by an abundance of flowers throughout the season. Remember, these are not rooted cuttings, but are all strong well established plants that have been grown in pots. Price. twelve for 50 c ; twenty-five for $\$ 1.00 ; 100$ for $\$ 3.50$.

## Midland, Texas. December 4. 1909.

Drumm Seed \& Floral Co., Fort Worth. Texas.
Kind Sirs. I received my order and was well pleased with my flowers. I appreciated the extras you gave me very much, especially the heliotrope plant and geranium. I am going to order some ferns as soon as our weather moderates. Have you the caladiums?

Thanking you again, I ren: in, MISS WOOLDREDGE


## STRONG TWO-YEAR ROSES, FIELD GROWN

Balduin, 35 c .
Baby Rambler, 25c.
Bessie Brown, 35c.
Bridesmaid, 25c.
Clotilde Soupert, 25c.
Champion, 25 c .
Climbing Meteor, 35 c .
Etoile de Lyon, 35c.
General MacArthur, 35 c .
Gen. Robt. E. Lee, 35 c .
Gruss an Teplitz, 35c.
Golden Gate, 25c.
Mrs. Robt. Peary, 35 c .

## Meteor, 25c

Marie Van Houtte, 25 c . M. Neil, 4 -inch, 35 c . M. Neil, 5 -inch, 50 c . Maman Cochet, 25 c . Marion Dingee, 25 c . Marie Guillot, 25 c .
Mary Washington, 25c.

Mosella, 25c.
Olivia, 40c.
Perle des Jardins, 35 c .
Hermosa, 25 c .
Intensity, 40c.
Ivory, 25 c .
Kaiserine A. Victoria, 35c.
La France, 35 c .

Unless noted, 25 c each, $\$ 2.50$ per dozen. By express $\$ 18.00$ per 100 .
No further discounts allowed.

Mad. F. Kruger, 25 c
Mad. Lambard, 25 c.
Mad. Jules Grolez, 40c.
Mme. Derepas Matrat, 25c.
Papa Gontier, 25 c.
Queen's Scarlet, 25c.
Richmond, 40 c .
Rainbow, 25 c .
Safrano, 25c.
Souv. de Pierre Notting, 25c Souv. de la Malmaison, 35 c . Wm. Allen Richardson, 35c. White Maman Cochet, 25 c .

## The Newer Roses of Special Merit

## AND HOW TO PREPARE THE SOIL TO GROW THEM

Part of Our Field of Roses from Photograph Taken September 20, 1908
We have always tried to furnish our customers with the best of everything in the floral kingdom, and there is no branch of our business that we watch more closely than our Roses, and try to catalogue only the best; this being our nineteenth year in the business in Fort Worth, and in that time we have published twenty catalogues, and each year we weed out something in all our lines and add something better each season; and in this list of roses you will find some worthy novelties and a good list of the older and well-tried and tested ones, which never fail to respond in luxuriant growth and abundance of fine bloems when you give them good soil, cultivation and plenty of water.

PREPARATION OF SOIL.
The preparation of soil to grow roses is very essential, and if we expect good results we must make the proper arresults we ments. First, dig your bed 18 inches deep, and if the soil should be black waxy, one-third well-rotted cow manure should be thoroughly mixed with the soil. First, see that the drainage is good, as roses, like most other plants, do not enjoy wet feet, and will not thrive in low, wet, soggy seds. Plant your roses well by straightening out all the roots. In small pot plants, soak the ball of dirt well before planting. Pack the dirt hard about the plant and water thoroughly, so you are sure the bed is well soaked to the bottom. Keep all the weeds out of your bed and do not plant Geraniums, Verbenas and other plants too close to roses, as they must have good light and sunshine around the roots. Cultivate very shallow, but just enough to keep the top of the ground loose and mellow. After your plants have started to grow and have gotten a good hold in the ground, give them a light mulch of well rotted cow manure or chip dirt. This will keep down evaporation and prevent the ground from baking and cracking. Care should always be taken in cultivating the roses. Never spade or fork your roses deep, as it disturbs the roots and injures the plants very seriously. Pruning is an important

feature in rose growing, and should be done every season. It is best done during February, cutting away all weak or dead wo s, leaving the strong well matured branches with five or six eyes. The weaker growing kinds need more pruning, and the strong rampant grows less. Climbing roses do not need pruning-merely a shortening of the side shoots and thinning out.

For mildew dust with flour sulphur, in the early morning while the plants are damp is best, as the sulphur will adhere better to the leaves. A spraying of Bordeaux mixture is also recommended. Caterpillars or worms must be picked off by hand and destroyed. The aphis or green fly is best got rid of by spraying with whale oil soap, tobacco water or sulphur tobacco soap.

WE ARE ENTITLED TO YOUR TRADE.-Our stock is complete and ample to supply Texas with roses; we have in stock of our own growing 50 , 000 nice plants ready for immediate shipment. All plants are true to name and the varieties are choice, being the cream of the rose family.
Two-year-old selections, from the best, all good, ever-blooming roses, $\$ 2.50$ per dozen.
All the two-year-old roses priced at 25 c each will be sold in dozen lots at $\$ 2.50$ per dozen; roses priced at 35 c each at $\$ 3.50$ per dozen; roses priced at 50 c each at $\$ 5.00$ per dozen. These prices follow the description of roses priced from $21-2$-inch pot plants. Note the two-year-old prices.

The roses we grow are all on their own root, and will produce the same beautiful roses as long as the plant lives.

OUR ROSES ARE NOT FORCED.
The roses we offer for sale are grown cool, and the cuttings are taken from the well-ripened stock in open ground, which insures vigorous plants and abundant blooming.


## FIELD OF ROSES

The new roses of the year, as offered, are of unusual value. Most of them having been selected personally by one of the most thoroughly posted rose growers in the United States. He visited the large growers of Europe and made a personal selection of the varieties herein offered. Many of these we have bloomed ourselves and we consider them far superior to many of the old and well-tried good varieties, and it is with confidence that we recommend them to our flower-loving friends.

COUNTESS DE SAXE (TEA)

## (Soupert \& Notting.)

A lovely bedding rose with large flower or pocelain white, with shell shadings of delicate pink. Very free and very


## COUNTESS DE SAXE

fragrant; bloom rounding and full; foliage and habit excellent; one of the most promising bedders. Plants from 2 1-2-inch pots, 25c each.

## HELEN GOOD (TEA)

(The Good \& Reese Co.)-A Fancy Sport from Maman Cochet. A true sport from Maman Cochet, duplicating its habit and foliage exactly, while the color is quite new and distinct, 2 delicate pink, each petal edged deeper, making an exquisite arrangement of color. A splendid addition to our limited number of summer-blooming varieties. 35c each.

## COUNTESS OF ANNESLEY (H. T.)

(A. Dickson.) - Rosy salmon, suffused with old gold; large and


## COUNTESS OF ANNESLEY

finely formed, very large petals, free and fragrant. A strong grower. Certified by the Royal Horticultural Society. (See cut.) 2 1-2-inch pot plants, 20 c .

MME. PHILLIPPE RIVOIRE (H. T.)
(Pernet-Ducher.)-Very free branching in growth; foliage deep bronzy-green; flowers large, full and globular; color apricot yellow, center nankin yellow, reverse of petals carmine; extra good; opens quickly, even in midwinter. 25 c each.

## MME. CONSTANT SOUPERT (TEA)

(Soupert \& Notting.)-A fine grower, with enormous buds sharply pointed and plump; color, aeep golden yellow tinted


MME. CONSTANT SOUPERT
and shaded with rosy peach. One of the finest of recent introductions, with good, stiff stems and elegant dark foliage. (See cut.) 35 c each.

## BETTY (H. T.)

(Alex Dickson.) - A vigorous grower; odd coppery yellow, overspread. with golden rose; not very full but most profuse in bloom. A remarkable decorative variety. 2 1-2-inch pots, 20c each.

## COUNTESS OF DERBY (H. T.)

(Alex Dickson.) - Center salmon, shading into delicate peach; large, full, free and vigorous in growth, but sharply pointed in the center; stems stiff and upright; delightfully fragrant. 25 c each; five for $\$ 1.00$. (See cut.)


COUNTESS OF DERBY

CONRAD F. MEYER (Hybrid Rugosa)
(Hybrid Rugosa.)-This variety surpasses all others of the Rugosa family in its fullness of form and in the beauty of its color, which is pure silvery pink, and very fragrant. The hardiness of this type, together with its beauty as an ornametal shrub, makes this an invaluable new sort. All florists who cater to a general plant trade will find this variety extremely useful; it will not mildew nor blackspot, and is handsome in foliage and bloom. 25c each; two-year-old, 50 c .

## MME. LEON PAIN (H. T.)

(Guillot.)-Robust growth, smooth wood, handsome plumcolored foliage, flowers large, fall and free in opening; silvery salmon, center orange yellow, reverse bright red and yellow. 25c each.

## RICHMOND (H. T.)

The best red rose yet produced; a perfect forcing variety that thrives under the same conditions that suit Bride and Maid; easy to root, easy to grow, of strong, free habit, the most productive in the forcing list; this is the red rose for the grower. The shipper finds it invaluable because it can be cut as tight as American Beauty for shipment; stem, foliage, color, are all ideal for quick opening, free-floowering fragrant red rose; of the Liberty type, but producing four fine buds to Liberty's one. 20 c each; field grown, 35 c .

## KILLARNEY (H. T.)

(The Irish Rose.) Bright carmine pink marbled in creamy white; petals extremely large, and of a texture that makes it one of the most lasting of roses; this variety has the longest bud on the stiffest stem that we have ever seen; it is a fine grower, with beautiful foliage, very free in producing strong ground shoots; a favorite with customers wherever it is known; every general florist should grow it. 15 c each; four for 50 c .

## WHITE KILLARNEY

A pure white sport of the popular Irish rose. It is identical in appearance with its parent, only it is pure white, while the petals are extremely large and is one of the most lasting of roses. This variety will have a large run when it becomes generally known as it is without an exception one of the best white roses of today. Strong, well rooted pot plants. 35c each.


## KILLARNEY

## ETOILE DE FRANCE

Vigorous in growth and of strong constitution, soon forming a fine upright bush and troubled with few thorns. Has fine buds, borne singly on long, stiff stems, flowers very large, full and of cup form, dark crimson velvet in color, center vivid cerise; fragrant and lasting; 15 c ; four for 50 c .

## ROSALIND ORR ENGLISH (H. T.)

Our seedling sent out last spring; a first-class forcing variety, being extremely free in production of bloom; like Mme. Chatenay, from which it is seeded, it sends up splendid canes, producing a good percentage of long-stemmed flowers; the shorter stemmed bloom is very valuable for decorative work, as even on the slender stems the bloom is gracefully held; for table decorations and design work, it is unsurpassed, the color being a bright pure scarlet-pink, like a perfect Lawson carnation; the bud is pionted; the petals beautifully $101 l e d ;$ its keeping qualities are unexcelled and the open flower witin rolling, reflexing petals, is exquisite beyond description. 20 c each; field grown, 35 c .

## ANGEL PELUFFO (H. T.)

(Soupert \& Notting.) - Beautiful foliage, bud of exquisite shape, flower immense; very fuu; opens readily, even in dark weather ; one of the most brilliant combinations of pink shades yet produced; stem, freedom, size, quick opening, all point to this as a coming forcing variety. 35 c each.

## CHERRY RIPE (H. T.)

Paul \& Son.)-An extraordinarily free - flowering H. T. branching in habit, vigorous and hardy, and as free as a tea rose. The flowers are medium in size, well formed, globular light, rosy crimson, almost the color of Alfred Colomb; as fra grant as American Beauty, which it much resembles in form Every shoot produces a ~ oom; one of the most promising roses of the year; should be tried both indoors and out. 35 c each.

## DR. CAZENUEVE

Flowers large and nicely formed. Dark velvety crimson in color, like Jean Liabaud. This is one of the finest of dark Hybrid Teas. 25 c each.

## INSTITUTEUR SIRDEY (H. T.)

(Pernet Ducher.) - Free, upright, branching habit, but reddish yellow, opening a deep gold; large and full; one of the most promising of "fancy" forcers. Its appearance in the bench slender, stiff, upright stems, free growth, profusion of buds, all look like an excellent forcer. 25 c .

## J. B. CLARK (H. T.) (Hugh. Dickson)

"The growth is strong and upright, very vigorous, making a large, handsome bush; the foliage is broad and stout, bronzygreen in the young state, changing to dark green. The blooms are very large and beautifully formed; the petals which are very smooth, are of great size and depth; flower very full and long, with high pointed center. Color unique, being intense scarlet shaded blackish-crimson; strongly fragrant." Awarded gold medal of the Rose Society; $71-2$ inches in diameter by 5 inches deep. 20c each; five for $\$ 1.00$.


PRESIDENT CARNOT

## BEAUTIFUL NEW FRENCH HYBRID TEA ROSE-PRESIDENT CARNOT

SOUVENIR DU PRESIDENT CARNOT.-Is a magnificent variety. This French belle is so fascinatingly attractive that its future is assured. Nothing we have yet seen will compare with the beauty and perfection of its flowers. The flowers are large, perfectly double, exquisitely shaped with heavy, thick, sheen-like petals. The buds are superb-long and pointed like Niphetos. The flowers are borne on long, stiff stems and are produced in remarkable profusion; the color is new-a delicate rosy blush shaded a trifle deeper at the center of flower. 15 c each; four for 50 c ; field grown, 35 c .

MME. JENNY GILLEMOT (H. T.)
(Pernet-Ducher.)-Buds long and pointed, deep saffron-yellow, opening canary with dark, golden shadings; blooms large, petals immense; open very freely; a fine upright grower of branching habit. Exquisitely beautiful; very large in size, but very long and pointed. 25 c each.

## ROSOMANE GRAVERAUX

This variety is of the general style of President Carnot, with an enormous long bud, producing a very large double open flower carried on a long, stiff stem; the petals are very large. Color silver white with reverse of rosy flesh. Very fragrant and very free. 25 c each; two-year-old, 50 c each.

## JOSEPH HILI. (H. T.)

This fine rose raised by M. Pernet-Ducher, and distributed in 1904, is the grandest "fancy" rose for forcing yet introduced; it has glossy, leathery foliage (like Perle des Jardines), makes long, heavy breaks, with reddish plume-colored young growths. The flower is enormous, the bud very long and pointed; color, pink, salmon shaded, outside of petals and pink-copper; a beauty. 15 c each; two-year-old field grown, 50c.

## GRUSS AN TEPLITZ, OR GREETIN OF TEPLITZ

(HYBRID TEA.)-As a bedding rose this is one of the finest and most useful varieties ever sent out. Many of our customers who bought it in the past spring are realizing its value and singing its praises. It will take rank with Hermosa or Soupert. The color is brightest scarlet, shading to deep, rich, veivety crimson. It is very fragrant. The freest grower and most profuse bloomer of any ever-blooming rose. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the younger growth being a bronzy plum color. A queen among scarlet bedders. It is a perfect sheet of richest crimson scarlet all summer. It will undoubtedly supersede Agrippina Queen's scarlet, and others of this class. 15 c each; two-year-olds, 25 c each.

ADMIRAL SCHLEY
RED BURBANK.-This is a new bedding rose of great excellence sent out by Mr. John Cook of Baltimore, who has originated a number of our finest roses. It is best described as a Red Burbank. A very free bloomer, and we believe has come to stay. 15 c each. No two-year-olds.

## FRANCES E. WILLARD

 THE GRANDEST WHITE ROSE IN EXISTENCE.-One of the startling new roses of recent date. It has gigantic flowers with enormous magnolia-like petals, one of the handsomest and most effective of roses and very distinct. The color is pure white; blooms are borne in great profusion on stiff stems with heavy foliage. Longer stems would rank this with American Beauty, but we recommend it to every rose grower. In our local trade buyers have been carried away with its beauty, and are willing to pay a good price for the blooms. It was eminently fitting that this rose was named in honor of the hallowed memory of the grandest of all women, Fran ces E. Willlard, the apostle of temperance and purity, the white rose being the emblem of the society (W. C. T. U.) for which she gave her life. 25 c each; two-year-old, 35 c .
## WELLESLEY (H. T.)

This grand rose, Liberty crossed with Bridesmaid, retains the fcrm of Liberty with the fullness of Bridesmaid and in color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long. stiff stems, which are clothed with heavy, dark-green foliage. It is remarkably free-flowering and possesses unusually fine keeping qualities. Lights up brilliantly under artificial light. 35 c each.

## M. PAUL LEDE (H. T.)

A very vigorous free-growing variety with fine deep green foliage, flowers very large of rounded cup form, creamy pink, deeper in the center; continuous in bloom and fragrant. Resembling. Golden Gate in color of bloom, with profuse and beautiful leafage. 20 c each.

## RHEA REID

This novelty in roses is a seedling variety of great distinctness of character. The growth is vigorous, throwing out long shoots with rich, green leaves, and each shoot bearing a flower well above the foliage. It is a variety which will produce flowers as large as the American Beauty, as double as the grand Rose Bridesmaid, and as fragrant as the beautiful La France. The buds are long, oval and pointed, of a most beautiful rich crimson, and retain their form a long time. Of all the crimson roses which have been introduced for years, there is none that has measured up
better to the ideal standard than Rhea Reid. Price, strong 2 1-2-inch pots, 20 c each; two-year-old, 50 c .

## BESSIE BROWN

A rose of transcendant beauty, totally distinct and one of the largest and fullest that we have ever seen. It is erect and vigorous in growth, flowering profusely in the open ground all through the summer. Color pure white, sometimes faintly flushed pink. Petals enormous and shell-shape. It is really marvelous that such large flowers can be so freely produced. Received gold and silver medals from the National Rose Society, England, and numerous certificates and prizes. 15 c each; two-year-old, 35 c each.

## GRUSS AN SANGERHAUSEN (H. T.)

(Mueller.)-Flower large, full and elegantly formed; color reddish scarlet, center deep; buds long and pointed; very free an continuous; foliage and habit excellent. This looks like the red rose for the million. 35c each.

HELEN GOULD.-The sensational Rose. This is probably the most beautiful and satisfactory rose for general planting ever introduced in America. It has proven itself to be the strongest growing, freest blooming, largest flowering and hardiest rose in existence. It is a better rose for general planting than American Beautythe dream and hope of every rose grower for
highly colored rose, and one that is double to the center. Price, 15 c each; two-year-old, 25 c . TRIUMPH DE PERNET PERE.-Originated and sent out by Jean Pernet, one of the most celebrated rose growers of France, who has already given us some very beautiful roses, but considers this the triumph of his life (the name
years past. The flowers are full and perfectly double, the buds beautifully made, long and pointed The color is warm, rosy crimson, like the color of a ripe, red watermelon. It is as hardy as a La France. It is a very easy to get along with; anybody can grow it and you can't keep it from blooming. Be sure and plant this grand rose. Price, 15 c ; field grown, 35 c .

PIERRE GUILLOT.-A bright, dazzling crimson, passing to brilliant carmine. Flowers large, very double and full, and highly scented. 25c each.

NEW TEA ROSE, SOUVENIR OF WOOTTON.-American variety, with the following qualities: (1) Color, velvety red, equal to Jacqueminot; (2) Perfume which can not be excelled; (3) Continuous flowering qualities; (4) The most prolific bloomer in existence, every shoot containing a flower bud; (5) Habit exceedingly vigorous, and in foliage quite equal to the American Beauty. Full open flowers, frequently six inches in diameter. Price, 20c each; two-year-old, 25 c .

QUEEN OF BEDDERS.-Plant upright grower, every branch terminates by a cluster of beautiful buds and flowers. The flower is large, full and regular. The color is a bright, glowing, velvety crimson. It blooms constantly from early summer to late autumn. We commend this rose highly. It is a rich,
translated would read, "Triumph of Father Pernet''), and besides his indorsement it has received the commendation of the highest European authorities, and as far as we can judge, it is well worthy of them. The flowers are extra large, having broad, thick petals and long tapering
buds, with delicious tea fragrance. Color, a fine, clear, magenta red, some-
HELEN GOULD
times passing to a bright crimson. Very striking and beautiful. Price, 20c each; two-year-old, 35 c each.

METEOR.-A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the highbrid perpetuals. The flowers are of good size, very double and perfect in shape, either as buds or when full opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture and the best of all Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather with no shade of purple to mar its beauty. Price, 15c each; two-year-old, 25 c.

MARION DINGEE.-Deep, brilliant crimson. One of the darkest if not the very darkest, richest colored Tea Rose in existence. 15 c ; two-year-old, 25 c each.

The best of all deep yellow roses. Special offer-The seven beautiful roses. 75 c .

LADY MARY CORY.-Growth vigorous and of erect branching habit; blooms of good size, freely produced and perfectly formed. Color deep golden yellow, distinct and fine. 20 c ; two-year old, 35 c each.
MOSELLA-YELLOW SOUPERT.-Mosella is a stronger grower, flowers are a little larger than Clothilde Soupert, but appear the same way, in clusters on single stems. The color is a chrome yellow in the center, getting creamy white on the edge of the petals. It will make a great bedder and is perfectly hardy. 25 c ; two-year-old, 50 c each.

STAR OF LYON-ETIOLE DE LYON.-This magnificent Tea Rose is a rich golden yellow, a strong, healthy and vigorous grower, immense bloomer. The flowers are very deep, rich and full, excellent substance, very sweet. Most beautiful Tea Rose for general planting ever introduced. Remarkably hardy both as to heat and cold. 15 c ; two-yearold, 25 c .
ISABELLA SPRUNT.-A bright canary-yellow; large, beautiful buds, suitable for cut flowers, a very sweet tea scent, profuse bloomer. It is no doubt the freest blooming of all the yellow roses. This variety has been a favorite in all the gardens where good yellow roses are planted for the past twenty years. There is none better. 10c each; 3 for 25 c ; two-yearold, 25c each.
COMPTESSE DE FRIGNEUSE.-The color is a deep golden yellow, with a soft shade inside of petal. As a yellow rose this takes rank next to Mareschael Neil. 15 c each; two-yearold, 25 c.
MADEMOISELLE CLCYE BERTHOLD.-Most beautiful, both in bud and flower, which is deep golden yellow; in fact the deepest yellow in color of any rose grown. The foliage is very bright. This is a rose of magnificent size and color. Altogether a grand rose, and always in bloom. 20c each; 3 for 50 c ; two-year-old, 25 c .

MADAME CHEDAME GUINNOISSEAU.-A valuable and exceedingly beautiful variety; flowers clear golden yellow, very large, full and sweet, buds long and pointed, opens well. Firstclass in every way. 35c each.

IF YOU ARE DESIROUS of having yellow roses, we would advise you to plant the Seven Yellow Golden Beauties. They are well known varieties and every one has merits of its own, entirely distinct from the other.


FRANZ DEEGEN
FRANZ DEEGEN.-New forcing rose. A seedling from Kaiserine. This beautiful yellow Hybrid Tea is a fine grower having dark leathery foliage and good habits of throwing up numerous heavy canes, each one crowned with a glorious flower of large size. Composed of large petals, the outer petals are of about the color of Perle des Jardins; the inner petals a good orange shade, very deep and rich. It is a constant bloomer, opening its buds freely. A strong healthy grower, not subject to mildew. A very promising variety for forcing. Received six gold and silver medals in America during 1902. 15c each. No two-year-olds.

## SPECIAL OFFER

## The Six La France Roses Sent for 75 Cents

PINK LA FRANCE.-We have always given this the first place, the queen of all roses. Accounts come to us from all quarters every year describing the great profusion of its bloom from early spring until frost, and extolling its fragrance and immense size. It is of superb form, double as a rose can be. No variety can surpass it in delicate coloring, silvery rose shaded with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of roses, for it is a hardy beyond question. It blooms continuously. A rose of which one can never have too many. Price, 15c each; two-year old plants, 25 c .
STRIPED LA FRANCE. - (MADAME ANGELIQUE VEYSSET.)-Everyb uy knows this beautiful La France-a rose that has always had such a ready sale that the demand has never been fully met. Striped La France doubtless combines all the good qualities of La France in growth, fragrance, shape of bud and flower; in fact, differs from it only in two points. First, it is freer in the bloom than the parent; second, it is nicely striped, the markings being plain and distinct, the variegation a beautiful bright rose on a satin pink ground. Price, 15c; two-year-old open ground plants, 25 c.

DUCHESS OF ALBANY (OR RED LA FRANCE.)-This is a superb rose; resembles La France, but is more vigorous in growth and much deeper in color; hence the name Red La France seems very appropriate. It is a continuous and very free bloomer, producing a great abundance of lovely buds and flowers all through the season. The flowers are extra large, very double and full, and remarkable fragrant. Price, 15c; two-year-old plants, 25 c each.

MADAME CAROLINE TESTOUT.-Probably no rose stands higher in public estimation today than La France, and when we say this elegant new rose is a close counterpart of La France, we have said enough to insure its being planted by vast numbers of people. We don't know that it is any better than Le France, but it is decidedly deeper and more brilliant in color and a larger flower, and it is as good in other ways. It is a wonderful rose. 15 c each; two-year-olds, 35 c .

WHITE LA FRANCE.-Where the La France family thrives, this beautiful variety is a warm favorite still. 15 c each; fieldgrown two-year-old, 35 c .

CLIMBING LA FRANCE.-Climbing La France towers so far above all flowering roses for the open ground that comparison is out of the question. Hitherto the hardy climbing roses have been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a high-class rose. With the advent of the Climbing La France, these objections vanish, for it excels even its parent (La France) in size and quality of flower; it retains all the charming pink color and the exquisite fragrance which has made the La France rose the favorite it is. The Climbing La France is equally as hardy as its parent; we feel a pardonable pride in being able to offer an American rose which is worthy a place in every garden. This is a true ever-blooming hardy climbing rose, which makes it valuable for the South. Be sure to try it. Price, 20c; two-year-old, 35c.

## SPECIAL OFFER

The Six La France Roses Sent for 75c.

FORCING ROSE, MAMAN COCHET.-One of the best pink roses. The growth is vigorous, with rich, healthy foliage. The extra large flowers are produced on long stems, are very double, delicate color and rich fragrance. The color is deep, rosy-pink. 2 1-2 inch pot plants, 15 c .

THE BEAUTIFUL WHITE FORCING ROSE, WHITE MAMAN COCHET.-The finest rose of the year. Like its parent, the growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet. 2 1-2 inch pots, 15 c .
ALLIANCE FRANCO-RUSSE.-A beautiful golden yellow, shading to pink and deep rose at center. Flowers of fine form and delightful fragrance. Makes an excellent bedding rose. 15 c .

SAFRANO.- One of the best of all coppery-colored varieties; foliage is large, growth is very vigorous, flower large, yellow margin shading to a deep copper. 2 1-2 inch pots, 10 c .
THE QUEEN.-A most charming tea rose, the offspring of that fine old rose, Souvenir d'un Ami, whose many good qual ities it seems to possess in a remarkable degree. It is pure
nnow-white, makes gcod, finely formed buds, is quite full, showing the center but slightly. 2 1-2 inch pots, 10 c .

KAISERIN AUGUSTA VICTORIA.-A beautiful rose with elegant large pointed buds and very large, full double flowers; color delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and constant bloomer, one of the choicest and most trustworthy garden roses. 15 c .

AURORA.-(H. T.).-A new rose that has come to stay. Very bright, glowing pink, deeper than La France. This is a finer pink rose than either Mrs. John Laing or Mrs. R. G. Sharman Crawford, and all who know these famous varieties know that they are hard to beat. It has the true deep penetrating fragrance of the Hybrid Perpetuals and is the sweetest of all Hy brid Tea Roses. It is a beauty from every point of view and can be best described as grand superb. You will make no mistake in growing it. Price, 2 1-2 inch pot, 15c; wo-year-old field grown, 35c.
DEAN HOLE.-An intense salmon-pink, with bud of extraordinary length, opening into a mammoth bloom of splendid substance. An English gold-medal rose that is bound to rank with the very best in this country. A fine grower. 25c each.

## THE GREAT MERMET FAMILY OF ROSES

## Set of Six for 50 Cents

These Mermet Roses have no equal. They are peerless in every respect. Vigorous growers, free bloomers, while the flowers are as handsome as roses can be. They rank in popularity with La France type. Amateurs can succeed with Mermet Roses where they would fail with all others. They are all identical in every respect with Catherine Mermet except in color of their flowers.

DWARF MERMET, MADAME ETIENNE.-One of the very finest clear pink Tea Roses. The form of the flower is quite similar to that of Catherine-that is, the petals recurve, giving it the shape of a Camelia. The texture is heavy, and the color is a warm yet delicate pink, slightly deeper on the edge of the petal. A verv beautiful variety and freer in bloom than Catherine Mermet. This rose is styled the Dwarf Mermet by the French growers. Price, 15 c each.

DEEP PINK MERMET BRIDES-MAID.-Here we have a rose. A sport from that old standby, Catherine Mermet. This variety retains all the good quali les of the parent, besides adding charm not possessed by the sweet Catherine. All know that Catherine Mermet used to take precedence as a pink rose. Not so now. More plants of Bridesmaids are planted and cultivated by the amateur, and more cut blooms are sold by the flower dealer of it than any other pink rose. Why? Because the bud is of exquisite shape and contour, so solid and firm, and the stems are so long and stiff that no other rose will compare with it in keeping qualities after being cut. It is about two shades deeper in color-just enough to make it bright, and it is the same color all the time under every condition of weather and surroundings. Price, 10c each; two-year-old, 35 c .

CARMINE MERMET WABAN.-In foliage and vigor it resembles the parent. Flowers borne on long stems in form somewhat larger and exceeding in size and number of petals; color, carmine pink (when we say carmine we mean all that word implies), shaded brilliantly on the outside petals, color increasing in intensity toward the end of petal, and approaching the center of the bud each petal increases in intensity of color. Reflex petals more delicate in color, but shaded stronger at the end of the petal. Price, 15c each; no two-year-olds.

CATHERINE MERMET, LIGHT PINK-This is one of the finest roses grown. Its buds are inimitable, faultless in form, and charming in their every shade of color, from the purest silvery-rose to the exauisite combing of yellow and rose which illumines the base of petals. Beyond doubt the rose of all roses. This charming rose deserves and receives recognition from alı rose lovers. It is eagerly sought after in winter by the ultra-fashionable, and is perhaps the most admired of all the Tea Roses. The color is a delicate rosy pink, unapproached by any other. The buds are large, long and pointed and of great substance and most delicious fragrance. For over twenty years it has reigned supreme in the class and color You should not fail to have a Mermet in your collection. Price, 10c each; two-year-ota, 25 c .

WHITE MERMET, OR THE BRIDE.-The best pure ivory white Tea Rose. The bloom is not finer than Niphetos, for that is impossible, but it is a stronger grower and will thrive where Niphetos will not do well. Save in color, it is identical with Catnerine Mermet, from which it is quoted "sport." The buds, which are of a grand size, are carried high and erect, on bright, smooth stems. A fine bunch of these buds cut with long sprays of foliage, would grace any bride in her wedding robes. It is unsurpassed for purity of whiteness and for form and size. It "pinks" in the bright, hot weather or mid-summer, when planted out-doors. Price, 15c each; two-year-olds, 25c. (Sec cut on next page.)
 JAMES WILSON.-Similar in shape to Catherine Mermet; pale yellow tipped with rose pink; a strong and vigorous grower and will prove to be valuable. All who know that old favorite, Catherine Mermet, will be pleased with this rose, as it is one of the most beautiful roses grown. Price, 15c each; no two-year-old plants.

## YOUR FRIEND

Whose name perhaps we have not on our list, may be interested ir gardening and desire a catalogue. If you cannot spare your catalogue, kindly send us your friend's name and postal address on a card and
THE BRIDESMAID we will be very pleased to send one direct.

## FIVE OF THE NEW CREATIONS IN ROSES

## There is Positively None Better; all Good Growers and Constant Dloomers. <br> The Set of Five Mailed to Your Address on Receipt of 90 Cents.

## GAINSBOROUGH

We are fully convinced that for a hardy, ever-blooming climber it has no equal, even eclipsing the grand variety, Mrs. Robert Peary. For beauty and size we place this variety at the head of the Hybrid Teas. The following is an exact counterpart of its parent, Viscountess Folkstone. Its delicate colors are hard to describe, being delicately tinted flesh, almost white, lustrous as satin. When in full bloom it resembles a large, fine, white, fluffy peony, but without a suggestion of stiffness, often measuring eight to nine inches in diameter. An enthusiastic admirer describes it as a rose reminding him of a beautiful girl wearing a light-colored Gainsborough hat, ornamenteu with white ostrich plumes. Hence the suggestion of the name. Be sure to try this grand rose. Price, 15c each. No two-year-old.

## JOSEPH HILL

This fine rose, raised by $M$. Pernet-Ducher, is the grandest "fancy" rose yet introduced; it has glossy, leathery foliage (like Perle des Jardines), makes long, heavy breaks, with reddish plum colored young growths. The flower is enormous, the bud very long and pointed; color pink, salmon shaded, outside of petals pink copper. A beauty. 35 c each; two-year-old, 50 c .

## IVORY, OR WFITE GOLDEN GATE

Golden Gate has become so well known to all rose growers as an extremely free-forcing variety of the largest size that all will understand what the new rose, Ivory is like, when it is described as a pure white Golden Gate, a sport from that variety. Its extraordinary freedom, large size, heavy cranes and pure color all tend to make it a valuable forcing variety. 15 c each; two-year-old plants, 35 c .

## ADMIRAL DEWEY

In color this is among the most beautiful pink roses, a delicate, day-break blush, clear and distinct and very captivating; nothing weak or washy in color. It is a sport from Madame Caroline Testout, is more vigorous in habit, and a very free bloomer. Like Testout, the flowers are very perfect, a little lacking in fullness when fully expanded, forces finely and is very fragrant; a fine old weather rose of enormous size. 20c each; no two-year-olds.

## UNCLE JOHN

Sport from Golden Gate; all the shades are deeper than those of the parent; very bright and pretty; flower very large. 15c each; two-year-old, 25 c .

THE BABY RAMBLER.


Baby Rambler

This is the greatest novelty of recent years, exactly like the Crimson Rambler, only instead of being a climber, it is a dwarf erect-growing bush Rose, growing from 12 to 16 inches in height and a true ever-blooming bearing splendid clusters of beautiful flowers the whole srowing season; fine for bedding and house culture; also used as a border for taller-growing roses or other plants. It blooms in elegant clusters, and the flowers are as large and bright as the Crimson Rambler. Undoubtedly one of the greatest novelties in roses. New Dwarf Ever-Blooming Crimson Rambler, 2 1-2 in. pot plants, 15 c each; 7 for $\$ 1$.


THE BRIDE

## SATISFACTION COLLECTION

Ten Beautiful Plants for 90 c , by mail, postpaid.
One La France Rose.
\$0.10
One Madame Pierre Guillot......................................................... . 10
One Etoile de Lyon......................................................................... . . 10
One Perle des Jardins...................................................................... . . 10
One Meteor

One American Beauty 20
One Carnation, Mrs. Lawson .....  10
One Prosperity ..... 15
One Canna, Alphonse Bouvier .....  20
One Canna, Florence Vaughn. ..... 20

By mail for 90 c
No premiums or discounts allowed on collections.


MME. ABEL CHATENAY
MADAME ABEL CHATENAY.-Long-pointed buds, car-mine-rose, shaded deep salmon, good-sized flowers and very fragrant.

## THE BEAUTIFUL MALMAISON ROSES



WHITE MALMAISON

WHITE MALMAISON.-This rose has our highest commendation. It is a vigorous grower, with large, fine foliage. and is one of the lovliest of all roses. The color is pure waxy, snow white; the center of the flower has a lemon tint just enough to light up and brighten it, and to those who desire a fine double flower when tully expanded, this will meet your wants, as it is very beautiful when fully blown; certainly a grand acquisition. Resembles the grand old rose, "Malmaison" in shape and fullness. We doubt very much if there is a finer rose grown than this one. It is grand in every respect. We have tested it fully, and each year only confirms our high esteem of it. The best white rose we have to offer you. Price, 20c each; two-year-old, 35 c .

A SPLENDID ROSE, RED MALMAISON. This rose is not as well known as it should be, as it is a first-class rose in every respect, being an exact counterpart of the Malmaison, except in color, being a rich, velvety crimson, or satin finish. It is very bright and handsome, and a great summer bedder. Price, 20c each.

The four Malmaisons mailed free upon receipt of 50 cents.

Four companions; nothing better.
"SOUVENIR" DE LA MALMAISON.-This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, fresh colored flowers are of immense size, double at the center, are produced in abundance and having the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. A noble rose. Price, 20c; (see cut); two-year-old, 35c.

NEW ROSE, STRIPED MALMAISON.-(Bertha Clavel.) -This charming variety is a striped sport from old "Souvenir" de la Malmaison. The color is a creamy white, with rose center, reverse of the petals striped carmine and light rose, making a charming combination of colors. We think this a novel and useful new rose, offered for the first time last year. Price, 20c ; two-year-old, 35 c .

## THE AMERICAN BEAUTY

AMERICAN BEAUTY.- In American Beauty we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose, consequently equally valuable for winter or summer flowering. The flowers of this grand rose are so eagerly sought that they have been sold in New York and other cities for $\$ 1.00$ to $\$ 3.00$ each for a single bloom during the holidays for years, still holding this extraordinary price. In color it is a deep brilliant pink, shaded toward the center with rich carmine crimson. Price, 20 c each; large two-year-old plants, 50c each; $\$ 4.00$ per dozen.

MADAMOISELLE FRANCESKA KRU-GER.-The striking color of this handsome rose places it at once in the front as a budproducer in the open air. It is closely allied to Catherine Mermet, and resembles it in everything save color. In its shading of deep coppery yellow it stands unique and distinct from all others. Th flower when open is of good size and very symmetrical. One of the finest roses to plant in masses and clumps. Price, 10c each; two-year-old plants, 25 c each.

NEW TEA ROSE, MRS. W. C. WHIT-NEY.-Another remarkable rose of American origin. It has created quite an interest among florists, being planted largely for its many good qualities; the buds are fine, large, well filled flowers, opening nicely; color rich, silvery pink, shaded with fine rosy blush, delicately tea scented; very double and attractive. We consicer this one of the best new tea roses of the year. Price, 15c each; two-yearold, 35 c .


AMERICAN BEAUTY

## Everblooming Climbing Roses

As free-blooming as the ordinary Bush Rose and of a strong, vigorous climbing habit. In the South, wherc they stand the Winters, nothing can compare with them for beauty of foliage and flowers.
 growing climbing sport from C Soupert, identical in foliage, form of flower and color. A splendid slimbing ever-bloomer. 15 c ; field grown, 35 c .

CLIMBING MARIE GUILLOT.-A climbing torm of the standard form tinted white tea rose, "Marie Guillot." Its climbing habit is strong and natural and must prove to be an appreciated addition to this class. Small plants, 15 c ; field grown, 35 c .

MRS. ROBERT. PEARY. The Climbing Kaiserine.-The best white climbing rose in the world. This beautiful rose has not only a royal name, but it is a royal rose as well. We have white roses that have elegant buds, but when full blown are not all that is desired. Then again we have white roses that are elegant when full blown, but have poor buds. This rose combines both these good qualities. It is a continuous bloomer, pro ducing successive crops of buds and flowers in the greatest profusion; the buds are very beau tifully formed, with large petals, of best substance, shows no cen ter when fully open; color pure snowy white, and when you add a rich perfume, coupled with vigorous growth, what more could you ask? This rose is an easy winner over all competitors in its color and we predict that more of it will be planted than all other white roses combined. We have tested it thor oughly. Price, 15 c each.

CLIMBING NIPHETOS. New Ever-Blooming Rose.There never has been but one point that held that glorious old rose, Niphetos, in the background, and that was the serious defect of it being a weak grower, and this defect is now remedied. We have a vig orous climbing growth, coupled with all the charms of Niphetos. It has always had the lead among the most elegant of white roses The buds on well-grown specimens measure four inches in length, and are produced in the greatest profusion. This rose has cur highest praise. Climbing Niphetos is the sensation of the year. Price, strong plants, 20c each; two-year-old, 35c.
CLIMBING BRIDESMAID.-The flowers are simply beautiful (identical with Bridesmaid); a clear, dark pink in bud they are superb beyond that of any climbing rose

## CLIMBING CLOTILDE SOUPERT

## TEA ROSES-CLIMBING VARIETIES

CLIMBING HERMOSA.-The flowers are identical with Hermosa, from which it differs only in habit of growth. It flowers in great profusion; the color, clear pink, medium size and fragrant. 15 c .
GLORIA DE DIJON.-Our Southern friends are unbounded in their admiration of this fine rose, which is seen there in fullest perfection, being hardy in their section where it is used as a pillar rose; it is noted for the great size of its flowers, its delicate tea scent and its exquisite shades of color, being a blending of amber, carmine and cream. One of the finest roses on our list. Price, 20c each; two-year-old, 35 c .
LAMARQUE.-Large, full flowers, borne in large clusters, pure white and double; a most beautiful rose; a rampant climber. Price, 10c each; two-year-old, 25 c .

MARY WASHINGTON.-New. Its flowers are of medium size, pure white, perfectly double to the center, sweet, and borne in endless numbers all summer. It is a vigorous and rapid grower, and must at once become a general favorite. It produces a great profusion of fine buds', which are borne on long stems, and usually in large clusters. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary roses. Its fragrance is blended with old-fashioned musky flavor, so much admired in olden times. Price, 15 c each; large two-year-old plants, 25 c each.

Bridesmaid is considered the most beautiful of all pink roses, and in Climbing Bridesmaid you have all this beauty, coupled with a rampant climber. Try it. Price, 15 c each; two-year-old, 35c.

REINE MARIE HENRIETTE.-A strong growing and climbing rose, making a grand pillar rose in the South. Flowers full and well formed; rich, brilliant crimson; a grand rose and a fine companion to Mareschal Niel. Try it. 15c each; large, $35 c$

## CRIMSON RAMBLER

CRIMSON RAMBLER.-This is the most decided novelty in roses we have had for years. Introduced from Japan in 1893, it has been a source of wonder and admiration wherever exhibited. The plant is a vigorous grower, making shoots from eight to ten feet long in a season. A charming pillar rose; for covering trellises or buildings there is nothing finer. The flowers are grown in great pyramidal pinnacles, each carrying thirty to forty blooms; the individual flowers are from one to one and one-half inches in diameter, and remain in perfect condition on the plants for a long time. The color is a bright, vivid crimson, showing none of the purple tint so commonly seen in imson roses; 300 blooms on each branch; 15 c each. Four Ramblers, 50 c ; two-year-old, 25 c .
yone
12 C


MADAM C. TESTOUT.-We have never seen a finer rose than a well-grown specimen of Madam Testout. It is a bright vivid rose-color, as large and perfect as Baroness Rothschild, and as free a bloomer as La France. A most desirable climbing rose. Most effective for planting on terraces and slopes. Small plants, 20c; fieldgrown plants, 35 c .
CHROMATELLA.- (Cloth of Gold.)-Clear, bright, yellow, verv full and double; beautifully formed buds and flowers very ragrant; small, 15c ; 35c
WM. ALLEN RICHARD-SON.-A free-blooming rose of vigorous growth; color orange yellow, center coppery yellow faintly tinted rose; $15 \mathrm{c} ; 35 \mathrm{c}$.
MARESCHAL NIEL.-The World-Renowned Rose.-A beautiful deep, sulphur yellow, very full, very large and exceedingly fragrant. It is the finest yellow rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years. it yields thousands of beautiful golden flowers. Especially desirable in the South. We sell annually 50,000 of this rose alone. We have a grand stock of this variety. Price, first size, 10c each; fine plants, 25 c each; extra strong plants, 50c each. It will pay you to buy a strong plant.
NOTE.-The Mareschal Niel has weak roots until it gets well established. This is the cause of so much failure with this most desirable rose. We have grafted plants that will be sure to live. Price, one-year-old, plants, $\$ 1.00$; two-year-old, $\$ 1.50$; three-year-old, $\$ 2.00$. These are extra fine plants of this lovely rose. By far the best you have ever seen offered, and will be sure to please and delight you.

CLIMBING LA FRANCE.-Climbing La France towers so far above all climbing roses for the open ground that comparison is out of the question. is out of the question.
Hitherto the hardy Hitherto the hardy been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a highrequisite in a high-
class rose. With the advent of the Climbing La France these objections vanish, for it excels even its parent (LaFrance) in size and quality of flower, it retains all the charming peachpink color and the exauisite fragrance which has made the La France rose the favorite it is. The Climbing La France is equally as hardy as its parent; we feel a pardonable pride in being able to offer an American rose which is worthy a place in every garden. This is


## Climbing La France

## CLIMBING TESTOUT

## FOUR "SUPERIOR" CLIMBING ROSES

CLIMBING PERELE DES JARDINS.-New, ever-blooming rose. Few roses have as firm a hold and are as popular and so highly prized by the professional and amateur rose grower alike as the Perle des Jardins. It thrives well in the open air, blooming freely. Its large, full, well-formed, golden-yellow flowers, borne on stiff stems, make the variety especially desirable for bouquets and artistic floral decorations, while the dark and glaucous foliage of the plant furnishes an extra setting ior the fragrant, delicate-hued blossoms. It will no doubt be as much of a surprise to our readers as it has been to us to learn that this stately rose has recently evolved itself into a form which, while retaining the excellent qualities of its progenitors, has assumed a climbing habit. On the original plant the lateral growth is eighteen feet in each direction from the stem, and the plant has carried at one time over one thousand buds and flowers. If there is any perceptible difference between the two, it is only that the climbing Perle is even more vigorous and floriferous than the bush form. Climbing Perle will supersede Marechal Niel, as the bud and fowers are as large, and the color as deep a golden-yellow as that variety, while it is as vigorous a climber and will produce one hundred flowers to Niel's one. It is hardy in the South. A most remarkable rose, and without doubt the best yellow rose ever seen. Price, 20 c each; two-year-old, 35 c each. true, ever-blooming, hardy climbing rose, which makes it valuable for the South. Be sure to try it. Price, 20c; two-year-old, 35c.

## DOROTHY PERKINS PINK RAMBLER

What is said of White Rambler applies equally to this except the color of the flowers is pure shiny rose-the partially open buds being bright, light carmine, thus producing a strong and pleasing contrast. The numerous yellow stamens lend an additional charm to the flower. Price, 10 c each; two-year-old, 30c.

CLIMBING METEOR.-Rich, dark, velvety-crimson, identical with its parent, only in habit of growth, it being a strong-growing climber, and as free-flowering as the La France which everybody knows. A lady customer of ours who bought one of these plants from us last spring says: "It is the grandest rose I ever saw; the little plant I bought from you is a perfect wonder, and is admired by my friends more than any rose in my whole collection of over fifty varieties. At least a dozen of my neighbors will buy a Climbing Meteor of you this spring." Price, 15c each; two-year-old, 35 c .

CLIMBING KAISERINAUGUSTA VICTORIA.-The best White Rose in the World.-This beautiful rose has not only a royal name, but is a royal rose as well. We have white roses that have elegant buds, but when full blown are not all that is desired. Then again, we have white roses that are elegant when full blown but have poor buds. This rose combines both these good qualities It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion; the buds are very beautifully formed, with large petals of best substance, shows no center when fully open; color pure snowy white; and when you add a rich perfume, coupled with a vigorous growth, what more could you ask? This rose is an easy winner over all competitors in its color, and we predict that more of it will be planted than all other white roses combined. We have tested it thoroughly. Price, 15c each; two-year-old field-grown, 35 c .


CLIMBING KAISERIN AUGUSTA VICTORIA

## THE SOUPERT TRIO

CLOTILDE SOUPERT.-The best and most popular Polyantha. It is as free-blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flo*ers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant. 15 c each.

MA PETITE ANDREE.-(Red Soupert.)-A strong and compact dwarf plant, almost continually in bloom. Its flowers are full and double, of a brilliant crimson color; a long looked for acquisition-to make the already admirable Soupert group complete. 15 c .

MOSELLA.-(Yellow Soupert.)-Combines the form and size of the Tea Roses with the free-flowering branching habits of the Polyanthas, constituting a most satisfactory summer bloomer. It is quite hardy and may safely be left in the ground if protected slightly; light yellow, shading to white at edge of petals; bloom in clusters of three to five flowers.

Unless noted, 10 c each; ten, our choice, 50 c .

## HARD HYBRID PERPETUAL ROSES

 The Best All Round Hardy Rose.PAUL NEYRON.-(H. P.)-Deep, shining rose, very fresh and pretty. It is, moreover, a good strong grower, with nice, almost thornless stems, which often attain six to seven feet in a single season. Price, 15 c each; large, two-year-old plants, 40c each.

MADAME CHARLES WOOD.-(H. P.)-A true perpetual bloomer. Begins to bloom almost as soon as planted, and continues all through the season. The flowers are extra large, very double and full, and quite fragrant. Color, a bright, fiery scarlet, passing to fine rosy-crimson, elegantly shaded with maroon. Price, 15 c each; two-year-old plants, 40 c each.

VICTOR VERDIER.-(H. P.)-Brilliant rosy carmine, beautifully edged with purple; extra large full flowers. Price, 15 c ; large two-year-old plants, 40 c each.

VICK'S CAPRICE.-(H. P.)-This grand novelty is a true Hybrid perpetual rose. The flowers are large and round; color, soft satiny-pink, distinctly striped and dashed with carmine. It is beautiful in the bud form, being quite long and pointed, also showing the stripes and markings to great advan tage. Price, 15c each; large two-year-old plants, 40c each.

ANNA DE DIESBACH.-Clear bright carmine; very large and finely shaped; full and fragrant. 15c each; two-year-old plants, 40c each

## OUR SOUTHLAND COLLECTION

## BABY RAMBLER.-Brightest Crimson.

GOLDEN GATE.-Creamy white, tinged yellow and rose. BRIDESMAID.-Pink.
SAFRANO.-Apricot yellow, variously tinted.
THE BRIDE.-The purest white.
METEOR.-Crimson.
CLOTILDE SOUPERT.-Flesh white.
PERLE DES JARDINS.-Yellow.
IVORY.-Pure white.
PAPA GONTIER.-Carmine-crimson.
The set of ten for 55 c .

## SIX EVER-BLOOMING CLIMBING ROSES.

Perfectly hardy south of the Ohio river. They may need some protection in a few localities, but they will pay for an extra care with an abundance of bloom. Extremely beautiful.

CLIMBING SOUPERT.-Rosy pink and white.
CLIMBING METEOR.-Rich dark crimson.
CLIMBING MARIE GUILLOT.-White.
LAMARQUE.-Pale canary yellow.
MRS. ROBT. PEARY.-Creamy white.
WM. ALLEN RICHARDSON.-Orange yellow.
The set of six for 55 c .

## Bulbs for Fall and Winter Planting

## WE PRIDE OURSELVES IN OFFERING NOTHING BUT BULBS ADAPTED TO OUR CLIMATE AND THE QUALITY THE VERY BEST THAT MONEY CAN BUY

CALLA LILIES.-A well known bulb of easy culture, and in winter is one of our best window plants. Mammoth, each, 35 c to 50 c ; medium, each, 15 c to 25 c .

SPOTTED CALLAS.-A beautiful dwarf growing bulb with spotted leaves; very attractive. Bulbs, each, 15 c ; two for 25c.

CROCUS.-This brilliant and universally admired spring flower will thrive in any soil or situation. Price, 20 c per dozen.

FREESIAS.-This is one of the most beautiful of all bulbs, possessing a peculiar grace of form, and its fragrance is most delightful. As cut flowers they are extremely valuable. They force very easily, and can be had in flower at Christmas until June. Per dozen, 35c.

HYACINTHS.-Roman.-A charming class of hyacinths from the south of France, producing graceful delicately perfumed spikes of flowers. Pure white; one of the most valuable plants for cut flowers and pot plants for window display; 50c per dozen.

MINIATURE DUTCH HYACINTHS.-In named colors, white, pink, red, light blue and dark blue for bedding; 45 c per dozen; $\$ 3.50$ per 100 .


## SELECTED DUTCH HYACINTH

LARGE SELECTED DUTCH HYACINTHS.-For forcing and pot plants, in separate colors, single, double or mixed; 65 c per dozen; $\$ 4.50$ per 100.

NAMED HYACINTHS.-Standard grade for bedding and forcing. The hyacinths in this grade can be depended upon to give splendid results when used for bedding out and forcing; 10 c each; $\$ 1.00$ per dozen.

Gertrude.-Rosy pink.
Blanchard.-Pure white, large bells, erect spike.
Charles Dickens.-Blue, shading porcelain.
King of Yellows.-'t is truly a king of its color.
Norma.-Pink, large bells, early.
Grand Maitre.-Deep purple, blue with light blue stripes.
TULIPS.-The tulip is always attractive for its beauty and brilliancy of color, and is one of the popular early spring flowers. Our collection is unusually fine, embracing all the choicest varieties; assorted colors, double or single, 40c per dozen.

JONQUILS.-All the Jonquils are prized for their graceful, golden, fragrant blossoms, and the ease with which they may be grown. Rich, buttery yellow; very fragrant. Single, 25 c per dozen; double, 40c per dozen.


AURATUM.-(Golden Banded Lily.)-Undoubtedly one of the finest. Its large, graceful fragrant flowers are composed of six petals of a delicate ivory-white color, thickly.studded with chocolate crimson spots and striped through the center a golden yellow. 25c each.

HARRISII.-(Bermuda Easter Lily.)-The flower so commonly known as the easter lily. Tne flowers are trumpet shaped, pure white, gracefully formed and delightfully fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely. 15 c to 25 c each.


CHINESE SACRED LILY
CHINESE SACRED LILY.-(Flower of the Gods.)-This is the Narcissus Orientalis, and the variety grown by Chinamen for decorating their temples or Joss houses on their New Year's day, which occurs in February. They are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. The white and yellow flowers are borne in clusters and are highly scented. Two for 25 c .

AMARYLLIS.-A. Equestris. * *-One of the best evergreen species, with b ight red flowers; particularly floriferous. Is of the easiest growth. Blooms in early spring and summer. A large stock enables us to offer flowering bulbs at 15 c each. $\$ 1.50$ per dozen.
NARCISSUS.-Paper White Grandiflora.-Fine for pot culture; in fact, does well everywhere. 40c per dozen.
VON SION.-The old, well known double yellow daffodil. Large, double golden yellow. 45c per dozen.
VON SION.-(Single.)-A large and shapely flower of rich yellow color throughout. Price, 40 c per dozen.


## OXALIS

OXALIS.-Admirably adapted to house culture, and nothing is prettier for window plants, as they flower freely, are in bloom a long time, and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white, and are very fragrant. Plant in pots, six or eight bulbs in a pot, and cover about one inch deep.
Buttercup.-Yellow; 25c per dozen.
Hirtea.-Pink; 25c per dozen.
Mixed.-15c per dozen.

## SPECIAL DOLLAR COLLECTIONS

For $\$ 1.00$ we will send any one of the following collections, postage paid. Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well rooted, one-year stock sent.

No. 36-Two hundred Strawberry plants; fifty early, one hundred medium and fifty late.

No. 37 -Twelve Blackberry plants, two varieties; twelve Dewberry plants.
No. 38-Twelve Blackberry plants, two varieties; twelve Raspberry plants, two varieties.
No. 39-One hundred Strawberry plants, two varieties; six Blackberry plants; six Raspberry plants.

No. 40 -Ten hardy Grapevines, ten varieties.
No. 41-Six hardy Grapevines; four Gooseberry plants; four Currant.

No. 42-Two Grapevines; two Gooseberry; two Currant; six Blackberry; twenty-five Strawberry plants.

No. 43-Twelve Rhubarb; twelve Horseradish sets.
No. 44-Twenty-five Asparagus roots, one year; six Rhubarb.

No. 45-Twelve Asparagus roots; three Rhubarb; six Horse radish; two Grape; one Gooseberry; one Currant.

No premiums or discounts allowed on these collections.
FOR ONE DOLLAR, we will send six shrubs, six sorts, each labeled, our selection of varieties, for $\$ 1.00$.

## COLLECTION OF SUN-PROOF GERANIUMS

This collection includes only the very best blooming and bedding varieties. They will be found to stand our Southern ding varieties. summers well, and, therefore, every person who loves geraniums ought to get the varieties named below.

Beaute Poitevin.-Semi-double salmon.
Golddust.-Double scarlet; very brilliant.
Jean Viaud.-Double rosy pink.
La Favorite.-Double white; one of the best.
Matemore.-Double scarlet; intense.
Peter Henderson.-Double red; velvety
S. A. Nutt.-Double dark red; fiery

Our Pet.-Single rosy salmon; very soft.
Queen of the West.-Single orange scarlet.
Surpasse Queen.-Single scarlet.
Telegraph.-Single orange cerise.
Thos. Meehan.-Double pink shaded violet.
The above collection, two-inch pots, 75c; each, 10c. Threeinch pots, $\$ 1.00$; each, 10c. Four-inch pots, $\$ 1.50$; each, 15 c . Per 100, two-inch, $\$ 5.00$; three and one-half-inch, $\$ 6.00$; fourinch, $\$ 8.00$.

## Monarch

of the

## East

the great
IFLORAL CURIOSITY
The magnificent flowers of this remarkable plant, as shown in the illustration, actually comes out of the dry bulb, without its being placed in soil or water. The only treatment it requires is to simply place the large, flat, round bulb on a tableor shelfin a warm room and very soon it begins to show a head, and within two or three weeks a

Most Curiously Formed

## Flower

16 to 20 inches long develops, of a red-brown color tipped with red and yellow, while the inner part of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be placed in the open ground, where it throws up elegant dark green umbrella-shaped foliage on a stout talk, spotted with a granite-like olor, and sometimes reaehes a color, and three feet which itself height of three feet, which itself forins a fine ornamental subject in the garden, particularly when planted in May or June in a moist or sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous years' display may be repeated.

## PRICE,

## Extra large, <br> strong bulbs, 35c. ea., $\$ 3.75$ doz.

Note- Monarch of East shipment until December.

## From Central

## Asia

Produces a

## Beautiful

Flower out of the dry bulb, vithout being placed in soil or water, as shown in the illustration

## THE "WEDDING BELLS" COLLECTION

28c Postpaid
Three superb everblooming Roses-white, pink and red. The finest of all for cut flowers.
The Bride-White tea rose. This is decidedly the most beautiful white tea rose. The flowers are very large and double, on long stiff stems of fine texture and substance, and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extremely hot weather it becomes a pinkish white, at other times a pure white.
Bridesmaid.-Pink tea rose. Here we have a grand rose, a sport from that old stand-by, Catherine Mermet. The bud is of exquisite shap.: and contour, so solid and firm, and the stems so long and stiff that no other rose will compare with it in keeping qualities after being cut. It is about two shades deeper in color-just enough to make it bright; same color all the time and under every condition of weather.
Richmond.-The everblooming Gen. Jacqueminot. This new hybrid tea rose is one of the most valuable introductions of recent years. It is as free blooming as Bridesmaid or Golden Gate, and its scarlet-crimson flowers are borne on fine, long stems, which makes it especially valuable for cutting purposes. It comes to perfection without special care or culture. Produces freely throughout the year, long, pointed buds on tall, straight stems with elegant dark foliage. Has as delicious fragrance as American Beauty. This much talked of rose has been making splendid records wherever shown; was awarded the cup at the World's Fair, St. Louis; also by the Horticultural Society at Chicago. It is a foregone conclosion that Richmond, being so amenable to ordinary culture, will outclass any red rose hitherto introduced, and we believe that in a short time it will take the place of all other red roses.

## FLOWER SEEDS

THE MOST POPULAR VARIETIES AND CHOICEST STRAINS.-Cultural directions are given on the packets, and we urge purchasers to study them carefully. While some seeds need special treatment, the following general rules will apply to all. Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four or six times the diameter of the seed; press the soil firmly over the seed; plant in rows, so that the starting plants can be seen easily; be careful not to allow the young plants to be crowded or to be smothered by weeds. All Flower Seeds sent postpaid on receipt of price. Our Flower Seeds are put up in fancy packets, showing the colored flower on one side and on the back the full directions HOW TO SOW AND CULTIVATE EACH KIND.

AGERATUM MEXICANUM.-Blue and white mixed; 5c


## Sweet Alyssum

## ASTERS.-Chinesis, Globe,

 ounce; 5c per packet. Dwarf.-Pyramidal Bouquet. 10c per packet.Chrysanthemum.-Flowered. 10c per packet.
Mixed.-Choice variety. 10 c per packet.
BACHELOR'S BUTTON.-A beauty; the national flower of Germany; hardy annual; 5 c per packet.
BALSAM.-Lady's Slipper; double; 5c per packet.
Double Fine.-Mixed; 40c per ounce; packet, 5c.
Fine.-Mixed ; 75 c per ounce; packet, 5 c .
White Perfection.-10c per packet.
Aurea.-Golden Yellow; 10c per packet.
BALSAM APPLE.-Ornamental Vine.-Fine for fences, trellis, etc.; mixed, 20c per ounce; packet, 5 c .
lis, etc.; mixed, 5 c .
BALLOON VINE.-Cardiospermum.-Love-in-a-puff; 5c per packet.

COSMOS.-A very effec. tive autumn flowering plant, with beautiful foliage, growing from six to eight feet high, literally covered with very large, single, daisy-like flow. ers, in shades of rose, purple and white. For cutting, this is one of the finest flowers grown. Sow in April in pots or in the hot bed, and transplant one foot apart. Mixed, 10c per packet.

CALLIOPSIS.- Coreopsis. -Choice varieties; fine mixed, 5c per packet.

CANARY VINE.-A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers, and finely divided foliage; 5 c per packet. CANNAS.-Fine mixed; 5 c
 per packet.

CANDYTUFT-WHITE ROCKET.-Pure white; per packet 5 c ; different colors, fine mixed, packet 5 c .

CELOSIA.-Cockscomb, Christata, nanna, dwarf; finest colors, mixed, 5 c per packet. Glasgow prize, Tom Thumb, 10c per packet.
CENTAUREA.-Century, Cyranus, Corn Bottle; fine mixed, all colors, 5 c per packet.

Moschata.-Sweet Sultan, all colors; mixed, 5c per packet.
CARNATIONS AND PICCOTEES.-Stage flowers, all classes; extra fine mixed; unrivaled quality and certain to give great satisfaction to the most critical grower.

Double Early.-Flowering Vienna; choice mixed, 10c per packet.

Double Mixed.-Very good; 10c per packet.


## Marguerite Carnation

CANTERBERRY BELL. -Very ornamental, growing about two feet high, producing beautiful large, bellshaped flowers, which makes a glorious display when planted in large beds. 5 c per packet.
CLARKIA.-Finest variety, all colors, mixed; 5c per pacret.
COLUMBINE.-Very ornamental, in a beautiful varietv of colors. 5 c per packet.

CYPRESS VINE.-Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.
Cypress Vine. - Scarlet; very brilliant; 5c per packet.

## CARNATION.-New Mar-

 garet.-White. Finding that this valuable race will produce self-colors, clearly true from seed, we now offer a pure white flowering variety, of which 75 per cent accurately represent this type; 10c per packet.
## Margaret Carnations.

 Very dwarf. These carnations are about four inches smaller than the semi-dwarf class, growing only nine to thirteen inches high; eminently suitable for border and pot culture. 10c per packet.

Cypress Vine.-White; 5 c per packet.
DAHLIAS.-Both wouble and single Dahlias can be easily grown from seed, and flower beautifully the first season.

Large Flowering Double.-Mixed; 5c per packet.
Superb Single Dahlias.-Large single flowers, beautifully striped; 5c per packet.

LIANTHUS.-(Pink)—Double; mixed colors; 5c per packet.
DAISY.-Double mixed colors; 5c per packet.
DAISY.-Shasta.-Tne plants are entirely hardy. The flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut flowers. 10 c per packet.
ESCHSCHOLTZIA.-(California Poppy).-Remarkable for their profusion of bloom and beautiful bright colors; 5c per packet.

FOR-GET-ME-NOT.-One of the most charming and beautiful of all plants, either for open ground culture or for the house; 10 c per packet.
FOUR O'CLOCK.-The flowers are funnel-shaped, white, red and striped, and are very fragrant and open about four o'clock in the afternoon, remaining open all night, and perish before noon the next day; 5c per packet.

FOX GLOVE.-Splendid mixture; 5 c per packet.
GERANIUM.-Fine mixed; 10c per packet.
GOURDS.-Ornamental mixed; bearing fruit of the most varied and fantastic forms, of rapid growth, and very desirable for trellis work; 5c per packet.

GYPSOPHILA. - the flowers are valuable for bouquet-making, either fresh or dried; 5c per packet.

HELIOTROPE.-Mixed; 10c per packet.

HIBISCUS.-Showy plants of vigorous growth, producing large, handsome plants. 5 c per packet.
HOLLYHOCK. -Including all shades and colors; 10c per packet.

HYACINTH BEANS.-(Dolichos).-A very ornamental and rapid growing climber, with dense foliage and handsome purple and white flowers; 5 c per packet.
ICE PLANT.-A singular looking plant, tender, annual, with thick, fleshy leaves that have the appearance of being covered with crystals of ice; 5c per packet.
LARKSPUR.-Very beautiful, producing dense spik:es of flowers, which are very decorative, either in the garden or cut for vases; 5c per packet.

LANTANA.-A splendid bedding plant; also fine for pots; c per packet.
LOBELIA.-(Speciosa).-Large blue flower; 5c per packet
ERINUS.-Blue and white mixed; 5c per packet
LINUM.-Grandiflora, Rubrum, Crimson flax; 5c per packet.
LYCHINS. - The flowers are produced in clusters and are constantly coming out all summer; 5c per packet.
MARIGOLD.-('Targetes).-Extremely showy, blooming pro fusely all summer; 5c per packet.


Mignonette.
MIGNONETTE.-Large, flowering, sweet; 15 c per ounce. GOLDEN QUEEN.-5c per packet.
MACHET.-Red flowers; 5c per packet.
DWARF-FRENCH.-10c per packet.
MOON FLOWER.-This is one of the most vigorous of all summer climbers. Will grow 30 to 40 feet in a single season. A dense mass of large heart-shaped leaves forms a most beautiful setting for the large flowers, which comes in great profusion.
WHITE MOON FLOWER.-This variety, is most generally grown; 10c per packet.
MOON FLOWER-1pmoea.-Heavenly blue; 10 c per packet.


Japanese Morning Glory MORNING Convolvulus Major.-Splendid climbing plants; of rapid growth and profuse bloom. 5c per packet.

MORNING .GLORY Japanese Giant.-The flowers of these morning glories are double the size of the ordinary morning glory, running from 4 to six inches across. The leaves are heart-shaped and gives beautiful foliage with varied colored flowers all the season. 10c per packet.

MUSK PLANT.-A well known and favorite plant. Cultivated on account of the musky odor of the plant. 10c per packet.
NASTURTIUM.-Climbing.-The Nasturtium is one of the popular flowers of the present time; flowering profusely until killed by frost. 5 ounce packets, 15 c .


NASTURTIUM
NASTURTIUM.-Dwarf.-Very useful for bedding, and not equaled for gorgeousness of color and brilliancy of effect; mix ed colors. 5c per packet; ounce, 15 c ; $1-4$ pound, 30 c ; pound $\$ 1.00$.

AURORA.-Yellow veined with carmine. Per packet, 5c ounce, 10 c ; $1-4$ pound, 30 c .

EMPRESS OF INDIA.-Intense scarlet and dark brown and green foliage. Per packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 45 c .

CRYSTAL PALACE GEM.-Sulphur yellow, spotted with carmine. Per packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 30 c .

KING THEODORE.-Deep crimson, and dark foliage. Per packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 45 c .

RUBY KING.-Bright red tinted salmon. Per packet, 5c; ounce, 15 c ; $1-4$ pound, 45 c .

WHITE PEARL.-Very light lemon or primrose. Per packet, 5 c ; ounce, 15 c ; $1-4$ pound, 45 c .

CHAMELEON.-Is unique in bearing flowers of quite distinct coloring on one and the same piant. Per packet. 10c; ounce, 25 c ; $1-4$ pound 75c

CHOICE MIXED.-Per packet, 5c ; ounce, 10c; 1-1 pound, 25c.

ORNAMENTAL GRASS.-Fine mixture; 5c per packet.
PANSY.-International Mixed.-Handsome blossoms. This splendid class produces flowers of immense size and of the best attractive markings and col- -s. 10c per packet.

PANSY.-English.-Fancy mixed; 10c per packet.
PANSY.-Good Mixed.-A fine strain in a great variety of colors. 10c per packet.

GIANT TRIMARDEAU.-The largest flowering type of pan sies, called the French Strain. The .ossoms are simply enor mous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. Per packet,


PANSY

## GIANTS OF CALIFORNIA

These wonderful Petunias have been especially selected and mproved in California by a specialist, and are now famous for their great size, beauty of markings and combinations of color. Many have daintily fringed edges, others are ruffled and frilled and are exceptionally lovely. Giants of California, mixed, 2 packets 25 c ; per packet, 15 c ; Ruffled Giants, mixed; 2 packets, 25 c ; per packet, 15 c .


> DOUBLE PETUNIAS

FRINGED, CHOICE MIXED.-Our double fringed Petuhias are saved from one of the finest collections in existence, and will produce 30 to 40 per cent of fine double fringed flowers, the balance being extra fine single flowers; the weak est seedlings should be carefully preserved, as they invariably produce double flowers. Price. 25 c.
INIMITABLE.-Saved from carefully fertilized flowers and will produce a large percentage of doubles, while such plants as are single are marvels of beauty in color and markings. Price, 25 c .
LADY OF THE LAKE.-A large, pure white variety, very beautiful. Price, 25 c.
PETUNIA.-New Dwarf.-We consider this one of the finest mixtures ever offered. 10 c per packet.
PETUivIA.-Double Large Flowering. 10c per packet.
PETUNIA.-Fine mixed; embracing all colors, including striped and blotched varieties. 5 c per packet.
PETUNIA.-Countess of Ellsmore.-Deep Rose with white throat. 10 c per packet.


PHLOX

PHLOX DRUMONDIIFor splendid mass of colors and a constant display, it is not excelled by any other perennial. 10c per packet.
Brilliant Scarlet.-10c per packet.
PHLOX.-Choice mixed
5 c per packet.
ALBA.-White. 10 c per packet.
STAR OF QUEDLIN-BURG.-Fringed Phlox.The center of each petal runs into a point a quarter to one-half inch beyond the edge, which gives the flower a regular star-like form. Extra fine mixed seed comprising many varieties of this odd and beautiful strain. 10c per packet. PHLOX.-William the First.-Crimson striped. 10c per packet.
PERENNIAL PHLOX.-They are perfectly hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground; best mixed, saved from the newest sorts. 10c per packet.
POPPY.-Carnation flowered; mixed. 5c per packet.
POPPY.-Peony.-Flowered; mixed. 5c per packet.

POPPY.-Oriental.-Mixed. 10 c per packet.
PORTULACA.-Double, fine mixed. 10c per packet.
PORTULACA.-Single, mixed; 5 c per packet.
PYRETHRUM.-Double white, 5 c per packet.
PYRETHRUM.-Aureum.-Golden Feather; bright yellow foliage; fine for bedding. 5 c per pacl:et.
RICINUS.-Castor Oil Bean.-From seed they quickly attain gigantic proportions, and are ornamental until destroyed by frost. 5 c per packet.
RODANTHE.-A beautiful and charming everlasting flower; 5 c per packet.
SAPIGLOSSIS.-Handsome funnel-shaped flowers of a peculiar velvety softness; useful for filling vases and table bouquets. 5 c per packet.
SALVIA.- Splendens.-Bright scarlet, spikes varying from 16 to 24 inches in length. 10 c per packet.
SMILAX.-Is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory. 10c per packet.
STOCKS. - Fine mixed. 5 c per packet.
STOCKS.-Ten weeks. 5c per packet.
SWEET WILLIAM.-Exceedingly beautiful and showy. For richness and velvety of color they are unsurpassed; very fragrant. 10c per packet.


## SWEET PEA

SWEET PEAS.-Of late years Sweet Peas have been greatly improved in type, size of flowers and beauty of colors, adding very much to their popularity. The blooms, often measuring two inches across, are borne three or four on long stiff stems. We have discarded many of the older varieties to give place to the newer and larger flowering sorts of similar colors, and the list offered below we can recommend with every confidence. Pound, 65 c ; four ounces, 20 c ; packet, 5 c ; pound, postpaid, 75 c , unless otherwise noted.
PRINCESS ALICE SPENCER.-A lovely shade of lavender, possessing every characteristic of the true Spencer; extra arge, three or four flowers on stem. 10c per packet.
MRS. JOSEPH CHAMBERLAIN.-Flowers are of fine form and large size, heavily flaxed and striped with clear blue.

DAINTY SPENCER.-White, picoted pink edge. 10 c per packet.

WHITE SPENCER.-Best white. 10c per packet.
SENATOR.-Chocolate striped on white ground.
WHITE GLADYS.-Pure white.
AGNES ECKFORD.-Bright soft pink, giant flowers, long stems, carrying three flowers to the stem.

BOLTON'S PINK.-Pink shaded, with delicate rose; wings pale pink; very large flowers.

BLANCH BURPEE.-Very large, pure white.
DOROTHY ECKFORD.-Pure white flowers.
SADIE BURPEE.-The new white; extra large flowers.
COQUETTE.-Standard shaded light blue on primrose ground; wings clear primrose; fine large flowers.

APPLE BLOSSOM.—Bright, rosy pink, beautifully blended white.
KATHERINE TRACY.-Considered the best pink. The col-
or is soft but brilliant in both wings and standards; stands the sun better than any other pink.

QUEEN VICTORIA.-Light primrose of hooded form, showing pink in the bud, clear, soft primrose when matured.
SIBYL ECKFORD.-A unique colored flower, standard light apricot; wings cream and lemon.

MRS GEO. HIGGINSON.-Flowers clear blue.
BLACK NIGHT,-The darkest in color of all Sweet Peas. BLACK NIGHT,-The darkest in color of all Sweet
COCINEA.-Bright cherry red.
KING EDWARD THE VII.-The best of the scarlet sorts
AMERICA.-The most brilliant of the red-striped sorts; white ground, striped crimson; large fine flowers.

COUNTESS OF CADOGON.-A -very long stem variety, bearing three and four flowers on the stem. A beautiful blue; shaded a little darker than navy blue.

NAVY BLUE.-A true blue, quite distinct in color.
OUR OWN MIXTURE.-None surpass this make-up; from finest new sorts. Postpaid, per pound, 50 c ; $1-4$ pound, 25 c ; packet, 5c.

THUNBERGIA-(Blacy-eyed Susan).-Beautiful rapid growing; annual climbers; extensively used in hanging baskets, vases, etc., very pretty flowers in buff, white, orange, etc.; with dark eyes. 5 c per packet.
CHOICE MIXED.-5c per packet.

VERBENA.-Scarlet defiance. 10c per packet. White, fin est varicty; 10c per packet.

VIOLET.-Blue. 10 c per packet
VIOLET.-White very fragrant. 10 c per packet.
VINCA.- Ornamental free-blooming plants; excellent for bedding. They flower from seed the first season, continuing until frost. Mixed, 5c per packet; White, 5c per packet.

ROSEA.-5c per packet.
WHITLAVIA.-A beautiful free-flowering plant, with rich, bellshaped blossoms; very effective for bedding or mixed border. 5c per packet.

WALL FLOWER.-Fine Ilouble German. Mixed, 5 c per packet.
ZINNIA.-(Youth and Old Age).-The Zinnia is one of the most brilliant a d showy annuals, and has long been a favorite. They flower early in the summer, and if the flowers are kept cut they will keep on blooming until frost. Mixed, 5 c per packet.

# BARGAIN COLLECTION OF PLANTS AND SEEDS 

## how to obtain them at half price

## COLLECTION A.

TWENTY PACKETS OF BEAUTIFUL, FREE-FLOWERING, EASY GROWN ANNUALS, POSTPAID, 50c.
Asters, choice mixed.
Alyssum, sweet.
Batchelor's Button, mixed.
Balsom, double camellia flowered, mixed.
Candy Tuft, fine mixed.
Cosmos, mixed.
Larkspur, perennial, mixed.
Morning' Glory, choicest mixed.
Marigold, mixed.
Pinks, double choice mixed
Mignonette, large flowered.
Nasturtium, tall, finest mixed.
Nasturtium, dwarf, finest mixed.
Pansies, excelsior mixed.
Poppy, annuals, mixed, double.
Petunia, finest striped and blotched.
Phlox, grandiflora, fine mixed.
Sweet Peas, mammoth flowered, mixed.
Verbena, extra choice mixed.
Linnia, fine mixed.

## COLLECTION B.

TEN PACKETS CHOICE FLOWER SEEDS, POSTPAID, TWENTY-FIVE CENTS.
One Packet each-Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium choice mixed; Doune China Pinks; Pansies, choice mixed; Poppy, double mixed Paeony flowered; Zinnias, double mixed Petunia, fine mixed.

A collection of annuals, in 12 different varieties; our own selection, 25 c .
A collection of annuals and bi-ennials, in 25 different varieties, 60 c .

## FOR FIFTY CENTS.

We will send any one of the following plant collections, postpaid, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enames us to give our customers the benefit of our over-production.

> Please Notice Condition.

Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted
(2) The prices of all collections are NET, except that we will send five collections for $\$ 2.00$; thus we allow NO PREMIUMS ON COLLECTIONS.

Set No. 1-10 Everblooming Roses, in 10 varieties.
Set No. 2-5 Everblooming Roses and 5 hardy climbing roses.

Set No. 3-10 Grand Geraniums, double and single.
Set No. 4-10 Geraniums, all classes assorted.
Set No. 5-10 Carnations, leading varieties.
Set No. 6-8 Flowering Begonias, distinct sorts.
Set No. 7-7 Large flowered Cannas.
Set No. 8-10 Fine large flowered Chrysanthemums.
Set No. 9-10 Bedding or basket Plants, 10 varieties.
Set No. 10- 1 Caladium Esculentum, 4 Cannas and 12 Gladiolus.

Set No. 11-30 Gladiolus, choice mixed, all blooming bulbs.
Set No. 12- 3 Violets, 3 Geraniums, 3 Carnations.
Set No. 13- 5 Roses, 5 Geraniums, all different.
Set No. 14- 5 Carnations and 5 Roses, all different.
Set No. 15- 4 Chrysanthemums, 3 Carnations and 3 Roses.
Set No. 16-7 Choice hary Herbaceous Plants, 7 varieties.
Set No. 17- 5 Assorted hardy Herbaceous Plants and 5

Set No. 18- 3 Palms, choice varieties.
Set No. 19- 4 Dahlias, 4 varieties.
Set No. 20-6 Hardy Ornamental Shrubs, 6 varieties.
Set No. 21- 6 Hardy Climbing Vines, 6 varieties.
Set No. 22- 6 Ferns in variety.

## BARGAIN COLLECTIONS OF SEEDS

Thirty-two large sized packets of choice, fresh Vegetable Seeds at less than 3c per packet.
For $\$ 1.00$ we deliver anywhere in the United States thirtytwo full sized packets of the choicest Vegetable Seeds, enough for a large family vegetable garden.

Please Notice-These collections are all put up before the hurry of the busy season, consequently no change can be made in them.
No premiums or discounts will be allowed on these col lections.


A HANGING BASKET
Properly prepared and filled with choice plants always attracts attention. Of course, much depends upon the arrangement of the plants, but more upon the selection of suitable varieties. We offer a grand collection, containing ten choice plants, enough for a large hanging basket or vase. Price, 50c. Should you have only a small basket, we will furnish you five choice plants, our selection for 30 c .

Asparagus Sprengerii.-Trailing habit.
German Ivy.-Rapia grower, drooping habit; flowers yellow in clusters.

Cuphea.-Pretty; dwarf habit; brilliant flower; always in bloom when given proper care.

Russellia.-Fine slender drooping foliage.
Nepeta Variegata.-Foliage green, margined white.
Vernon Begonia.-Always in bloom; flowers green, turning bronze red in the sun.

Manettia Vine.-One of the prettiest little climbers known. Parrot's Feather.-Lovely drooping plants for baskets.
Sword Fern.-Fine house basket plant.
Wandering Jew.-Drooping; foliage green and bronze.

## TESTED VEGETABLE SEEDS

## FOR SOUTHERN PLANTERS

In the following pages we have endeavored to list the cream of all the varieties best adapted to the South, weeding out many varieties that are catalogred by Northern seedmen, but which experience has proven to us to be unworthy in this section. We take great pains to inform ourselves fully as to the true character of everything offered, as it is our constant aim to gain and hold the confidence of all our customers.

## SEEDS POSTPAID BY MAIL

Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce, quarter-pound, pint or quart. Thus, you have only to send us the catalogue price, and we guarantee safe delivery by mail, postage prepaid. If seeds are to be sent by express, at the buyer's expense, deduct 8 cents for a pound, 8 cents for a pint and 15 cents for a quart. Half pounds supplied at pound rates; haif bushel at bushel rates.

Market gardeners or other large planters, requiring larger quantities of seeds than are here offered are invited to write to us for special prices, particularly purchasers of peas, beans, corn, onions, spinach, cabbage and turnips. In writing, please state plainly whether you are a market gardener, florist, dealer in seeds, etc.

## OUR PRICES

In comparing our mail prices, especially on heavy seeds, such as peas, beans and corn, by the quart, pint and half pint, and other seeds by the pound and quarter-pound, you must bear in mind that the postage is added, while a number of other seedmen give you prices without including postage, but require you to remit in addition 8 cents per pound and 15 cents per quart to pay the postage, thus making their prices equally to and frequently more than ours.

## OUR WARRANTS

We warrant all money to reach us if sent according to our instructions.

We warrant the seeds to reach you in good growing condition.

We warrant you will be pleased with our manner of dealing and
We warrant you will tell your friends where to buy plants and seeds.
We are determined that every package of goods we send out shall be perfectly satistactory in every respect.

## PACKED SEED DISCOUNTS

THIS DOES NOT REFER TO SEEDS OFFERED BY WEIGHT OR MEASURE, BUT TO SEEDS IN PACKETS ONLY; NOR DOES IT REFER TO POTATOES, ONION ONLY; NOR DOE

For 25 c you may select eight 5 -cent packets of Vegetable or Flower seeds.
For 50 c you may select seventeen 5 c packets of Vegetable or Flower Seeds.
For $\$ 1.00$ you may select seeds in packets (no ounces, remember) to an amount of $\$ 1.50$.

For $\$ 2.00$ you may select seeds in packages (no ounces, remember) to an amount of $\$ 3.00$.
For $\$ 5.00$ you may select seeds in packets (no ounces, remember) to an amount of $\$ 9.00$.

## PACKETS WELL FILLED

Our packets, we believe, contain more seeds in proportion to the price asked than those put up by the majority of seedsmen. You get full value for your money and liberal discounts as well.

## BULK SEED DISCOUNT

This discount refers to seeds quoted in catalogue by weight or measure, and not to potatoes, onion sets or bulbs, neither to seeds in packets, nor farm seed.
On an order of $\$ 5.00$....................................................... 10 per cent On an order of $\$ 10.00$.................................................................................. 12 per cent On an order of $\$ 20.00 \ldots$ $\qquad$ .15 per cent MONEY MUST ACCOMPANY ALL ORDERS WHEN THE DISCOUNT IS APPLIED.

## ARTICHOKE

GREEN GLOBE.-Produce large, globular heads; scales green shading to purple; best for general use. Packet, 5 c ; ounce, 15 c.

## ARTICHOKE ROOTS

Most valuable food for hogs that can be grown. Every hog raiser should plant them. After one acre is planted their value will be so appreciated that larger areas will be devoted to them. They are not only very healthful, but as a fattening agent are unexcelled. They yield very heavily, 200 to 350 bushels to the acre being realized on good soil. It is not necessary to dig them for if given an opportunity the hogs will help themselves.


Not only are they valuable for hogs, but are an excellent food for cattle, sheep and horses. Fed to milch cows, they are for the production of milk equal if not superior to bran.
Artichokes need planting but once and little or no culture after the first year. Cut as potatoes. only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches. The second year break up the ground as for corn; they will come up thickly all over the surface. Run through each way with a cultivator when a few inches high.

Our supply of Artichoke roots has been exhausted every season long before our orders could be filled. We have obtained this year a much larger quantity, but feel that this will be insufficient to meet the demand. Those wishing to purchase should place orders very early, to be shipped soon as favorable weather arrives. By freight or express at purchaser's expense. $1-4$ bushel, 75 c ; bushel, $\$ 2.50 ; 3$ bushels, sufficient for one acre, $\$ 7.00$.

## Our Eighty Cent Collection, Postpaid by Us

32 PACKETS FOR EIGHTY CENTS FREE BY MAIL. AT THE LOW PRICE AT WHICH THIS COLLECTION IS SOLD, WE CAN ALLOW NO CHANGES.

1. Beans, Kidney Wax Dwarf.-Yellow Pods.
. Beans, Kidney Wax Dwarf.-Yellow Pods.
. Beet, Eclipse.-Very early and good.
Crosby's Egyptian Blood Turnip.-Best general use.
Cabbage, Extra Early Winningstadt, etc.

## Flat Dutch

Celery, Golden Heart Dwarf.
White Plume.-Self-bleaching.
Early Adams.-Earliest corn.
Stowell's Evergreen.-Sweetest, best main crop.
Cucumbers-Arlington White Spine-Greenest and best. Early Cluster.-
Lettuce, Curled Simpson.
Hanson.-Best all season.
Watermelon, Wonderful. Sugar.-Quality can't be beat.
Kolb Gem.-Sest shipper; best choice.
Muskmelon, Rocky Ford.-A No. 1.
18. Onion, Yellow Danvers Globe.-Best general crop.
19. Italian Brown.-For the table and pickles.
20. Okra, Dwarf Velvet.
21. Pepper, Ruby King.-Sweetest, largest of all.
22. Pumpkin, Sweet or Pie.-Best table.
23. Peas, Alaska.
24. Dwarf White Marrowfat.-Immense pods.
25. Radish, Long Scarlet.-Good for forcing in or outside.
26. New Chartier.-Best early or late.
27. Long Brightest Scarlet.
28. Squash, Marimoth Scallop.-Summer.
29. Orange Marrow.-New; very fine.
30. Tomato, Livingston's Beauty.-No better.
31. Mikado.
32. Turnip, Purple Top, Strap-leaved.

Sixteen packets for 48 c . We will send $1,4,7,10,12,14$, $15,17,18,20,21,23,26,29$ and 30 . Three collections for $\$ 2.20$; six collections, 192 packets, for $\$ 4.25$. Our packets of seed are much larger than those you buy from your merchants, and the seeds are always fresh.


#### Abstract

Our prices on beans are net. Send additional money if to be sent postpaid by mail. Pint, 10 c ; quart, 15 c .

GIANT STRINGLESS GREEN POD.-This is a decided improvement over the Red Speckled Valentine Bean. It is ready for market, with a more prolific crop of pods, a week earlier, averaging five to six inches in length, and they are always absolutely stringless, round, full and fleshy. It is a more prolitic, makes larger pous than Burpee's Stringless, and surpasses other varieties in c:ispness and flavor. We strongly recommend it to our gardeners and truckers, believing it will be found in a most superior variety. Packet, 5c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.50$.

WOOD'S EARLIEST RED SPECKLED VALENTINE. Earlier and more productive than the ordinary strains of Red Speckled Valentine. It is cut short, round-podded, of fine quality and flavor, and one of the most popular sorts in cultivation, either for the trucker, market or private gardener. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.00$.

BURPEE'S STRINGLESS GREEN POD.-The introducer claims that it is entirely stringless and earlier than the Red Speckled Valentine. It is round-podded of excellent quality, and worthy of extended cultivation. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$; bushel. $\$ 5.50$. EARLY YELLUW, SIX WEEKS.-Extra early, greenpodded sort. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$; bushel $\$ 5.00$.


## SNAP

EARLY MOHAWK, OR BROWN SIX WEERS.-First early, hardy; long green pods, broad and flat. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 4.50$.

EXTRA EARLY REFUGEE.-Has all the good qualities of the well-known Refugee, but is ready for the market ten days earlier. An immense yielder and sure to produce a crop in a wet or dry season. A fine shipper and fast becoming one of our most popular round, green-podded snaps for both spring ánd summer planting. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$. bushel, \$4.50.

DAVIS KIDNEY WAX.-One of the best and most valuable varieties in cultivation. It is a first early, nearly always rust-proof, and extraordinarily productive. It holds it pods well off the ground, alway matures plump, full and solid, and of a beautiful yellow appearance. Packet, 5c ; quart, 45c ; peck, $\$ 1.50$; bushel, $\$ 5.00$.

WARDWELL'S KIDNEY WAX.-One of the most popular productive wax sorts. The pods are long, thick, flat and tender. A great favorite for shipping, for the home market and family garden. Packet, 5c ; quart, 45c ; peck, \$1.50; bushel, \$5.00.

BLACK WAX.-A favorite main crop wax variety. Packet, 5c; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.00$.
DWARF GOLDEN WAX.-A first early; pods flat, stringless, of rich, golden color. Packet, 5 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.00$.

## POLE OR CORNFIELD SNAP BEANS

CULTURE.-Pole Beans are more sensitive to cold and wet than the bunch beans, and should not be planted before April. Set poles eight feet long firmly in the ground, four feet apart each way, and put five or six beans eye downward. in each


KENTUCKY WONDER POLE BEANS
hill. It requires about one pint to plant 100 hills, one to two pecks to plant an acre. They are also largely planted in corn.
OLD HOMESTEAD OR IMPROVED KENTUCKY WON-DER.-This is the earliest of all the green-podded pole beans. Enormously productive, bearing its pods in clusters. The pods are long, crisp, tender and bright green in
color. A very prolific variety, and one of the best in our list. Packet, 10c; quart 45 c ; peck, $\$ 1.50$ SOUTHERN
PROLIFIC. makes excellent green, cut-short snaps. Packet, 5c quart 45c; peck, FAT HORSE or CREASEBACKOne of the earliest of the pole snaps, exceedingly prolific ; pods produced in clusters. Packet, $5 \mathrm{c} ;$ quart,
45 c ; peck, $\$ 1.50$. SCARLET

## RUNNER.-

An ornamental variety, producing bright, scarlet flowers. The shell beans make an excellent $t$ able dish. Packet, 10c; quart, 65 c .
LAZY WIFE'S The pod grows from 6 to 8 inches long, entirely stringless and of a rich butcooked. The pods remain green and retain their tender, rich flavor until ripe. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, \$1.50. GOLDEN
CLUSTER WAX Undoubtedly the earliest pole variety. Though it begins to bear early, it continues until frost. Every one is surprised at appearance and productiveness.


The pods are from six to eight inches long, borne in clusters of from three to six, and are most freely produced, stringless, very tender, of delicious flavor. Packet, 10c; pint, 30c; quart, 55c; peck, $\$ 2.00$.

ASPARAGUS, or YARD LONG.-A pole bean producing great clusters of enormously long thin pods (from 20 to 30 inches in length), very tender and delicate in flavor. No


## ASPARAGUS OR YARD LONG BEAN

trouble to pick a cooking of these excellent pods. Well worth trying, either for home or market use. (See cut). Packet, 25c.

## BURPEE'S BUSH LIMA

This is the only bush form of the true large Lima Bean. First named and introduced by us in 1890, it is universally pronounced the most valuable novelty ever introduced. There is absolutely nothing to compare with it.


BURPEE'S STRINGLESS GREEN POD
Burpee's Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome, large pods being well filled with very large beans, identical in size and luscious flavor with the well known large Pole Limas.

Our stock is now exclusively of the New Improved "Ouarte Century" strain described below. Price of the genuine seed of Burpee's Bush Lima, per packet, 10 c ; pint, 25 c ; quart, 45 c peck, $\$ 1.50$.

HENDERSON'S DWARF LIMA BEAN
This is the only variety of the Dwarf Lima that we have found satisfactory in Texas. It grows in compact bush form


Henderson Prolific Bush Lima Beans
and produces large crops. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck,' $\$ 1.50$.

## ASPARAGUS <br> PLANTS

CONOVER'S COL-OSSAL.-One year old roots, per $100, \$ 1.00$ (by mail, \$1.25); 2 year old 100, \$1.25, (by mail, \$1.60).

ASPARAGUS SEEDS

One ounce produces about 500 plants.

CONOVER'S COL-OSSAL.-The Standard variety; large size, tender and excellent quality; packet, 5 c ; ounce, 10 c .

## BROCCOLISPARGEL KOHL

LARGE WHITE MAM MOTH-Heads compact, large and white. Packet, 5 c ; ounce, 10 c ; quarter-


CONOVER'S COLOSSAL

## COLLECTION B

Seventeen Packets Choice Vegetable Seed, Postpaid, 50c One packet each-Eclipse Beet, Warwell's Wax Bean, Early Wakefield Cabbage, Chantenay Carrot, Golden Heart Celery, Metropolitan Early Cluster Cucumber, New York Denver Mar ket Lettuce, Netted Gem Muskmelon, Fordhook Early Water melon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, French Breakfast Radish, Dwarf Telephone Pea, Spark's Earl iana Tomato, Sibley Squash, Yellow Globe Turnip.

No further discount allowed.

## COLLECTION C

Eight packets of Choice Vegetable Seed, Postpaid, 25c
One packet each-Crimson Globe Beet, All Seasons Cabbage Cool and Crisp Cucumber, Paul Rose Muskmelon, Grand Rapids Lettuce, Yellow Globe Danvers Onion. Chartier Radish, Stone Tomato.

No further discount allowed.


DRUMM'S ECLIPSE BEET
ECLIPSE.-A very early and handsome, smooth, dark, globeshaped beet, with small top; in earliness and quality it is very desirable. Packet, 5 c ; ounce, 10 c ; quarter-pound, 25 c ; pound, 75 c .

## CROSBY EGYPTIAN BEET

CROSBY'S IMPROVED EGYPTIAN BEET.-A MoneyMaker for Market Men.-A very superior beet, carefully selected for years by Mr. Crosby, a noted gardener for the Boston markets, whose aim was to secure a perfect out-door forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root (see illustration above) ; fine quality, and above aul, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Takes on its turnip shape and looks well, even in the early stages of its growth, on which account it is preferred for forcing to the Globe and half-long varieties, which require longer time to grow to presentable market shape. This is a decided advantage to those who force for real early market, and especially where beets are sold in bunches. It is preferred to all others for forcing in frame or for first sowing outside. Being a rapid grower, it may be sown outside as late as July. We have made a very fine selection of this stock for years and we believe have it nearer the Original Crosby idea than any one in the trade. Crosby's Improved Łgyptian, extra selected stock, grown by ourselves, packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 30 c ; pound, 90 c ; five pounds, $\$ 4.25$. Crosby's Improved Egyptian, superior stock, grown for us under contract, packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 20 c ; pound, 60 c ; five pounds, $\$ 2.75$.

CROSBY EGYPTIAN.-Very early, dark blood-red, of mearum size, tender and sweet; used for forcing. Packet, 5 c ; ounce, 10 c ; $1-4$-pound, 25 c ; pound, 75 c .

DEWING'S IMPROVED BLOOD TUR-NIP.-Best main crop variety; roots smooth and handsome, good size, tender and sweet. A great favorite with market men. Our stock of this is grown from selected beets, and is unexcelled by any in the country. Packet, 5 c ; ounce, $10 \mathrm{c} ; 1-4$ - pound, 25 c ; pound, 75 c .

EARLY BLOOD TURNIP.-Packet, 5c ; ounce, 10 c ; $1-4$-pound, 25 c ; pound, 75 c .

EARLY FLAT RED BASSANO.-Packet. 5 c ; ounce, 10 c ; 1-4-pound, 25 c ; pound, 75 c .
BASTIAN'S EARLY BLOOD TURNIP.'uite early; blood-red color, smooth, fine form. Packet, 5 c ; ounce, 10 c ; 1-4-pound, 25 c ; pound, 50 c .

LONG DARK RED. - A good keeper, and grown especially for winter use. Packet, 5 c ; ounce, 10 c ; 1-4-pound, 25 c ; pound. 75 c .

EDMUND'S TURNIP.-Deep red in color, round and smooth, good size, small top; very early and decidedly popular. Packet, 5 c ; ounce, $10 \mathrm{c} ; 1$ - 4 -pound, 25 c ; pound, 75 c .

## MANGEL WURZEL AND SUGAR BEETS

Five or six pounds of seeds required per acre.
VILMORIN'S IMPROVED WHITE SUGAR BEET.-An improved variety of white sugar beet, containing a large amount of sugar. Packet, 5 c ; pound, 40 c ; five pounds, \$1.50; you pay postage.
CHAMPION YELLOW OR ORANGE GLOBE.-Very productive; easily pulled and an excellent keeper; spherical in shape; orange yellow. Packet, 5 c ; $1-4$-pound, 20 c ; pound, 40 c ; five pounds, $\$ 1.50$; you pay postage.

MAMMOTH LONG RED.-(Also called Norbitan Giant, Jumbo Mangel, Colossal, etc.) Packet, 5c; 1-4-pound, 20c; pound, 40c.


## CUCUMBERS



KLONDIKE CUCUMBER
EVERGREEN WHITE SPINE.-Early ; fine for market gardener, good shape; few spines. Ounce, $20 \mathrm{c} ; 1$ 1-4-pound, 50 c ;
pound, $\$ 1.75$.

## KLONDIKE

Write for Prices on Miscellaneous Farm Seeds-Buckwheat, Millet, Rye, Oats, Wheat, Barley, Etc., which are usually governed by market quotations


JAPANESE CLIMBING

JAPANESE CLIMBING.-This new variety will take a pole or trellis as easily as any of the Pole or Lima Beans. The fruits are very handsome and of dark green color, particularly valuable for slicing. Makes éxcellent pickles when young. An enormous cropper. Packet, 5 c ; ounce, $15 \mathrm{c} ; 1-4$ pound, 50 c ; pound, \$1.75.

ARLINGTON WHITE SPINE.-For forcing. Every market gardener knows the value of well-selected and fixed strain of extra early cucumbers, especially for forcing purposes; se lected seed. Pecket, 10 c ; ounce, 20 c ; $1-4$ pound, 60 c

LIVINGSTON EMERALD CUCUMBER.-It is almost free from "warts and spines"-so much so that it may be called spineless., As an all-purpose table or market variety, whether for gardeners' or farmers' use, it cannot be surpassed. Price large packet, 10 c ; ounce, 25 c ; two ounces, 45 c ; 1.4 pound, 60 c ; pound, $\$ 2.00$.

SHORT GREEN EXTRA SELECTED.-A very superior stock which has been carefully selected for pickling by an extensive pickle grower for upwards of twenty years, and we believe is today the most perfect strain in existence. Packet 5 c ; ounce, 15 c ; $1-4$ pound, 50 c ; pound, $\$ 1.75$

EARLY CLUSTER OR SHORT GREEN.-Very early and an enormous bearer. Ounce, $15 \mathrm{c} ; 1-4$ pound, 50 c ; pound, $\$ 1.75$.

## Egg Plants

One ounce of seed makes 1,000 plants.
BLACK PEKIN.-The fruit of this handsome variety is black, smooth and glossy, flesh white and very solid, fine grained and delicate. $1-4$ pound, $\$ 1.50$; ounce, 45 c ; packet, 5 c .

NEW YORK IMPROVED.-One of the best in cultivation and of fine quality. Fruit is large, oval, deep purple, flesh white an. tender. Our stock of New York purple is not excelled by any. $1-4$ pound, $\$ 1.00$; ounce, 35 c ; packet, 5 c.

## CABBAGE

This vegetable requires deep, rich, mellow soil, high manuring and good culture. One ounce seed produces about 1500 plants; half-pound of seed grows enough plants to set an acre.

BURPEE'S ALL-HEAD.-A very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, and has become exceedingly popular. Packet, 5c ; ounce, 20 c ; 1/4-pound, 75 c ;
pound, $\$ 2.00$.

## EXTRA EARLY EX-

 PRESS. - Earliest cabbage in the world. This new and very early cabbage, while not as large as the Jersey Wakefield, is several days earlier and for a first early variety cannot be excelled. Packet, 5c ; ounce, 15 c ; $1 / 4$-pound, 60 c ; pound, \$1.50.LARGE EARLY YORK.-One of the earliest; heads small, heart shaped, fairly firm, good quality. Packet, 5c; ounce, 15 c ; 1/4-pound,


35 c ; pound, \$1.25.
CHARLESTON WAKEFIELD.-Ripens a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Packet, 5 c ; ounce, 25 c ; $1 / 4$-pound, 75 c ; pound, $\$ 2.75$.

HENDERSON'S SUCCESSION.-Very popular summer cabbage, about ten days later than the Early Summer. The heads grow larger, are full and solid, and keep excellently. Packet, 5 c ; ounce. 25 c ; $1 / 4$-pound, 75 c ; pound, $\$ 2.50$.

LARGE LATE DRUMHEAD.-Rounder on the top than Flat Dutch, and not quite so short-stemmed. Good large heads. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 50 c ; pound, $\$ 1.50$.

HOLLANDER. or Danish Ballhead.-Of vigorous, compact growth. with stems rather longer than those of most American sorts. The plants are hardy. resisting cold and hot, dry weather alike. The heads are of uniform shape, handsome, solid.
and of excellent keeping qualities. One of the best for shipping to distant markets or late spring use. Packet, 5c; ounce, 25 c ; $1 / 4$-pound, 75 c ; pound, $\$ 2.50$.
BURPEE'S SUREHEAD.-Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor. Packet, 5 c ; ounce, 25 c ; $1 /+$-pound, 75 c ; pound \$2.50.

PREMIUM LATE FLAT DUTCH.-Of good flavor and very tender. Among the earliest of the winter cabbages. Packet, 5 c ; ounce, 20 c ; $1 / 4$-pound, 60 c ; pound, $\$ 2.00$.

LOUISVILLE DRUMHEAD.-The favorite summer and fall variety among growers here, and becoming very popular in all localities. Makes large, hard, solid heads of uniform size, is short-stemmed, has few outside leaves, and is of compact growth. Packet, 5 c ; 1/4-pound, 75 c ; pound, $\$ 2.50$.

EARLY DWARF FLAT DUTCH.-An excellent second early variety, producing fine large heads after the first early varieties have disappeared. Packet, 5 c ; ounce 15 c ; $1 / 4$-pound, 50 c ; pound, $\$ 1.50$.


## EARLY DWARF FLAT DUTCH

ALL SEASONS.-A greatly improved strain of Early Flat Dutch. Heads are very large, round, solid and of fine quality, keeping as well as winter sorts. Packet, 5 c ; ounce, 20 c ; $1 / 4^{-}$ pound, 50 c ; pound, $\$ 1.50$.

HENDERSON'S SUCCESSION.-It is about one week later than Early Summer, but of double the size. Packet, 5c ; ounce, 20 c ; $1 / 4$-pound, 75 c ; pound, $\$ 2.00$.

HENDERSON'S EARLY SUMMER.-Selected stock; is about ten days later than the Wakefield, but being fully double the size, it may be classed as decidedly the best early cabbage. Packet, 5 c ; ounce, 20 c ; $1 / 4$-pound, 65 c ; pound, $\$ 1.50$.
EARLY WINNINGSTADT.-A well known and very popular variety; in season very close to the Wakefield; heads large. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 50 c ; pound, $\$ 1.50$.
EARLY JERSEY WAKEFIELD.-Selected stock; many market gardeners cons, uer this the very best early cabbage in cultivation. It is certainly deserving of its popularity, and is grown very extensively for market and shipping. The seed we offer is first-class and sure to give satisfaction. Packet, 10c; ounce, 30 c ; $1 / 4$-pound, 75 c ; pound, $\$ 2.50$.
EARLY DRUMHEAD.-An early variety ; very dwarf, with medium-sized heads; comes in about the time of the early Flat Dutch. Packet, 5 c ; ounce, 20 c ; $1 / 4$-pound, 60 c ; pound, $\$ 2.00$.


## FILDERKRAUT

FILDERKRAUT.-Introduced from Germany several years ago. It is very solid and sure to head; heads are pointed conical; resembles the well known Winningstadt, but is larger in every way and more pointed. Packet, 5c ; ounce, 20c; $1 / 4$-pound, 60 c ; pound, $\$ 2.00$.

## RED PICKLING CABBAGE

EXTRA EARLY DARK RED ERFURT. -The earliest and finest red. Packet, 10 c ; ounce, 25 c ; $1 / 4$-pound, 75 c ; pound, \$2.75.

## Carrots

VERY EARLY SCARLET OR GOLDEN BALL.-(Also called Earliest Shorthorn.) This is the earliest carrot in cultivation. Packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 30 c .

EARLY SCARLET SHORTHORN.-One of the most popular. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 40 c .
DANVER'S HALF LONG.-One of the most productive and best for field culture. Top medium; roots dark orange colored; large, but of medium length, tapering abruptly to the point;
very unitorm and handsome; tresh deep orange, with yellow center; sweet and tender. l'acket, 5 c ; ounce, 15 c ; $1 / 4$-pound, 40 cents.


## OX HEART, or GUERANDE CARROT

OX HEART OR GUERANDE.-Intermediate in length, vetween Early Shorthorn and Danvers, and fully three to five inches in diameter. In quality it is extra good; where other sorts require digging, Ox-Heart can be easily pulled. Packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 30c.

IMPROVED LONG ORANGE.-A late variety, handsome in shape; deep orange color; good flavor; yields heavily. Packet, 5 c ; ounce, 15 c ; 1/4-pound, 25 c .

Special prices on application for large quantities.

## Cauliflower

HALF EARLY PARIS OR NONPARIEL.-The largest for forcing; early ; also good for succession crop. Packet, 5c ; 1/4ounce, 20 c ; ounce, 50 c ; $1 / 4$-pound, $\$ 2.00$.

LENORMAND'S SHORT-STEMMED.-A large, late, shortstem variety, producing well formed heads of excellent quality. Packet, 5c; $1 / 4$-ounce, 20c; ounce, 50 c ; $1 / 4$-pound, $\$ 1.50$.


EXTRA EARLY DWARF ERFURT.-The favorite German variety; dwarf; dwarf habit; compact growth; short outside leaves; can be planted twenty inches apart. Packet, 10c; $1 / 4$-ounce, 60 c ; ounce, $\$ 2.00$.

## Celery

One ounce of seed produces 2,000 plants.
BOSTON MARKET.-Popular sort in the market; the best variety for light soils. Packet, 5 c ; ounce, 20c; $1 / 4$-pound, 60c. EARLY ARLINGTON.-An extra early strain of Boston Market, somewhat larger; bleaches easily, and is a strong grower. Packet, 5 c ; ounce, 20 c ; $1 / 4$-pound, 60 c ; pound, $\$ 2.00$. CRAWFORD'S HALF DWARF. - The favorite with New York City gardeners. Packet, 5 c ; ounce, 25 c ; $1 / 4$-pound, 50 c WHITE PLUME.-The earliest and handsomest, casiest grown and most profitable for early market; it is almost selfblanching. Our seed cannot be excelled in quality and purity. Packet, 5 c ; ounce, 25 c ; $1 / 4$-pound, 75 c .

## Celeriac-Turnip-Rooted Celery

APPLE-SHAPED.-An early, smooth variety; the roots are shaped like an apple and of good flavor. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 50 c ; pound, $\$ 1.50$.

## Chicory

LARGE ROOTED.-Used to mix with or as substitute for coffee. Packet, 10 c ; ounce, 25 c .

## Collards

TRUE SOUTHERN.-Packet, 5 c ; ounce, 10 c ; $5 / 4$-pound, 30 c .

## HERBS

Herbs in general delight in a rich, mellow soil.
Varieties with a * are perennials.


## SWEET CORN

Prices of all kinds, except otherwise noted, postpaid. Packet,


Early Mammoth 5 c ; pint, 25 c ; quart, 45 c .
EXTRA EARLY ADAMS.-The hardiest and earliest white corn known; it is not a sugar corn, but on account of its being largely sold for table use we class it among the sugar corns.
It can be planted earlier than any others; ear short, grain white, indented.
EARLY ADAMS.-Similar to Extra Early Adams, larger but not so early; often used for the table, particularly in the South.
EXTRA EARLY CORN.-The earliest variety of sweet corn known. Has a large ear, considering the size of the stalk, small cob well filled with broad grains. It is larger-eared and a week earlier than the Marblehead.

SHAKER'S EARLY.-A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger.
EARLY MAMMOTH. - Ripens two weeks earlier than Late Minnesota, which variety it much resembles; the ears are fully as long, but more tapering; quality good; a splendid market sort.
STOWELL'S EVERGREEN. Grown more extensively than any other, a great favorite with canners and market gardeners for late use. The ears are of large size. kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use.
COUNTRY GENTLEMAN.-The most delicious of all sweet corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet; many of the stalks bearing three to four ears. Packet, 10c; pint, 30 c ; quart, 55 c ; peck, $\$ 1.40$; bushel, $\$ 5.00$.
BLACK MEXICAN.-One of the most sugary and delicious of sweet corns; grains white at first, but soon coloring. Best for table use. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, 85 c ; bushel, $\$ 3.00$.

## Kohl Rabi-Turnip Rooted Cabbage

EARLY WHITE VIENNA.-Excellent for forcing, and of fine quality. Packet, 5c; ounce, 15c; 1-4 pound, 50c.

EARLY PURPLE VIENNA.-An excellent sort, largely grown for table use in Germany and Austria. Packet, 5c; ounce, 15 c ; $1-4$ pound, 50 c ; pound, $\$ 1.75$.

## Endive-Green Prolific

MOSS CURLED.-A beautiful curled variety. Packet, 5c; ounce, 20 c ; 1-4 pound, 60 c .

## Gourds

DIPPER GOURD.-Can be used for dippers. Packet, 5c; 1-4 pound, 15 c .
NEST-EGG GOURD.-(Japanese Nest Egg.). Packet, 5c; $1-4$ pound, 15 c .
SUGAR TROUGH OR SAP BUCKET.-Select stock; grows to a very large size. Packet, 5c; $1-4$ pound, 15 c .
HERCULES CLUB GOURD.-Grows four to eight feet long. DISHCLOTH OR LUFFA GOURD.-A natural disheloth. Packets, 5c each; 1-4 pound, 15 c .


EXTRA FINE MIXTURE OF GOURDS.-A splendid mixture of gourds, including all the ornamental kinds, both large and small, of various shapes and colors, such as Japanese Nest Egg, Mock Orange, Dish Cloth, Turk's Turban, Dipper, Serpent, Bottle, Warty Gourd, Hercules' Club and many other curious and unique varieties; sure to give unlimited pleasure to both elders and children; has many odd and fantastic shapes. In splendid mixture. (See illustration.) Packet, 5c; large packet, 10 c ; $1 / 2$-ounce, 20 c ; ounce, 35 c .

## "FOUR BEST" SWEET CORNS FOR THE HOME GARDEN

This collection will supply the table continuously with a succession of luscious sweet corn throughout the entire season. Corn that is always just right for eating, milky and tender; an ideal selection for the family graden.

Adams, Extra Early.
Black Mexican, Early.
Country Gentleman, Main Crop.
New White Evergreen, Late.
One large packet each of above, 15 c , postpaid. One pint each of above, 75 c . One quart each of above, $\$ 1.35$, postpaid.

## LETTUCE

IMPROVED HANSON.-None more reliable for outdoor cultivation. In ground well manured and cultivated the heads grow to a remarkable size. Free from any bitter, unpleasant taste. Packet, 5c ; ounce, 15 c ; $1-4$ pound, 30 c .
SILVER BALL.-This is one of the best all-the-year-round lettuces we know of. Packet, 5 c ; ounce, 15 c ; 1-4 pound, 40 c.


CALIFORNIA CREAM BUTTER.-A splendid variety for summer. It produces a very large and white head. It will stand extreme heat, and is slow to go to seed. Packet, 5c ; ounce, 15 c ; $1-4$ pound, 40 c . See cut.

DEACON.-Stands hot weather better than any other of the rich buttery varieties. Packet, 5 c ; ounce, 15 c ; $1-4$ pound, 40 c ; pound, $\$ 1.25$.
ICEBERG.-A curly lettuce, large, solid heads. The outer leaves are light green in color and their habit of branching towards the center of head is a great aid to the blanching of heart. Packet, 5 c ; ounce, 15 c ; 1-4 pound, 40 c .

PASSION.-A large, handsome cabbage Lettuce. The leaves are golden yellow and very tender. Fine for autumn and witer planting in the South. Packet, 5c; ounce, 10c; 1-4 pound, 30 c ; pound, $\$ 1.10$.

DENVER MARKET.-An early variety of head lettuce either for forcing or open ground. It forms large, solid heads of a good light even green color. Packet, 5c; ounce, 15 c ; $1-4$ pound, 40c.

BLACK SEEDED SIMPSON.-(Curled).-This is a very popular sort among our home gardeners. It forms a large loose head, its leaves nearly white. It is one of the very best sorts for the frame or hot house. Packet, 5c ; ounce, 10c; $1-4$ pound, 25 c ; pound, 75 c .


## WONDERFUL

WONDERFUL.-Introduced four years ago and continually growing in favor. The large, white heads resemble cabbage in their solidity and frequently weigh two and three pounds each. The quality is superb, veing crisp, rich and tender. It withstands the heat well, making a fine variety for all seasons. Packet, $10 \mathrm{c} ; 1-4$ pound, 35 c ; pound, $\$ 1.00$.

NEW YORK. - Plants of extra large growth, producing heads of immense size and closely folded; inner portion is beautifully blanched. Outer leaves a deep rich green. Per packet, 5 c ; ounce, 15 c ; 2 ounces, 25 c ; $1-4$ pound, 40 c ; pound, $\$ 1.25$, postpaid.

ST. LOUIS EARLIEST FORCING.-For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties for forcing out of doors, Plants large, forming a large loose head; light yellowish green in color. I control the entire stock of this variety. Packet, 5 c ; ounce, $10 \mathrm{c} ; 2$ ounces, 20 c ; $1-4$ pound, 35 c ; $1-2$ pound, 60 c ; pound, $\$ 1.10$, postpaid.
EARLY CURLED SILICIAN.-One of the oldest and earliest for outdoor planting. Packet, 5 c ; ounce, 15 c ; $1-4$ pound 25c.

SENSATION.-This variety is rapidly growing in favor among the market gardeners who find it a valuable sort for growing either in cold frame or in the open ground. It is remarkable for its character of forming close, hard heads, even at an early, stage of growth. Color,yellowish green quality very fine, being crisp and tenler. Packet, 5c; ounce, 15 c ; 1.4 pound, $\$ 2.00$,
TOUnd, $\$ 2.00$. BLACK SEEDED -A favorite hard head forcing vaiety. Largely used in hot beds, cold


SENSATION frames and greenhouses. Packet, 5 c ; ounce, $15 \mathrm{c} ; 1-4$ pound, 25 c .

GRAND RAPIDS LETTUCE.-This is a new forcing variety which has been developed in the vicinity of Grand Rapids, Mich., and is especially adapted for greenhouse culture
 in winter. It is the result of selection from fifteen years ${ }^{3}$ experiment
Black Seeded
Wimp. son, which is generally recognized as the standard for forcing, and has so far superseded that old favorite that fifty green houses in Grand Rapids alone now use it
exclusively. By the use of this distinct variety the Grand Rapids gardeners have been able to distance all competitors and hold the market for the forced lettuce at their own figures, not only in this one city, but as far south as Cincinnati. They have jealously guarded the seeds so that until the last few seasons it has been impossible to obtain it. Our stock can be relied upon. Per packet, 10 c ; ounce, $15 \mathrm{c} ; 2$ ounces, $25 \mathrm{c} ; 1-4$ pound, 35 c .

## Mustard

WHITE ENGLISH.-The leaves are light green, mild and tender when young; and seed light yellow. Packet, 5c; ounce, $15 \mathrm{c} ; 1-4$ pound, 25 c .

BROWN OR BLACK.-More pungent in flavor than the white. Packet, 5 c ; ounce, 15 c ; $1-4$ pound, 25 c .

BLOOMSDALE LARGE-LEAVED-Early. The leaves when small are very tender and admirable as salad. Packet, 10c; ounce, $15 \mathrm{c} ; 1-4$ pound, 30 c .

SOUTHERN GIANT CURLED.-This mustard is very highly esteemed in the South. Packet, 10c; ounce, 15c; 1-4 pound, 25 c .

## Okra or Gumbo

DWARF.-Early...Packet, 5 c ; ounce, 10 c ; $1-4$ pound, 25 c .
WHITE VELVET.-Decidedly the best of all. It is very distinct in appearance. Packet, 5 c ; ounce, 10 c ; $1-4$ pound, 25 c .

KLECKLEY'S FAVORITE.-The plants grow two and a half to three feet in height, close-jointed with ample foliage, and bear smooth, white pods at each leaf-joint. The pods average six inches in length by one and a quarter inches in diameter at the bottom, carrying the thickness well throughout the length. The young pods are exceptionally tender and fleshy. Per packet, 10 c ; ounce, $15 \mathrm{c} ; 2$ ounces, $20 \mathrm{c} ; 1-4$ pound, 40 c ; per pound, $\$ 1.25$, postpaid.

## ONIONS

All seeds thoroughly tested before leaving our store.
We pride ourselves on selling the very best onion seed that can be produced, and are now supplying some of the largest onion growers of the country. By sowing our seeds large onions may be produceu direct from the seed. One ounce will sow one hundred feet of drill; five pounds will sow one acre.

CULTURE.-Sow in early spring in moist soil as soon as the weather will permit, in rows 12 inches apart, and over half an inch deep. If the onions grow too thick, thin to about an inch apart, or very few small onions will be the result. A top dressing of wood ashes applied after the second weeding is very beneficial.

## PRIZE TAKER.- This

 is the large, beautiful Spanish variety sold in the fruit stores and in the markets of all the large cities. They are of enormous size, averaging from 14 to 16 inches in circumference. Although of great size, it is very hardy and a good winter keeper. Outside skin is rich yellow, while the flesh is white, sweet and tender. They bottom well, are free from stiff necks, and have produced more bushels of marketable onions to the acre than any other variety in America. In market they attract attention and sell readily at advanced prices. True American grown seed, packet, 10 c ; ounce, $20 \mathrm{c} ; 2$ ounces, 35 c ; $1-4$ pound, 65 c ; pound, $\$ 2.50$.
## AUSTRALIAN BROWN

 -A new onion of real merit. The bulb develops very early from seed and will keep longer than any other size, extremely solid, tender, crisp and mild-flavored. The skin is a beautiful am-ber-brown, and is very attractive. Our seed is true to name and of thoroughly acclimated stock. Packet, 5 c ; 1-4 pound, 65 c ; pound, \$2.25.EARLY RED GLOBE.This is a very handsome variety, it matures very early, keeps well. Packet, 10c; ounce, 25 c ; $1-4$ pound, 65 c ; pound, $\$ 2.50$.

LARGE RED WETHERSFIELD ONION.-For general purposes there is no other variety so largely grown throughout the country. Large sized, somewhat flattened, skin deep purplish red, very productive and the best keeper. Price, postpaid, packet, 5 c ; ounce, 20c; $1-4$ pound, 60 c ; pound, $\$ 2.25$.

EXTRA EARLY PEARL.-("Bloomdale,") ("White Etna."). A very fine and a very early variety. The bulbs, when well grown are very large, round, flattened, with a delicate pure white skin; flesh very mild and pleasant in flavor. Packet, 10c; ounce, 25 c ; $1-4$ pound, 65 c ; pound, $\$ 2.50$.



GIANT ROCCA.-An immense onion. Light brown skin, globular in form, fresh, tender and mild. Packet, 5c ; ounce, 20c; 1-4 pound, 60 c .

MAMMOTH SILVER KING ONION -Of attractive shape with silvery white skin and flesh of a most agreeable, mild flavor. Sure to please the grower. Packet, 10 c ; ounce, 25 c ; $1-4$ pound, 65 c ; pound, $\$ 2.50$.

LARGE BERMUDA RED.- This is not the Bermuda Island Onion, but a fine selection of the large red. Packet, 5c; ounce, 20c; 1-4 pound, 75 c ; pound, \$2.75.

YELLOW DANVERS GLOBE.Extensively grown as a main crop in many sections of the country. The strains we offer of this popular variety cannot be excelled. Packet, 5c ; ounce, 60 c ; pound

RED MAMMOTH TRIPOLI.- Similar in size and shape to the White Giant Tripoli. Packet, 5 c ; Junce, $15 \mathrm{c} ; 1-4$ pound 65 c ; pound, $\$ 2.50$.

Buyers of five pounds of onion seeds or over, should write for our special inducements.

Onion Sets


Onion Sets-White, Red, Yellow-Market Price.

Parsley
FINE DOUBLE CURLED.-A fine dwarf variety. Packet, 5 c ; ounce, 10 c ; $1-4$ pound, $\$ 1.00$.


DOUBLE CURLED PARSLEY
EXTRA CURLED EMERALD.-Distinct from other varieties, being a lighter shade of green. The plant is dwarf, with leaves finety cut and curled. Packet, 5 c ; $1-4$ pound, 25 c ; one pound, 85 c .
PLAIN.-The leaves are plain, it is hardier than the curled. Packet, 5 c ; ounce, 10 c ; 1-4 pound, 25 c ; pound, 85 c .

## Parsnips

LARGE SUGAR OR HOLLOW CROWN.-Packet, 5c; ounce, 10 c ; 1-4 pound, 20 c .

## Special Express Collection

The Cheapest Collection of Plants Ever Offered.-To introduce our plants to those who have never tried them, to show what fine plants we can ship by express, and to show the perfect condition of the plants by our method of packing, we have decided to make the following offer of $\$ 5.00$ worth of plants for $\$ 2.25$.

Ten Chrysanthemums, all named, and of the best varieties. Ten Roses, all named, and of the best varieties.
Ten Geraniums. all named, and of the best varieties.

Ten Coleus, all named, and of the best varieties
Five Verbenas, all named, and of the best varieties.
Five Carnations, all named, and of the best varieties.
Five Tuberoses.
Five Gladiolus.
One Hibiscus.
One Heliotrope.
One Lantana.
One Salvia.
One Oriental Pepper.

Please note our packets of Peas contain two ounces. We make this change as we find many of our customers prefer larger packets than 5 c will buy.
Remember we pay the postage on Peas at the prices quoted, per packet, pint and quart.
Note.-Quart and pint prices include postage; if sent by express at buyers' expense, deduct 15 c per quart or 8 c per pint, from the prices below.
ANDRETH'S EXTRA EARLY.--The well known early variety. Height, 2 1-2 feet. Packet, 10 c ; pint, 25 c ; quart, 45 c ; bushel, \$5./5.

FIRST IN THE MARKET PEAS.-Earliest of all the very early peas. It means first peas in the market and first money to every one who grows from this stock for market purposes,


FIRST AND BEST

because it is very early and ripens uniformly. No brush or other supports are required. The pods are handsome, straight and full medium-sized, round peas of first-class quality and it is immensely productive for so early a variety. Price, postpaid, packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.75$.

BLUE BEAUTY PEA.-Its distinctive feature is its unusually regular habit of growth. Height, 1 3-4 feet. It is a blue round pea. Price, postpaid, packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.25$; Dushel, $\$ 4.50$.

EXTRA EARLY PREMIUM GEM.-Very fine dwarf pea of Little Gem Type, on which it is a decided improvement; larger pods, more productive. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.75$; bushel, $\$ 6.50$.

NOTT'S EXCELSIOR. -This is a very fine new, extra early dwarf wrinkled pea, foliage dark green and rather heavy, half close jointed, the pods average fully one-third larger than the American Wonder, and while they may not always be quite so early by a few days, are all ready for picking at the same time. Each pod contains from six to eight large peas, which are of unusually sweet flavor; so closely are the peas packed in the pods that they are flattened against each other, as are the Potato Limas.


NOTT'S EXCELSIOR
We cannot recommend Nott's Excelsior too highly. The pods are of extra large size and uniform. You rarely ever see $a$ small or poorly filled one. Packet, $15 \mathrm{c} ;$ pint, 25 c ; quart, 45 c ; peck, $\$ 1.75$; bushel, $\$ 6.50$.

- KENTISH NIVICTA.-About five days later than the Daniel O'Rourke; pods of fine green color. Packet, 10c; pint, 25c; quart, 45 c ; bushel, $\$ 5.75$.
AMERICAN WONDER.-This variety leads all dwarfs in point of earliness, productiveness, flavor and quality, and is the earliest large green wrinkled pea in cultivation. It is of dwarf and robust habit, growing about ten inches high, and produces a profusion of good-sized and well-filled pods, fairly packed in, of the finest flavored peas. Ours is the true blue stock and will please the most critical. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.75$; bushel, $\$ 6.50$.

NEW ALASKA.-This beautiful blue market pea has become a standard variety and is the earliest of all blue peas, proving to be several days earlier than the most early sorts. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.75$.

McLEAN'S LITTLE GEM.-A gem indeed. Dwarf, green wrinkled variety, 12 to 14 inches high, prolific and of very superior flavor. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 5.00$.

## MEDIUM EARLY SORTS

SHROPSHIRE HERO.-A very handsome, wrinkled pea, uniformly growing about $21-2$ feet high; second early. It is very pronfic with long, square, well-filled pods. It is a fine acquisition well adapted for market gardens. The large, rich flavored peas will make it a decided favorite in famliy gardens. Per packet, 10 c ; pint, 30 c ; quart, 50 c ; peck, $\$ 1.75$; bushel, $\$ 6.50$..
ABUNDANCE.-Plants half dwarf, 15 or 18 inches high, pods large size, containing six to eight wrinkled peas of excellent quality. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, \$5.50.

EVERBEARING.-A new variety, maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about 18 inches high. Packet, 10 c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$ bushel, \$6.00.

McLEAN'S ADVANCER.-A green, wrinkled variety, about 2 1-2 feet high, with long pods, which are abundantly produced, and well filled to the end. About the best second early on the list. Packet, $10 \mathrm{c} ;$ pint, 25 c ; quart, 45 c ; peck, $\$ 1.50$; bushel, \$6.00.

## MEDIUM LATE SORTS

STRATAGEM.-Half duarf, green wrinkled, 2 feet, vigorous, branching habit, leaves usually large size. Pods long, filled with from 7 to 9 peas of enormous size. Packet, 5 c ; pint, 20c ; quart, 45 c ; peck, $\$ 1.50$; bushel, $\$ 6.50$.

DWARF WHITE MARROWFAT.- Ona of the oldest varieties in cultivation and a favorite sort, and well liked by farmers who want a late white pea of excellent quality. Packet, 10c; pint, 20c; quart, 35 c ; peck, $\$ 1.25$; bushel, \$4.75.

PRIDE OF THE MARKET.-Vines medium height, dark green pods well filled with large peas of good flavor. This has become very popular on account of its handsome pods. Packet, 10c ; pint, 25 c ; quart, 45 c ; peck, $\$ 1.75$; bushel, $\$ 6.50$.

CHAMPIONOF ENGLAND. - Univers ally admitted as one of the best peas grown, delicious flavor, profuse bearer of immense pods filled with large, green wrinkled peas; height, about four feet. Packet, 10c; pint, 20c; quart, 40 c ; peck, $\$ 1.75$; bushel, \$6.50.

## LARGE BLACK -

 EYED MARROWFAT. -An excellent variety, either for garden or field; grows about four feet high, with large, wellfilled pods. A popular market variety. Packet, 10 c ; pint, 20 c ; quart, 35 c ; peck, $\$ 1.25$; bushel, \$4.75.

Duarf White Marrowfat Pea

Send us a List of Your Wants in Seed, and if the Quantity will Justify, we will make You Special Prices

## PUMPKINS

TENNESSEE SWEET POTATO PUMPKIN.-Excellent for pies; pear-shaped, medium size; flesh and skin creamy white. Packet, 5c; 1-4 pound, 25c.

NEW JAPANESE.-Crook necked variety with extremely small seed cavity; nearly all solid meat; quality extra fine. seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive, ripens early; medium size; good keeper. Packet, 5c; 1-4 pound, 25 c.

MAMMOTH TOURS.-A productive French variety, which grows to an immense size. Packet, 5 c ; ounce, $10 \mathrm{c} ; 1-4$ pound, 25 c .
MAMMOTH ETAMrS.-Enormous size, bright, glossy red color, a splendid variety to grow for exhibition purposes. Packet, 5 c ; ounce, 10 c ; 1-4 pound, 30 c
LARGE COMMON YELLOW FELD.-"Cow Pumpkin.' Packet, 5c; 1-4 pound, 20c ; poun 75 c .
SMALL SUGAR.-Very prolific; deep orange yellow. Pack et, 5 c ; 1-4 pound, 50 c ; pound, $\$ 1.50$.

## PEPPERS

RUBY KING.-One of the largest and earliest varieties. Packet, 5 c ; 1-2 ounce, 10 c ; ounce, 20 c ; $1-4$ pound, 65 c .


MAMMOTH RUBY KING.-Of immense size, and the mildest of all the varieties. Ordinarily they grow 4 to 6 inches long by 3 to 4 inches thick. Choice seed. Packet, 5c; $1-2$ ounce, 15 c ; ounce, 25 c ; $1-4$ pound, 75 c .

LARGE BELL OR BULL NOSE.-An early variety of mild flavor. Packet, 5 c ; 1-2 ounce, 15 c ; ounce, $25 \mathrm{c} ; 1-4$ pound 75 c .

LARGE SWEET MOUNTAIN.-Very large and excellent for mangoes. Packet, 5c; 1-2 ounce, 10c; ounce, 20c; 1-4 pound, 65 c .

GOLDEN QUEEN.-This is a very beautiful and very large variety. Packet, 5c ; ounce, 20c; 1.4 pound, 75c. CAYENNE.-For making cayenne pepper sauce. Packet, 5c ounce, 20c; 1-4 pound, 65 c


CORAL GEM BOUQUET PEPPER.-The finest of all small varieties. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. As a pot plant it has proven a most rapid selling article; besides its great beauty it serves the housekeeper in a most convenient way when pods are wanted for seasoning. In the open ground the plant grows to a height of from 24 to 30 inches, and it is so densely set with pods as to bend its branches down. Packet, 10c ; three packets, 25 c ; ounce, 70 c .

## RADISH



EARLY SCARLET GLOBE.-One of the earliest and best varieties for forcing; its color is very handsome; stands a great amount of heat without becoming pithy; good for garden culture. Packet, 5 c ; ounce, $15 \mathrm{c} ; 1-4$ pound, 25 c ; pound, 60 c .

CHINA ROSE.-(Winter).-Its half-long shape, pink color, flesh solid, makes it a favorite. Packet, 5 c ; ounce, 10 c ; $1-4$ pound, 25 c ; pound, 75 c .

EARLY SCARLET TURNIP.Very early and in great demand for home consumption. Small, round, with a short top; delicate in flavor. Packet, 5c ; ounce, 15 c ; $1-4$ pound, 50c.

EARLY WHITE TURNIP.Pure white in color, with a small top. Packet, 5c; ounce, 10c; 1-4 pound, 20 c ; pound, 50 c .

EARLY ROUND DARK RED. -The shape is the same as that of the early scarlet turnip. Packet, 5 c ; ounce, 10 c ; $1-4$ pound, 20 c ; pound, 50 c .

FRENCH BREAKFAST.-A variety of thick growth; very mild and tender; one of the best for forcing; scarlet tipped with white. Packet, 5c; ounce, 10c; 1.4 pound, 20 c ; pound, 60 c .


TRY AND INDUCE YOUR NEIGHBOR TO ORDER WITH YOU-GET UP A CLUB


## SCARLET TURNIP, WHITE TIP

SCARLET TURNIP, WHITE TIP.-Very handsome, bright scarlet color, white tips. Many gardeners make a sowing of this every two weeks all summer. Packet, 5c; ounce, 10c; $1-4$ pound, 20 c ; pound, 60 c .

EIGHTEEN-DAY NON PLUS ULTRA.-(Deep Scarlet Forcing Turnip.)-By far the smallest top and earliest forcing radish in cultivation. It matures in 18 to 20 days, and the tops are so small a large number can be grown in a single bed. Packet, 5 c ; ounce, 15 c ; $1-4$ pound, 25 c ; pound, 75 c .

WOOD'S EARLY FRAME.-But few growers are aware of the fact that this is over ten days earlier than the Long

Scarlet, which it very much resembles. Packet, 5c; ounce, $10 \mathrm{c} ; 1-4$ pound, 20 c ; pound, 50 c .
ROSY GEM.-One of the earliest; color, rich, deep scarlet at the top, blending into pure white. Packet, 5 c ; ounce, 10 c ; $1-4$ pound, 20 c ; pound, 60 c .
BECKERT'S IMPROVED CHARTIER.-Distinct in appearance from any radish in cultivation, top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Packet, 5 c ; ounce, 10 c ; 1-4 pound, 20c; pound, 60c.

NEW "LEAFLESS RADISH."-The extra early forcing radishes lately introduced are remarkable for the small size of their leaves; they grow so quickly that the roots are practically in advance of the leaves. This character is still more noticeable in this new variety, which for that reason is called leafless. In fact, the seed cotyledons, which assume a great development from the start, are the only green part to be seen on the plants until the root is almost large enough for pulling. At that time only three or four short leaves are produced, which are quite distinct, being rough and deeply crumpled. The skin is of a beautiful bright red, and the crisp, tender flesh of an excellent quality. Packet, 10 c ; ounce, 15 c ; $1-4$ pound, 35 c ; pound, $\$ 1.25$.

## Rhubarb Seed

VICTORIA.-Packet, 5c ; ounce, 25c.
RHUBARB ROOT.-By mail, postpaid, each, 15 c ; four for 50 c .

## TOMATO SEED

Our Tomato Seed is grown for us, and can be relied on asbeing pure and reliable.

DWARF STONE.-This is the largest fruited of all the dwarf or "bush" tomatoes. -The growth is similar to that $o^{s}$ Burpee's Quarter-Century, and while con siderably later, the fruits average a third larger. The fruits are produced in clusters of three to five, and as the growth is close-jointed, each plant produces a is close-jointed, each plant produces a in diameter and two and one-half inches in depth from stem to blossom end. They are bright scarlet, very smooth, firm and solid, meaty center, with no hard core. solid, the walls of flesh are thick and the fruits have a solid, meaty center, with 110 hard core. The quality is of the finest. Per packet; 10 c ; $1-2$ ounce, 25 c ; ounce, 40 c ; two ounces, 70 c ; $1-4$ pound, $\$ 1.10$; per pound, $\$ 4.00$, postpaid.

MIKADO POTATO LEAVED.-This new variety, also called the $\$ 1,600$ tomato, originated in Iowa, and is entirely distinct from all known varieties, the large leaves being entire and out cut. The fruit is extra large in size, round, smooth and very thick through and remarkably solid; fine flavor and table qualities. Color is a deep, brilliant red. Packet, 5c ; ounce, 20 c ; $1-4$ pound, 75 c .

LIVINGSTON'S BEAUTY.-A popular variety; the color is a glossy crimson, with a purple tinge. Desirable for shipping. Packet, 5 c ; ounce, 20 c ; $1-4$ pound, 75 c .
LIVINGSTON'S PERFECTION.-This valuable variety comes from the same source as the Acme. It is shaped like the Acme. Packet, 5 c ; ounce, 15 c ; $1-4$ pound, 50 c .

SELECTED EARLY ACME.-Ripens evenly, of medium, uniform size, round, very solid, and of pink-purplish color; very productive, bearing until killed by the frost. Packet, 5c; ounce, 20 c ; 1-4 pound, 50 c ; pound, $\$ 1.75$.
LIVINGSTON'S FAVORITE.-An early variety; does not crack after ripening. Packet, 5 c ; ounce, $20 \mathrm{c} ; 1-4$ pound, 50 c .

THE PEACH TOMATO.-Almost identical with some forms of peaches. For preserving, Peach Tomato is hard to beat. Packet, 10 c ; ounce, $15 \mathrm{c} ; 1-4$ pound, 50 c .

TROPHY.-This well known variety has become a favorite family and market tomato; large size, fine flavor, fruit solid. Packet, 5 c ; ounce, 20 c ; 1-4 pound, 50 c ; pound, $\$ 1.75$.

YELLOW PEAR-SHAPED.-This is a leading favorite for preserves, and also to make "tomato figs." The fruit is golden yenow, of true pear-shape, and of rich distinct flavor. The large plum-shaped tomato often sold under the same name is not nearly equal to the true variety. No other tomato will make preserves approaching this variety in delicious, rich, sweet flavor. Packet, 10c; ounce, $35 \mathrm{c} ; 1-4$ pound, $\$ 1.00$.


NEW DWARF STONE TOMATO

SPARK'S EARLIANA.-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. From less than 4,000 hills the originator realized from his first pickings, $\$ 725.00$ clear of freight and commission, being in the market fully a week before all others.

Spark's Earliana is as near seedless as any tomato we ever saw, containing less than one-fourth the seed of other varieties, and for this reason the genuine seed can never be sold at a low price. Packet, $5 \mathrm{c} ; 1-2$ ounce, 20 c ; ounce, $35 \mathrm{c} ; 2$ ounces, 50c; 1-4 pound, $\$ 1.00$.

CHALK'S EARLY JEWEL.-The largest, smoothest and finest flavored extra early tomato in cultivation. Within a week to ten days as early as the famous Spark's Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper in the warm southern states. The foliage does not blight when the sun shines hotly after a heavy rain, as is sometimes the case with Earliana. Originated by Mr. James Chalk, of Montgomery county, Pa. Of compact growth, the plants are fairly loaded with fruit-both early and throughout the season. The tomatoes are of uniformly good size-seventy-five will fill a five-eights bushel basket. Packet, 5 c ; ounce, 25 c .

DWARF CHAMPION UPRIGHT OR TREE.-One of the most distinct and valuable tomatoes; dwarf and compact in growth; growing stiff and upright, with thick-jointed stems and foliage unlike any other. In form, color and size the tomatoes resemble the Acme-very smooth and symmetrical in shape,

ripening close around the stem. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of 15 inches. Packet, 5c ; ounce, 20c; 1-4 pound, 75 c ; pound, $\$ 2.50$.


Livingston's New Globe

## LIVINGSTON'S

 NEW GLOBE. - The fact that this is another new tomato, originating with the Livingston's of world-wide tomato fame, will be sufficient to warrant most growers of fine tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to the blossom) fruits, which permits of a greater number of slices being taken than with the flat-fruited sorts. Among the very first to ripen, although $0^{+}$ large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicingvariety. The fruit is borne on short-jointed, branching plants in great abundance-literally loaded with fruit. A good general cropper, and one of the best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Packet, 5 c ; ounce, 35 c .

GOLDEN QUEEN.-It is solid, smooth, free from ridges; large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Packet, 5 c ; ounce, 25 c ; $1-4$ pound, 75 c


NEW STONE.-Very large and of brilliant scarlet color; smooth, ripening evenly to the stem; exceedingly solid; it is an excellent shipper; quality is of the best. Very productive, fine for canning; good keeper. Packet, 5 c ; ounce, $20 \mathrm{c} ; 1-4$ pound, ....c; pound, \$2.00.
TOMATO.-A. \& M. First Early.-This is the height of perfection in the way of all that goes to moke a desirable perfection in tomato, either for the home garden, the market garden, early tomato, either for the home garden, the market garden,
the long distance shipper or the canner. The fruit is medium size, dark red, same color as the stone, about one-half larger and earlier than the Earliana, and fewer poor shapes. A single cluster of eleven tomatoes, taken from one vine that had 136 tomatoes of marketable size, and the entire field appears to be a continuous cluster of tomatoes. Compared with the Earliana in another field, planted in the same week, and with equal advantages, the First Early will yield three times more tomatoes, larger and smoother tomatoes and earlier. Seventeen tons per acre is the estimate of an experienced grower, who also pronounced this field of First Early the finest he ever saw. We advise all growers of early tomatoes, whether for nearby market or for long distance haul, to use this variety, because it is First Early, prolific, smooth and solid. Price, packet, 10 c ; ounce, 50 c ; 1-4 pound, $\$ 1.50$; one pound, $\$ 5.00$.

## SPINACH

ROUND SUMMER.-Packet, 5c; $1-4$ pound, 15 c .
BLOOMSDALE.-A decided improvement; the earliest variety. Packet, 5c; $1-4$ pound, 15 c .


BLOOMSDALE SPINACH

## Leek

BROAD SCOTCH OR LONDON FLAG.-An old standard; hardy kind; large strong plant, with broad leaves. Packet, 5c ; ounce, 10c; 1-4 pound, 30c.

LARGE MUSSELdURG.-(Carenton or Scotch Champion.) A favorite market sort. Pac^et, 5c; ounce, 15 c ; 1-4 pound, 40c.

## Squash

SUMMER CROOKNECK BUSH.-A beautiful yellow summer crookneck. Packet, 5 c ; ounce, 15 c ; $1-4$ pound, 25 c .

MAMMOTH WHITE BUSH SCALLOP.-This excellent large strain is earlier than the common stock. Packet, 5c ; ounce, $15 \mathrm{c} ; 1-4$ pound, 25 c .

WHITE BUSH SCALLOP.-Packet, 5 c ; ounce, $15 \mathrm{c} ; 1-4$ ound, 25 c.
TRUE HUBBARD.-Generally considered the best winter quash grown; flesh dark yellow, fine grained, dry and sweet. Packet, 5 c ; ounce, $10 \mathrm{c} ; 1-4$ pound, 25 c .

PIKE'S PEAK OR SIBLEY.-An improvement on the Hubbard; flesh thick, solid, of fine grain and delicate flavor. Packet, 5 c ; ounce, 10 c ; 1-4 pound, 25 c .

PURPLE TOP, STRAP-LEAF.-The well known popular variety, either for family or market use. Packet, 5 c ; $1-4$ pound, 15 c ; pound, 40 c .
EARLY WHITE EGG.-An egg-shaped variety for spring or fall sowing. Packet, 5 c ; 1-4 pound, 20 c ; pound, 60 c .

YELLOW GLOBE OR AMBER.-One of the best for a general crop. Packet, 5c; 1-4 pound, 15c.
GOLDEN BALL OR ORANGE JELLY.-A rapid grower of excellent flavor; globe-shaped; of bright yellow color. Packet,


PURPLE TOP, STRAP LEAF
PURPLE TOP WHITE GLOBE.-A variety of decided merit. Early, of rapid growth. Packet, $5 \mathrm{c} ; 1-4$ pound, 15 c .

YELLOW STONE.-One of the best yellow flushed varieties for table use. Packet, 5c; 1-4 pound, 15 c.

EXTRA EARLY MILAN.-A new early, very white variety, with purple top and strap leaf. Ounce, $10 \mathrm{c} ; 1$ 1-4 pound, 25 c ; pound, 75 c .
EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAV ED.-Standard variety. Ounce, 5 c ; $1-4$ pound, 15 c ; pound, 40 c .


IMPROVED AMERICAN.-(Purple Top.)—Packet, 5c; 1-4 pound, 15 c ; pound, 50 c .
LONG ISLAND IMPROVED PURPLE TOP.-Packet, 5c; $1-4$ pound, 15 c ; pound, 50 c .

## POTATOES

We cannot make close prices on Seed Stock at this time. Prices subject to change without notice. If you want Seed Potatoes write us what you want and we will make you a price for that day.

## Choice Northern Grown Seed.

The Early Ohio stands at the head of the list and has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and for sale even before fully ripe. The quality of the Early Ohio is


EARLY OHIO
excellent and the yield large. We have a splendid stock grown as are nearly all our potatoes, in the extreme North. Do not confuse our Seed Potatoes with cheap commission stock.

BLISS TRIUMPH, TENNESSEE SECOND CROP.-SeLECTED OR IMPROVED BERMUDA.-This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose; it is much more productive and matures its crop at least a week in advance of Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color, a beautiful light red; flesh fine grained and excellent flavor.

RED RIVER EARLY OHIO.-The most popular potato in this country. Eastern stocks of it are run out so badly that in order to get renewed vigor and purity, we have them grown in the Red River Valley, famous for excellent quality of the potatoes it produces. One has only to see the stock to at once realize how superior it is.

EARLY TRIUMPH.-Minnesota grown. This variety has become very popular and is extensively grown on light, sandy soil and piney wood land, where it produces prolific crops of good sized tubers. It is of a fine, round shape, light red color, flesh pure white and excellent for table use. Our stock of seed is genuine. None better to be had. Write for prices.

## Horseradish

A very profitable crop for the market gardeners to grow By mail, postpaid, dozen, 20 c ; fifty for 60 c ; 100 for $\$ 1.00$. By express, not paid, 100 for 75 c .

## Rocky Ford Melon-Musk

This is the variety used by the Rock Ford growers-improved in size and shape. It is an exact reproduction of the improved Extra Early Netted Gem Melon. The shape is a little more oval than the original strain, which gives them additional strength to stand shipping. The size has also been improved without losing a day in earliness. As now improved we regard it as the very best and most profitable extra early


## ROCKY FORD MELON-MUSK

melon in existence for market gardeners and shippers. This variety in the hands of the Rocky Ford, Colo., growers, has made that state famous in Eastern markets for melons of unequalled quality. The flesh is fine grained, "smooth as butter," and very sweet. Packet, 10c; ounce, 20c; pound, \$1.00.

One ounce of seed for sixty hills, two to three pounds for an acre.

BURRELL GEMS.--The new Rocky Ford melon with golden meat. It has tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting. The meat is of a reddish orange color, very thick, fine grained and spicy, not containing too much water and acid. It has the finest flavor of any cantaloupe. Ori the market the Burrell Gem brings double the price of the ordinary Rocky Ford. Packet, 5 c ; ounce, 10 c ; 1/4-pound, 40 c ; pound, $\$ 1.40$.

## Cantaloupes

LARGE GREEN NUTMEG.-Round, large size, green flesh. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 20 c .
BALTIMORE NUTMEG.-(Cantaloupe.)-Has a beautiful heavily netted green skin; of good size; oval; drawn slightly to a point at stem and slightly ribbed; select stock. Packet, 5c ; ounce, 15 c ; $1 / 4$-pound, 20 c ; pound, $\$ 1.00$.

NEW ORLEANS MARKET.-A large species of nutmeg class, extensively grown for and preferred to all other varieties in New Orleans market. It is large in size, very roughly netted and luscious in flavor; grcen fleshed; cannot be excelled for growing south. Our seed is grown from stock secured from the best New Orleans source. Packet, 5c ; ounce, 15c ; 1/4pound, 30 c ; pound, $\$ 1.00$.
GIANT CHICAGO.-It is one of the very sweetest, large and very productive; decidedly ribbed; extra well netted, with very thick green flesh; in shape about like the New Orleans Market. Packet, 5c ; 1/2-ounce, 10c ; 1/4-pound, 30c; pound, $\$ 1.00$.
EMERALD GEM.- (A great favorite.)-Medium size, nearly round; flesh a delicate light salmon color. Packet, 5 c ; $1 / 2$. ounce, 10 c ; $1 / 4$-pound, 30 c ; pound, $\$ 1.00$.

CHAMPION MARKET.-Almost a perfect globe in shape, and densely netted. Very uniform in size and shape (four to six pounds). The flesh is thick, green in color, and of rich, sweet flavor. Packet, 5 c ; ounce, 15 c ; $1 / 4$-pound, 20 c ; pound, 75 c .

EXTRA EARLY CITRON.-(First in the market.)-The largest of the very early cantaloupes; form half flat, fairly webbed; flesh green. Packet, 5 c ; 1-2 ounce, 10 c ; $1-4$ pound, 30 c ; pound, $\$ 1.00$.

## WATER MELONS

A light sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. If extra large watermelons are desired for exhibition purposes, leave but one or two melons on a vine. Plant in hills eight to ten feet apart each way, with a shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used, it should contain a large percentage of ammonia and potash. Plant eight or ten seed to each hill, and finaıy, when danger from insects is past, leave but three strong plants. One ounce of seed for twenty hills; one to two pounds to the acre.
defined line where it joins the thin white rind. The seed is white and comparatively small. Packet, 10 c ; $1 / 4$-pound, 50 c ; pound, $\$ 1.75$.

JONES JUMBO.-This variety is from Ceorgia, the home of the watermelon. The color of the skin is solid dark green and the flesh is a very bright red; particularly sweet, juicy and melting. It grows to a large size, sometimes eighty pounds, with plenty of them at forty to sixty pounds. One of the best shipping sorts. Packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 25 c ; pound, 75 c ; three pounds, $\$ 1.50$, postpaid.


## "HALBERT HONEY" WATERMELON

HALBERT HONEY.-The finest of all Watermelons for home garden and choice trade in local markets. Halbert Honey fully equals the Kleckley's Sweet in superb luscious flavor, and has fruit more even and regular in outline, with a darker, richer colored skin, making it more attractive in appearance. The vines are of strong, vigorous growth and set fruit very freelyfour or five large melons are frequently seen clustered closely together. The vines grow quickly, so that they will ripen choice fruits even in the Northern states, if planted in a good location; further south, 1 wo plantings may be made, one for summer, and one for fall use. The melons average eighteen to twenty inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a beautiful crimson, the rich coloring and luscious quality extending to a clearly

KOLB'S GEM.-One of the most successful shipping melons ever introduced, standing shipment long distance without breakage. The flesh is bright red and of good flavor. It is one of the largest (thirty to fifty pounds), most productive and best keeping melons grown. Our stock cannot be surpassed. Packet, 5 c ; ounce, 10 c ; $1 / 4$-pound, 25 c ; pound, 75 c .

IMPROVED DIXIE.-A beautifully striped melon which few, if any surpass for shipping or equal for the table, the flesh being very red, sweet and juicy. It is all that can be desired in qaulity, flavor, etc. We wish to call the shippers' attention to the fact that this melon will hold after it is ripe for several days and will retain its excellent qualities. Packet, 5 c ; ounce, 10 c ; $1 / 4-$ pound, 25 c ; pound, $\$ 1.00$.

BRANCH'S GENUINE RATTLESNAKE WATER-MELON.-The King of Watermelons.-This melon surpasses all other varieties in quality and is a splendid shipper. It has netted good returns in glutted markets, when other varieties would not bring freight charges. For forty years Georgia has been celebrated for its fine melons, the Rattlesnake being the only variety planted; but a great many growers seemed to think what they could get from a distance was better than what they had at home, and concluded to introduce other varieties. The result of this experiment was they had a lot of hybrids-nothing pure of its kind. I continued to pin my faith to the Rattlesnake, and under a careful system of cultivation and selection of seed, I unhesitatingly say I am now offering for sale seed of the finest watermelon in the world. My seed are of uniform quality, no distinction between the seed I furnish Drumm Seed \& Floral Co. and those I. plant for my own use. I have never had a single complaint of my seed during the many years I have been selling them to the seedmen, and if necessary could substantiate this claim by hundreds of testimonials. Price, une ounce, 15 c ; two ounces, 25c; $1 / 4$-pound, 40c; $1 / 2$-pound, 60 c ; one pound, $\$ 1.00$; five pounds, $\$ 4.50$; ten pounds, $\$ 8.50$.


KLECKLEY'S SWEET


BRANCH'S RATTLESNAKE MELON
FLORIDA FAVORITE.-A splendid oblong melon; ten days earlier than Kolb's Gem; red flesh, of the finest flavor and quality. Packet, 5 c ; ounce, 10 c ; $\mathrm{r} / 4$-pound, 25 c ; pound, 75 c ; three pounds, $\$ 1.50$, postpaid.

THE WATSON WATERMELON.-The Watson Watermelon originated near Augusta, Ga.. a few years ago. It is of the long green variety and very prolific. The melons are uniformly large, running from orty pounds to sixty pounds. The flesh scarlet, of extra fineness and sweetness, entirely stringless; fairly melts in your mouth. The plant is very hard and vigorous, resists disease in a remarkable manner, making it a sure cropper. The rind is exceptionally strong making it an excellent shipper. We are sure we are offering the best melon in the world. We have never seen its equal. Packet, 10 c ; ounce, 15 c ; $\mathrm{I} / 4$-pound, 50 c ; pound, $\$ 1.00$.

KLECKLEY'S SWEET.-Large oblong melon, twenty inches in length by ten to twenty inches in diameter The skin is a dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and it is of such texture that it leaves no strings of pulp whatever in eating. Tive melon is better for home use than for shipping, and we believe it is the best table melon today. Monte Christo is very much like it. Packet, 5c ounce, 10 c ; $1 / 4$-pound, 60 c ; pound, $\$ 1.10$.

## SELECTED FARM SEEDS

Good farming without good Farm Seeds would be impossible. Our Seeds are carefully grown and well cleaned and of the best quality; our prices are net; two-bushel bags, 15c extra. We deliver to any freight depot or express in the city of Fort Worth. Express or freight charges always to be paid by the purchasers on Farm Seeds. All Farm Seeds are priced subject to market changes. Write for firm price on quantity desired.

## Oklahoma-Grown Seed Corn

The following four varieties of seed corn are grown for us by 101 Live Stock Co. of Bliss, Okla., for whom we are state agents. Oklahoma grown seed corn we find gives splendid results in Texas.

OKLAHOMA WHITE WONDER.-This variety took first prize at the State Fair the past season. The 101 ranch farm of 12,000 acres, is all devoted to corn and wheat. They have tried all varieties of corn, and find that the White Wonder gives the best results, and they are now growing practically their whole corn crop of 5,000 acres in this variety. In favorable seasons this corn will yield from eighty to one hundred bushels per acre, while other corn makes from thirty-five to fifty bushels. It is the only early variety that matures large ears. Mr. Miller, the superintendent of the 101 Live Stock Co., says of this corn:
"After trying many varieties of corn. we have found that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn that we know of that does ripen so soon. Being a luxuriant and rapid grower, it shades the so soon. Being a luxuriant and rapid grower, it shades the enabling the corn to withstand the drought. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Peck, 50c; bushel, $\$ 1.75$; five bushels, $\$ 8.50$.

HICKORY KING CORN.-This has the largest grains with the smallest cob of any white corn. So large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section.

Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil, nad is undoubtedly the most productive white field corn for the


South. We do not, however, consider it a safe crop to be three pounds for 65c, postpaid. By express or freight, per peck, three pounds for 65 c , postpaid. By express or feright, per peck, 75 c ; per bushel, $\$ 2.50$; per sack of two bushels, $\$ 4.50$.

OKLAHOMA GIANT YELLOW.-This is the most beautifu] large-grained yellow corn grown. A standard variety and always gives the best satisuaction. Packet, 50 c ; bushel, $\$ 1.50$; five bushels, $\$ 7.75$; ten bushels, $\$ 14.00$.

INDIAN CHIEF.-This is the most beautiful large-grained red corn we have ever handled. Large ears of very handsome appearance. This varrety is an enormous yielder. During the past season we were unable to supply the enormous demand for it. This year we have arranged for an extra quantity and hope to supply all desiring to try it. However, send in your order early. Peck, 50c ; bushel, \$1.50.

NOTICE-We prepay Express Charges on all Nursery Stock and Greenhouse Plants when the amount of purchase is $\$ 5.00$ or more. Money must accompany order.
 CORN. -Uriginat ed and grown by us. Opens a new era of profitable corngrowing throughout the country. More good points com bined in this corn than any other in cultivation.

This new corn has been bred and originated by us after several years of careful experi ments in its cul ture. We feel that now we have it at the acme of perfec tion. It is one of the greatest yielders we have had for several seasons past, but not until this year have we been able to supply the kemand for the seed. This new corn combines more sol id merits than any corn in cultivation Its great merit lies in the fact that it is a natural yielder.

Expert corngrowers who have visited our ranch and have seen this wonderful corn growing, pronounce it the most mar velous corn they have ever seen, as to yield, color, size of grain, amount of fodder and the extreme fine quality of the fodder. It is a very soft corn -which makes it greatly relished by all kinds of stock, in fact, when fed along with other corn, this corn will be all eaten up before the other is touched. It is a very beautiful corn, a combination of many colors; red, yellow, white and blue, all on on cob, making it the most beautiful corn in the crib, on the ear or in the bag when shipped. Its grains are small and round. Too many good things can not be said about this corn. It matures ahead of any other variety and is the earliest corn we have ever seen. We have planted this corn in July after havvesting our. wheat and have gathered a good crop. We can not too strongly recommend this corn. It comes in so very early and is ready to feed so much ahead of the ordinary field corn should cause every corn grower to plant some of this corn.
Cut of Squaw Corn (full size).
A natural drought-resisting dry weather corn; will stand as much dry weather as Kaffir corn. Price, 60c per peck; \$1.20 pe- half bushel; $\$ 2.00$ per bushel.

## Seed Corn

Prices on all Corn, except where otherwise noted: Pound, postpaid, 20 c ; three pounds, 50 c . By express or freight, not prepaid: Peck, 50 c ; half bushel, $\$ 1.00$; bushel, $\$ 1.75$; twobushel bag, $\$ 3.50$.


## TEXAS GIANT GOURD SEED CORN

TEXAS GIANT GOURD SEED CORN.-The best drought resister known, except Mexican June corn. It has a very large ear, usually measuring $91 / 2$ to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure $7-8$-inch in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 75 bushels per acre. Packet, 70 c ; half bushel $\$ 1.35$; bushel, $\$ 2.50$; five bushels, $\$ 12.50$; ten bushels, $\$ 20.00$. Samples mailed on request.

CHAMPION EARLY PEARL.-An extra early pure white variety of the Dent section: very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting. The grains are extra deep and wide; two of them will more than span the cob, which is very small. A great favorite with all who want early corn. Peck, 50c; half bushel, 90c ; bushel, \$1.65.

CHESTER COUNTY.-MAMMOTH DENT.-A fine field variety; ears 12 to 1.4 inches long; bright yellow; good yielder. Packet, 10c; pound, 30c; three pounds, 75c. By express, quart, 20 c ; peck, 75 c ; bushel, $\$ 2.25$.

LEGAL TENDER.-Our attention was called to this corn by our grower, who recommended it for the Southern States. He is a corn raiser of twenty years' experience, and upon his rec-
ommendation we can safely recommend it to our customers. The Legal Tender, at the great. Trans-Mississippi Exposition at Omaha, took the premium in competition with hundreds of other varieties exhibited from Iowa, Nebraska, Illinois and other great corn-growing states. The corn exhibit at Omaha was the greatest the world has ever seen, and that the Legal Tender should have carried off honors is of itself the highest praise that could be given it. It is very productive, 75 to 100 bushels to the acre in the Mississippi Valley being a common yield. It is of uniform pure yellow color. Ears large and long with deep grain on small cob. The stalk does not grow too large, usually nine to ten feet, the ears being set about four to four and one-half feet from the ground. It matures from 110 to 115 days, and is well adapted to both light and heavy land. Peck, 50 c ; half bushel. 90 c ; bushel, $\$ 1.65$.

IOWA SILVER MINE.-Pure wnite, a rapid grower and enormous yielder. The stalks are of medium height, ears medium to large. Its earliness and productiveness alone should induce every farmer to plant it. It is among the first of the sort to mature, and it will grow and mature more ears to the acre than any other corn, making it orre of the most productive, kinds in cultivation. Matures 100 days. Peck, $50 \mathrm{c} ; 1-2$ bushel, 90c; bushel, \$1.65.
THE LARGE MEXICAN JUNE CORN.-This worthy novelty should be planted by every farmer, if only in a small way. Farmers who have tried it pronounce it wonderfully productive, even though the season is dry. Its nature demands hot weather, hence the name, June Corn. It should not be planted until the ground is warm. It will make a good corn with very little rain. It may be planted after cutting the spring harvest of oats or wheat on the stubble. We have seen samples of this corn raised in dry sections of the country 18 feet high and with two or three ears to each stalk. It will also produce twice as much forage as ordinary corn. Packet, 10 c ; pint, 20 c ; quart, 45 c ; postpaid; peck, 75 c by express.

MORTGAGE LIFTER.-This is a bright yellow corn with red cob; ears perfect in shape and well filled at both ends; kernels large and deep. It is two weeks earlier than any other corn of its size we have ever grown. Quarter-bushel, 50c; bushel, $\$ 1.65$. Matures 90 days.

KING PHILLIP SEVENTY-DAY CORN.-King Phillip Corn will mature earlier than any other variety of its size grown. The ears are of good size, 8 to 12 inches long, containing 16 to 20 rows of deep broad grains of reddish color, tipped with white, making a handsome appearing ear. Cob mall and always white. Stalk of low, sturdy growth, usually bearing two good ears. Per bushel, $\$ 1.75$.


THE MEBANE COTTON

## Brazilian Flour Corn

BRAZILIAN FLOUR CORN.-In this section grown mainly for fodder. It is a wonderful producer, the stalks growing about eight feet in height, stooling out so much that one kernel frequently produces as many as eight stalks, each stalk yielding two to three ears of beautiful white corn. The corn contains a greater percentage of starch than any other, and


## BRAZILIAN FLOUR CORN

if ground and bolted the same as wheat, makes a fine flour, much esteemed by many for making bread and pastry. It is a splendid variety for ensilage, producing about four times as much fodder as the ordinary corn. Plant two kernels in each hill, and cultivate the same as any other corn. Quart, 20 c ; by mail, 35 c per quart; peck, 75 c ; bushel, $\$ 2.50$.

## The Mebane Triumph Cotton

We have purchased from the originator a large quantity of this seed.

This cotton has a strong, thrifty, deep-rooted, medium sized, well-shaped stalk. Long, stout, short pointed limbs, thickly set on stalk. In case of severe dry weather it will continue to fruit after other cotton has shed the forms. It begins to fruit near the ground and close to the stalk. Bolls are usually five lock, very large and solid, therefore making more cotton than other spongy large bolls. The large five-lock bolls are produced to tip of limb and top of stalk to end of the season. It is the earliest of all big boll varieties, being only a week later than. King's Early. As a storm-proof cotton it beats all other cotton. A hand can pick more of it in a day than any other variety. It makes from 36 to 41 per cent of lint. (Thirtysix to forty-one pounds of lint to 100 pounds of seed cotton.) The avereage being 38 per cent, while other cotton makes from 29 to 35 per cent. Average being 32.

The excess of lint in Mebane cotton over other varieties will pay for the picking. A number of farmers in Caldwell county have demonstrated this fact for the last few years. The large yield of cotton in Caldwell county last year, under a severe drought is due to planting Mebane cotton seed.

Lint of the Mebane cotton is silky, and stronger than that of any other variety, $11-16$ to $11-8$ inches in length.

For seed of this justly celebrated cotton, $\$ 1.35$ per bushel.
LONG STAPLE COTTON.-We have had so much inquiry for Long Staple Cotton that we have secured a small supply. This cotton has been selling at from 15 c to 25 c per pound. It has been grown principally in the Red River Valley of Texas. We think it will grow in other sections of the state, and we would adivise all of our customers to give it a fair trial, as it does not cost any more to cultivate this variety of cotton than it would any other kind. The lint runs about $13-4$ inches long. It usually runs four to five locks. As we will only have a limited supply of this seed, we would advise all of our customers who want any, to put in their orders early. Price, 50c per peck; $\$ 1.50$ per bushel. Dry sum and mzoral company

## Famous Rowden Cotton

We say famous, because this cotton has brought the farmers of Texas more money than any other cotton that was ever introduced. It has a large boll and strong weed, never grows too tall, bolls well set on the limbs, limbs short and sturdy, less liable to the ravages of the boll weevil, and the most productive cotton ever put on the market. This cotton will more than third itself any season, and has been known to go as high as 38 pounds lint cotton to the hundred.

The seed we offer has been carefully selected from strictly pure Rowden cotton seed planted. 'This seed was isolated from other cotton, therefore, there is no chance for mixture, and we believe it to be nuuch purer than the majority of seed that will be offered of this variety. We have secured fine stock and are offering choice seed at $\$ 1.25$ per bushel, selected good seed and higher grade than the average at $\$ 1.00$ per bushel.

## Selected Rowden Cotton Seed

Tom Ray of Wills Point, who has stuck to Rowden Cotton, claims he has made more money from growing this variety to the exclusion of all other so-called better varieties. He has made a great success in improving the grade of seed and the yield of lint. This season being a very short crop year, the yield of cotton has not averaged up with former years, but he picked one and one-half bales to the acre of his Selected Rowden Cotton Seed.

Of course, this means that he gave his crop the best cultivation, and had the season $b$ en a normal one, his average would have not been less than two and one-half bales per acre. Now, you can easily understand that there must be merit in Improved Cotton Seed, and we would suggest to every planter of cotton seed to at least try a few bushels of Selected Seed. The cotton crop is too important for any intelligent farmer to plant just any old cotton seed, and we are sorry to say enough care in selecting seed is not considered by the average farmer; he dwells too much on the first cost of seed. In our opinion, cheap seed should not be considered on the whole when you come to figure it out as to profits; the seed for planting, er acre is but very little money compared with the profits realized on the matured crops; and now that cotton is selling for fabulous prices, and must continue to be high for the next few years, we hope that farmers will not hesitate to plant cotton of proven merit. Price, $\$ 2.00$ per bushel.


FAMOUS I.OWDEN COTTON
Plants
DWARF YELL O W M I L O MAIZE.-So much has been written about the dwarf Milo Maize it would be useless to attempt to add to what has been said about the value of this wonderful forage and grain crop. Drouth sometimes comes, which parch and ruin our corn crop, hay and in fact, everything that is produced on the farm; to the relief of our farmers comes the Dwarf Milo Maize, and we have farmers right here in Tarrant county who have crops of Milo Maize that have cleaned up 75 bushels to the acre, and the same crops were planted the 25 th day of July. Two crops can be made in one year, and it is a sure crop, as it withstands dry weather. Grows 4 to 6 feet high; is a splendid feed crop for all kinds of stock; suckers out at once shen cut and makes a fine second crop of heads and hay. Does not shatter in


DWARF MILO MAIZE

WHITE KAFFIR CORN.It grows from four to five feet high, making a straight, upright growth. It has a stalky stem, with enormous wide leaves. The stalks keep clean and are brittle and juicy, not hardening like other varieties of sorghum, making an excellent fodder, either green or dried, which is highly relished by cattle and horses. The seed-heads form at the top of each stalk, and as soon as they show the grain well, the joints next below the top send up shoots which yield the second seed-heads. For the grain, sow in rows three feet apart, five pounds of seed to the acre. For fodder, sow from one-half to a bushel, either broadcast or in drills. Pound, 20 c , postpaid; by freight or express, pound, 10 c ; twenty-five pounds, 50 c ; fifty pounds, $\$ 1.00$; 100 pounds, \$1.75.

RED KAFFIR CORN.White Kaffir or African Millet. There is no longer any doubt that Kaffir Corn is the ideal forage crop for Texas, and since it is so well known it needs no description. We can supply it in large quantities at the right price. Also the White Kaffir Corn, which is preferred by many to the red. Pound, prepaid, 20 c ; not prepaid, 10 c .


WHITE KAFFIR CORN
handling; can be cut with a binder and shocked like wheat; require shallow planting and quick shallow cultivation. Fine crops of it grow on sod by dropping the seed in every fourth or fifth furrow and harrowing the ground well. For grain, plant one bushel to 15 or 20 acres and thin out some distance as Indian Corn. Is enormously productive; has yielded 75 bushels per acre: Diversify your crops, and you will make feed in most any kind of season. Recleaned seed, pound, 20c, postpaid; by freight or express, not prepaid, pound, $10 \mathrm{c} ; 20$ pounds, $60 \mathrm{c} ; 50$ pounds, $\$ 1.35 ; 100$ pounds, $\$ 2.50$.
Farmers, one and all, should plant a few acres of milo maize. It is just as good as corn for your hogs, horses and cattle COW OR SOUTHERN PEAS. -Sow from one and one-half to two bushels to the acre.

BLACK EYE.-Seed large, round, oblong, creamy white with a large black eye. Market price.

CLAY COLORED.-Large seed of blue clear color.
WHIP-POOR-WILL. -The seeds are large, speckled, brown in color. Per pound, 10c; 10 pounds, 75 c .
Write for quantity price on all Cow Peas.
CANE OR SORGHUM.-Plant in warm, corn soil, in drills 3 to 4 feet apart. Sow about five pounds of seed per acre for syrup, and 150 pounds for fodder.
AMBER CANE.-The earliest; makes the finest quality of both sugar and syrup. Pound, 20c, postpaid; by freight or express, pound, $10 \mathrm{c} ; 25$ pounds, $\$ 1.00 ; 50$ pounds, $\$ 1.75$.

As prices of cane fluctuate very much, it is best to write for prices where you want to buy a quantity.

All prices are subject to change without notice
ORANGE CANE.-Strong growing, much more juicy than any other variety. The stalk is heavier and a little later than the Amber. Pound, 20c, postpaid; by freight or express, pound, $10 \mathrm{c} ; 25$ pounds, $\$ 1.00 ; 50$ pounds, $\$ 1.75$.
RED AFRICAN, or SHUMAC CANE.-Makes a splendid hay and first quality syrup. Pound, 20c, postpaid; by freight or express, pound, $10 \mathrm{c} ; 25$ pounds, $\$ 1.00 ; 50$ pounds, $\$ 1.75$.


JERUSALEM CORN belongs to the non-saccharine sorghums. It is pronounced by all who have grown it the surest grain crop for dry countries. The grains are pure white and nearly flat. Five pounds will plant an acre. Pound, 25 c ; 3 pounds, 60 c , postpaid.

## Millets

PEARL MILLET, or MAND'S WONDER PLANT.-(Pen-cillaria-Zeaoides).-Also known as Cat Tail Millet. We have found that Mand's Wonder Forage Plant and Pearly Millet are the same, and therefore we catalogue them in this way. It is an annual, having very broad foliage, much resembling corn leaves. The great value of this plant is not as fully realized as it will be in the future. Makes a splendid continuous cutting forage crop, either for green food or hay. The enormous yield which are continuously cut four or five times during the season are used for both green and dry feeding, and as it yields so largely it is very highly prized. Pearl Millet will grow well and luxuriantly on any soil suitable for corn, but the land should be rich. It grows 10 to 12 feet high, but cutting should commence when a height of $21-2$ to 3 feet is attained. After cutting it will stool out enormously, becoming much thicker, makes a rapid growth and will afford three or four large cuttings during the season. It is very nutritious and relished by all kinds of stock. Dairymen and


## Pearl Millet, or Mand's Wonder Forage Plant

stock-raisers should plant Pearl Millet in large quantities, as it furnishes fresh, green feed for the summer, and if a sufficient quantity is sown, can be cut as desired for daily feeding until killed by freezing weather. It should not be sown until about May. If sown broadcast, 20 or 50 pounds should be used; but quicker growth and more frequent cuttings will be obtained if sown at the rate of five pounds per acre in drills 3 feet apart and cultivated occasionally. Packet, 5 c ; pound, 25 c , postpaid; by freight or express, pound, $15 \mathrm{c} ; 20$ pounds, $\$ 2.50 ; 100$ pounds, $\$ 10.00$.

MANITOBA, or HOG.-The seed is very rich, and thus especially valuable as a hog food. A very much prized peculiarity of this Millet is that the seed ripens while the stem is yet green; thus, if cut promptly can be threshed for the seed, while the hay, after being threshed, will make excellent fodder. Sow same as other Millet. Pound, 20c, postpaid; by freight or express, pound, 10c; 20 pounds, 75 c ; 100 pounds, $\$ 3.00$.
JAPANESE BARNYARD.-(Panicum Crus-galli).-This wonderful and valuable new forage plant was introduced into this country by Professor Brooks, of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States-hay and fodder of most excellent quality yielding 12 to 20 tons per acre and growing 6 to 8 feet in height. 6 to 8 feet in height.
Cattle and horses eat it greedily. J. W. Stubenrauch of Limestone county, Texas, mail you under separate cover photo of my field of Japanese Millet. This field produced at least five tons per acre; German Millet sown at the same time has not done half so well. A good rain after brought up a volunteer crop that made three tons per acre, some of the millet being again four feet high. Ten days ago I plowed the grouind and sowed a Rescue Grass, but see now another stand, of millet coming." Sow from March till July, broadcast, forty pounds per acre (it well). By mail paid, pound, 20 c ; by freight or express, pound, $10 \mathrm{c} ; 25$ pounds, $\$ 2.00 ; 100$ pounds, $\$ 7.50$.


FANCY BIG GERMAN.-The true German Millet, when properly grown and handled, makes an enormous yield of most nutritious feed, and that without impoverishing the soil to any great extent. To get these results, however, German Millet must be sown thickly, about one bushel per acre and the crop cut while it is in bloom, before the seed harden in the head. Sow when the weather gets warm in May, or any time during summer until end of July. Two crops can be seeded and grown during the summer on the same land We have secured a fine lot of this seed, which has the largest head of any Millet grown. Pound, 20c, postpaid; by freight or express, pound, $10 \mathrm{c} ; 25$ pounds, $75 \mathrm{c} ; 50$ pounds, $\$ 1.35 ; 100$ pounds, \$2.75

CHOICE GERMAN.-This is the German Millet that is usually sold by other houses, and is good to grow for hay. Pound, 20 c , postpaid; by freight or express, 20 pounds, 50 c ; 100 pounds, $\$ 2.50$.

NEW SIBERIAN.-This is sometimes known as Russian Millet. The plant grows larger than the common millet, with beard and chaff similar to Hungarian, but makes a ranker growth, produces more leaves than cominon German or Hungarian Millets, leaves starting close to the ground and con tinuing nearly to top of stem. Pound, 20c, postpaid; by freight or express, pound, $10 \mathrm{c} ; 20$ pounds, $75 \mathrm{c} ; 100$ pounds, $\$ 3.00$.

WILD RICE.-(Zizania Aquatica).-A native plant, furnishing food for wild fowl, ducks, geese, etc.; also valuable as a forage plant for swamps and inundated lands, as it grows rapidly, and all stocks are fond of it when green or cured for fodder. It attracts all wild birds from September on, and also purifies the water and affords a refuge for the smal fry from the large fish. To sow: "Put the seed in coarse linen or cotton bags, and sink in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low marshy places, which are covered with water the year round In running water sow as much out of the current as possible.' Pound, 40c, postpaid.

CASTOR BEAN.-Pound, 25c, postpaid; by freight or express, pound, 15 c ; peck, 85 c ; bushel, $\$ 3.50$.

TEXAS SEEDED RIBBON CANE.-(Sometimes called Gooseneck Cane).-Last year we sold quite a lot of this seed which, so far as we have been able to learn, has given our customers the best satisfaction. The superiority of this cane over sorghum is so great that when once grown, a man never returns to the use of any other cane. The grade of molasses from it is much superior to that made from sorghum, as every one knows who has used ribbon cane syrup. Another good feature of this cane is the great yield makes. The stalks grow from 12 to 15 feet high. Cut with the foliage on and run through $t h e$ mill, it makes the finest kind of silare for cattle horses. It marures two months earlier than any other ribbon cane, being ready to. grind the latter part of Aurust, while other ribbon cane does $110 t$ mature before October. The yield oi nolasses is from 300 to 400 gallons per acre. It will grow anvwhere sorghum will grow. In planting prepare ground, plant and cultivate as for sorghum. Plant in rows $31-2$ rows apart. Six to eight pounds of seed will plant one acre, if planted by hand; eight to ten pounds if planter is used. We can furnish either the Crookneck or Straight-head variety ; in ordering state
kind wanted. Pound, 20c, postpaid; by freight or express (pur chaser paying charges), pound, $10 \mathrm{c} ; 25$ pounds, $\$ 1.75$; 50 pounds, $\$ 3.25 ; 100$ pounds, $\$ 6.00$.

Prices Subject to Market Changes.

## Seed Buckwheat

NEW JAPANESE.-In 1883 a gentleman traveling in Japan sent to a friend in New Jersey about a thimbleful of this new variety. It was carefully planted and enough seed raised to sow half a bushel in 1886, from which the crop was forty bushel. The new buckwheat is rapidly displacing all others. Packet, 5 c ; pound, 15 c ; 3 pounds, 45 c , postpaid. Quart, 15 c ; peck, 75 c .
SILVER HULL.-Sown at the same time as the common buckwheat. Pound, postpaid, 15 c ; quart, 20 c ; peck, 50 c .

OSAGE ORANGE.-Pound, 50c; peck, $\$ 2.00$; bushel of 33 pounds, $\$ 7.00$.

Terms cash with order. Prices subject to change without notice.
FLAXSEED.-Quart, 30 c ; 10 pounds, 85 c .

## Broom Corn-Improved Evergreen

DWARF EVERGREEN BROOM CORN.-Grows 3 to 4 feet high, straight, smooth brush. Pound, prepaid, 20c; peck not prepaid, 50 c ; bushel, $\$ 1.75$.

## Vetches

We think our farmers should give this crop careful attention, as it is well worth the time. There is no green feed or dry that is as rich in muscle-forming qualities as Vetches. Being very early, they come off before the land is needed for other purposes in the spring.

HAIRY, or WINTER VETCF.-For a hay or forage crop, this the largest and most nutritious of winter and spring forage plants. Makes hay of very superior quality. Hairy Vetch should be sown from July to November, broadcast. at the rate of thirty to forty pounds per acre, with three-fourths bushel of winter oats or a half bushel of wheat. The oats or wheat help to hold the Vetches off the ground, enabling it to make a better growth, and making it more easy to harvest and cure the same properly. For hay the Vetches should be cut just as the oats or wheat with which it may be sown are heading out.
crop does remarkably well sown at the last working of corn or cotton. It is admirably adapted to be sown in combination with winter oats, and, sown in this way, will far out-yield any other winter forage crop. Vetches and winter oats mature together, and when cut for a hay crop make the largest possible yield of most nutritious and easily cured hay. The hay is greatly relished by dll kinds of stock, making


HAIRY, or WINTER
VETCH one of the most nutritious feeds, increasing the flow and qualit of milk, and being one of the best feeds to fatten and put ani mals in good condition. Vetches also furnish excellent winter and spring grazing, provided they are sown early. In some instances soil seem to require inoculation before they produce Vetches to best advantage. On this account, Vetches will usually yield a much larger crop when sown two successive seasons in the same place; or inoculation can be given to any soil by getting some soil from where Vetches or Garden or English Peas have been previously grown, and scattering it over the land where they are to be seeded; 200 pounds to the acre will be sufficient to inoculate the soil thoroughly, It is, of course, only in a few sections that the soil requires inoculation. In addition to their great value as a forage crop, Vetches, like other legumes, also improve both the
condition and productiveness of the soil where they are grown. We strongly recommend our customers everywhere to sow Vetches, as they are admirably adapted to the South, and make magnificient crop of feed. Properly handled, Vetches will reseed themselves, and will require to be seeded only once to afford a continuous crop for a number of years. Pound, 30 c , postpaid; by freight or express, pound, $20 \mathrm{c} ; 20$ pounds, $\$ 2.50 ; 100$ pounds, $\$ 11.00$.

COLORADO GRASS.-One f the best things we have to offer in grass seed for the South. Pound, 25 c ; bushel, $\$ 2.50$ HERD OR RED TOP GRASS.-A valuable native of permaent grass, as a mixture in meadows and pastures. Quart, 25 c bushel, 14 pounds, $\$ 2.00$; in sacks of 50 pounds, about $\$ 4.00$. ORCHARD GRASS.-One of the most desirable pasture grasses. Pound, 35 c ; bushel, 20 pounds, about $\$ 6.50$.
TIMOTHY.-Pound, 20c ; bushel, 45 pounds, about $\$ 5.00$.
JAPAN CLOVER (Les pedeza striata). A low, perennial of spreading habit adapted to withstand excessive drought. It flourishes on the poorest soils, and is very valuable in the South. Sow in spring, about 15 to 20 pounds per acre. Pound, 40 c postpaid; by freight or express, pound, 30 c ; 20 pound $\$ 5.00 ; 100$ pounds, $\$ 23.50$.
CANADIAN BLUE GRASS.- (Poa Compressa.) -The hardiest grass in cul tivation; should not be con founded with the Kentucky Blue Grass. Canadiąn Blue Grass shoots its leaves very easily. All grazing animals eas it greedily. Quart, 25 c bushel, 14 pounds, $\$ 2.50$.

KENTUCKY BLUE GRASS. - Fancy, Tripple cleaned; valuable for pasture when mixed with other va rieties. Quart, 15 c ; bushel 14 pounds, $\$ 2.75$; 5 bushels and over, $\$ 2.25$ per bushel.

## JAPAN CLOVER

## Fancy Mixed Lawn Grass Seed <br> \section*{OUR SPECIAL MIXTURE.}

HOW TO MAKE A LAWN.-The ground should be spaded eeply and thoroughly, and a good compost of well decomposed and finely pulverized manure of rich loam spread over the ground. Now sow the seed, and if possible use a roller to firm the ground. This, in our opinion, is the best method to pursue. When the grass has grown two or three inches in height, use the lawn mower. The weeds and foul grass can be killed out by frequent clipping. As a guide for the proper quantity to order, we may state that one pound of Fancy Lawn mixture will sow $15 \times 20$ feet square; five bushel is required to sow an acre. Price, Fancy Mixed Lawn Grass, 25c per pound; per bushel, $\$ 3.00$

DWARF ESSEX


DWARF ASSEX RAPE ary pasture grasses succumb to the frost. Price, per pound, 10 c ;
10 pounds, $90 \mathrm{c} ; 25$ pounds, $\$ 2.00 ; 100$ pounds, $\$ 7.50$.

BERMUDA GRASS.-Thi, plant has long been naturalized in the Southern states. Tender, delicate grass, growing over and binding the most arid and loose land, and grows luxuriantly in every kind of soil. Very valuable for pasturage, as well as for hay crop. Time of sowing March to April. Three to five pounas will sow an acre. Seed very scarce and difficult to obtain. Pound, 65 c , postpaid, $75 \mathrm{c} ; 10$ pounds, $\$ 6.00$.

HUNGARIAN BROME GRASS.-(Bromus Inermis).-This grass is the most wonderful drought resister as yet in cultivation. It has no equal and $W_{\text {LA }}$ grow on almost any soil, doing well in extreme poor climate. It grows from 3 to 4 feet, forming 2 very thick sod, crowding out weeds and other plants, making a splendid hay, which, when cut off, is followed by first-class grazing. Pound, 30 c , postpaid; by express, pound, 20c; 20 pounds, $\$ 3.00$; 50 pounds, $\$ 7.00 ; 100$ pounds, $\$ 13.50$.

MEADOW FESCUE, or ENGLISH BLUE.-One of the most valuable pasture grasses. Its long and tender leaves is much relished by stock of all kinds. In some Southern States it is called Randall Grass; sometimes Evergreen grass. Sow in spring or fall at the rate of 30 or 40 pounds per acre. Pound, 30 c , postpaid; by freight or express, pound, $20 \mathrm{c} ; 20$ pounds, $\$ 3.00$; 100 pounds, $\$ 12.50$
MESQUITE, or VELVET. -This is one of the finest grasses for the South. Sow in spring, 25 to 30 pounds per acre. Pound 25 c , postpaid; by express, pound, $15 \mathrm{c} ; 20$ pounds, $\$ 2.50$; 100 pounds. $\$ 12.00$.

RESCUE GRASS.-(Bromus unioloides).-Finest grass for winter pasture in the South. It grows best on a rich, loamy soil. and will do well in somewhat shady locations. On light poor soil it makes but scanty growth, and for pasture in such soil it is inferior to rye. To secure the most satisfactory results, the land should be well plowed and the seed harrowed in, using from 30 to 40 pounds of seed per acre. Sow in August or September. so that the seed may be feady to germinate as soon as the first fall rains come. In case of 2 dry autumn the crop will be late, but under favorable conditions a heavy stand will be produced, furnishing excellent pasture from Dec ember to April or May; or, if the sowing is desired for hay, sometimes two crops may be secured. The grass is naturally an annual, producing its seed and then dying, but if prevented from seeding by continuous cutting or pasturing, it will sur vive several years and do well. As the grass dries up during the summer, the use of the land during that period is prac tically lost. The most generally satisfactory method of grow ing this grass is to pasture it until spring, and then let it reseed itself. After it has matured its seed, the land may be plowed and sown, preferably to cow-peas or Japan Clover, which should be harvested in time to allow the Rescue grass to start again with the first autumnal rains. Excellent volunteer crops may be secured in this way for several years. Its nutritive ratio is $1: 6$, showing it to be a well-balanced ration for stock. Plant Bermuda grass for summer and Rescue grass for winter, and you will have green grass the year =-und. Pound, 30c, post paid; by express, pound, $20 \mathrm{c} ; 20$ pounds, $\$ 3.00 ; 100$ pounds, \$12.50.

## Velvet Beans

VELVET BEANS.-The Velvet Beans, or more properly, Pea, is a vining or climbing nitrogeneous plant growing 40 to 50 feet high, and greatly enriches the ground. Plant two or three beans in a place, in rows 4 feet apart and 1 foot apart in the row. As soon as danger of frost is past, cultivate once or twice to give vines the start of weeds and grass. They grow very rapidly; in two months the under leaves begin to drop, and by fall the mulch of leaves is often 6 or 8 inches deep, the vines and leaves standing four feet deep. The growth is so dense that it kills out cocoa or nut grass, Johnson grass or Bermuda. In fact, the light is so thoroughly excluded that no other grass or weed can grow. This bean has done well in Texas. Pint, 30c quart, 50 c ; peck, $\$ 1.50$; bushel, $\$ 5.50$. Subject to change.

CHUFAS, or EARTH ALMONDS.-A species of ground nut that ought to be on every southern farm for fattening hogs and poultry. The nuts grow unnear the "surface, and are easily harvested by hogs and chickens. Plant in April and May in 3 -foot rows, dropping three Chufas every 10 or 12 inches. Give level culture and they mature in September and will lie in the ground until wanted. One peck plants an acre. The seed supply is limited and we advise early orders. If you once get to using Chufas as a fattening
 crop, you will always grow them. They are the best fattening freight or express, peck, $\$ 1.50$; bushel, $\$ 5.50$.

## Johnson Grass

We have experimented with this new grass for several years, and find it does well. A perennial, a rapid grower, long, cane like roots; the leaf, stock and panicle of this grass resemble those of other sorghums. It grows on any land where corn will grow, and, like corn, will bear heavy manuring, yielding richly in rich ground; in fact, the richer the land the better the crop. Twenty-five to thirty pounds will sow an acre Pound, 35 c ; bushel, $\$ 4.00$. Very scarce; crop failed.

## Peanuts

SPANISH PEANUT.-This is an excellent forage plant for light land in dry hot seasons. The tops are cut and cured for hay just before frost. The plants also set a large crop of the small nuts, which make an ex cellent fattening for hogs, and the hogs may be pas tured on the land after the hay has been gathered. The nuts mature much earlier than the larger southern va rieties, and crops have been grown as far north as Mich igan. For domestic use these can be grown in rows in the garden like bush beans One peck will plant an acre. Per packet, 10 c ; pint, 25 c ; Per packet, 10 c ; pint, 25 c postpaid; by express freight, per quart, 25 c ; peck 75 c ; per bushel, $\$ 2.50$.
Close prices made on quan tities.


Spanish Peanut

VIRGINIA IMPROVED.-The mammoth Virginia Peanut is very profitable variety to grow. It is easily cultivated; has very erect stems, upright foliage, larger pods and kernels than any other variety; also yields fewer imperfect pods. The vines make a valuable forage for stock. Pound, 25 c ; postpaid; peck, 60 c ; bushel, $\$ 2.00$ by express, four pounds, 50 c ; ten pounds of over, 10 c per pound. Special price on larger quantities.

## Soja Beans

SOJA BEANS.-The great drought-resisting forage crop; un surpassed in nutritive value for feeding; also makes a splendid soil improver. Experience of farmers with this bean confirms its great value, both as a forage crop and as a soil improver. It withstands drought better than any other forage corp, and seems capable of making its growth in spite of more adverae conditions than any other crop which we have ever grown. In point of nutritive value it is unequalled and makes, in connection with corn, as a number of our customers state, "a balanced ration" grown upon the farm, saving the farmer from paying out cash for oil meal, brans, etc. Soja Beans should unques tionably be one of the staple crops with every farmer. Write for prices.

## Teosinte

Recommended as the most prolific forage plant yet introduced In appearance somewhat resembles corn, but the leaves are much longer and broader. The stalk, containing much saccharine matter, is very nutritious. It can be cut several time during the season, yielding enormously. If allowed to remain without cutting, will attain a height of 12 to 15 feet. One seed will sometimes produce 20 to 60 stalks or shoots. It was introduced from a tropical country, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly worm in the spring. Requires about four pounds of seed per 12 inches in drill. Pound, $\$ 1.25$, postpaid; expreas not paid, $\$ 1.15$.

## Alfalfa



ALFALFA.

ALFALFA.-We make a specialty of Alfalfa, handling the highest and purest grade of the seed, and selling more of it than any other house in the South. We have advertised and done as much to impress its value upon our farmers as any other concern in Texas. There have been a number of articles written recommending farmers to sow non-irrigated seed We have been sell ing alfalfa seed for 15 years and never yet been able to see where non-irrigated seed had any advantage over irri gated seed; and in fact, we consider the irrigated seed by far the best, as it is always well matured, is stronger and has more vitality, then why not better seed. What you want to plant is the best cleaned seed you can get, and the recommen dation of some parties to sow non-ir rigated seed that is not thoroughly cleaned is all bosh. A large number of the best alfalfa farms in Texas were seeded with seed furnished by us.
We can furnish eiWe can furnish ei-non-irrigated alfalfa seed. A few years ago 1,000 pounds would supply our trade for a year. We handle alfalfa in large lots, often selling several thou
planter, thus showing how highly it is appreciated. The crop is as important to the southern farmer as red clover is to the northern farmer. Cut and cured for hay, it is the greatest money-maker known, to my knowledge. Ninety-five dollaro per acre was sold off a nine-acre field of alfalfa here almost inside the corporate limits of Fort Worth. This piece of ground is still producing a profitable crop of alfalfa. It can usually be cut four times in a season, always three times. It should be cut every time it commences to bloom, beginning the first year. Alfalfa lasts from ten to twenty years, in many instances longer, the roots penetrating the ground from ten to fifty fect. The soil best suited to alfalfa is alluvial valley land with gravelly subsoil, although it will thrive on almost any soil; that the water will pass off readily, it must be well drained as a subsoil too wet is fatal to the plant. Prepare the land well, sowing from twenty to twenty-five pounds of our fancy seed to the acre, or thirty pounds of the cheaper grades. Harrow in the seed and then roll the ground if possible. The sun must have free access to it, as it will not do well in shady must have free access to it, as it will not do well in shady
positions. No plant known will withstand the effects of overflows, with the exception of water plants. Sow in September, October and November, also in February, March and April. We recommend October as being the best month to sow, when possible. Fancy irrigated or non-irrigated seed, pound, 35c, postpaid; by freight or express, pound, 25 c ; twenty pounds. $\$ 4.00$; fifty pounds, $\$ 9.50 ; 100$ pounds, $\$ 17.50$. Choice seed, pound, 30 c ; postpaid; by express, pound, 20 c ; twenty pousds. $\$ 3.60$; fifty pounds, $\$ 8.75$; 100 pounds, $\$ 16.50$. Prime seed, pound, 30 c , postpaid; by express, pound, 20 c ; twenty pouads, $\$ 3.50$; fifty pounds, $\$ 8.50 ; 100$ pounds, $\$ 16.00$.

TURKESTAN ALFALFA, or LUCERNE- (Medicago sativa, var. Turkestanica.)-Perfectly hardy, withstands drought, heat and cold. Yields the heaviest and richest crops of fodder. The importance of forage crops has occupied our attention many years, and we are constantly on the alert for new varieties. Turkestan Alfalfa we believe to be the most important intro duction in late years. Its value can hardly be estimated, but without doubt it will add millions of dollars to the annual hay crop of the United States.

Withstands Extreme Cold Without Injury.-At the Experiment Station, Brookings, S. D., with a minimum temperature of 40 degrees below zero, with the ground bare, common alfalfa was killed, while Turkestan came through unharmed. At the Wyoming Experiment Station the Turkestan was exposed to a minimum temperature of 45 degrees below zero without harm. The director of the Russian department of agriculture, writing about Turkestan alfalfa says. "Medicago sativa var. Turkestanica is the chief forage in use throughout Central Asia, and in of the highest importance, since during the summer it forms the chief, and in winter prepared in the shape of hay, the only fodder for cattle. There are no meadows in certain parts, as soft herbs and grasses that grow up in early sprias are quickly dried by the hot rays of the sun. The native alfalfo would seem to be a cattle fodder that cannot be replaced in countries as dry and hot as Turikestan. Parallel experiments have been made in the Mery Oases in growing Turkestan, and common alfalfa under widely different conditions, and the results have shown that Turkestan is greatly superior to the common in the crop it yields, and is able to grow satisfactorily with a minimum supply of water, a supply so small that the com-
mon alfalfa would perish with drought. Turkestan alfalfa has very large root system, and the leaves are covered with thick down. This, in conjunction with the thickly channeled leaves, enables the plant on the one hand to imbine the moisture from

## Clover

Prices on Clover Seed subject to market changes without notice
THE PRICES OF GRASS, CLOVER, OATS, WHEAT AND ALL FARM GRAINS FLUCTUATE FROM TIME TO TIME, ACCORDING TO THE MARKET. WE SHALL BE PLEASED TO QUOTE PRICES BY MAIL.

CRIMSON CLOVER.-Express or freight charges to be paid by purchaser. Should be sown in the fall; it will make the earliest green feed of any of the clovers; can be cut or turned under in time for early spring crops. In warm climates four or five cuttings are made during the season. The plant grows about four feet high and makes good hay. Should be sown in the spring or fall about twenty pounds to the acre. Pound, 30 c , postpaid; freight or express, twenty pounds, $\$ 3.00 ; 100$ pounds, $\$ 12.50$.
BURR CLOVER.-Crop failed. We have a limited amount of nice clean seed until sold out. A most valuable winter grazing crop. The growtn is luxuriant all through the winter and last well up in the summer. When it ripens up the seed matures and scatters on the ground and reseeds itself. It is well adapted to use with Bermuda grass. If sown in the fall in Bermuda grass, it will make a fine pasture during the entire winter season. To procure Bermuda sod for seeding Burr Clover, it would be necessary to harrow the Bermuda sod thoroughly after sowing the clover seed. so that the clover seed will get worked down below the stems and runners of the Bermuda and the seed comes in direct contact with the ground. The harrowing should be done each fall, which will prove very beneficial to the Bermuda grass for the following season's crop.
Burr clover produces its seed in slender prickly pods or bolls. This seed is very hard to thrash, hence the supply of clean seed is limited. We have been able to secure a limited supply of clean seed. It is very much more satisfactory to plant the clean seed. Price of seed, pound, 45 c , postpaid; by express, pound, 35 c ; twenty pounds, $\$ 7.00$.
ALSIKE, or SWEDISH.-Native of Sweden. Perfectly hardy, stands drought well, gives large return in hay, is ex cellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre. Pound, 35c, postpaid; by express, pound, 25c; twenty pounds, $\$ 4.00 ; 100$ pounds, $\$ 18.50$.

## Spring

SPRING WHEAT-PEDIGREE STOCK.-Prices.-We are obliged to ask a considerable advance over the market price for our high grade seed wheat, as there is a very much larger cost attached to its production and preparation than any one who has not had the experience could possibly appreciate. Space does not permit of going into detail, but, as a matter of fact, the prices named below for the larger quantities represent but a slight advance over the actual cash outlay to us. We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, to give them a start.
MINNESOTA No. 105 BARLEY.-Minnesota State Experiment Station has just been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition, the station considers, has been realized in the new six-rowed variety here offered under the name of Minnesota No. 105. In comparative tests covering a period of several years, and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint a most valuable acquisition. Min nesota No. 105 Barley has given a nine-year average of 53 bushels an acre at the station farm. It is early, uniform in maturing and pure. Quantity limited.
MANSHURY BARLEY.-This splendid six-rowed barley was first recommended to American farmers by Prof. W. A. Henry, director of the Wisconsin Experiment Station. It soon became a great favorite, and is now the most reliable variety of barley grown in large quantities throughout the Northwest. It is earlv, grows very vigorous and strong, bearing long, well-filled heads of plump grain. The strong root system and long, stiff straw have always been characteristic of this barley, and in yield it has been wonderfully satisfactory. As in the case of the Oderbrucker, the original seed of the Manshury was obtained outside of the United States, the Manshury coming from Russia. For some years it out-yielded at the Wisconsin Station farm thirty-seven other varieties, and in some cases doubled the yield of the common sorts. Without question, this barley has been worth millions of dollars to the farmers of the Northwest. This is a barley which will be found reliable in every respect. Its high feeding quality, combined with its value as a malting barley, and its reliability as to yield, places it in the front rank.
STERLING RED FIFE SPRING WHEAT.-(Sold only in sealed bags).-This is the wheat used in the Orange Judd
the deep layers of the soil, and on the other hand to exhale it in very small quantities. Pound, 35 c , postpaid; by express, pound, 25 c; twenty pounds, $\$ 4.00$; hifty pounds, $\$ 9.00$; 100

## pounds, $\$ 17.50$. <br> Seed

RED.-Makes heavy crops of green feed or hay, and is a splendid improver of soils. From eight to ten pounds of good seed is required for an acre. Pound, 35 c , postpaid; by express, pound, 25 c ; twenty pounds, $\$ 4.00$; 100 pounds, $\$ 19.00$.
SAPLING, or MAMMOTH RED.-A selection from above, and differing from it that it is two or three weeks later, and makes a much heavier growth. Pound, 35 c postpaid; by ex press, poūnd, 25 c ; twenty pounds, $\$ 4.00 ; 100$ pounds, $\$ 19.00$.

JAPAN.-(Lespedeza Striata.)-See page 70.
WHITE DUTCH.-Excellent for pastures and lawns, forming with Kentucky blue grass the finest and most nutritious foo for sheep and cows. Its flowers are also favorites with bees. Sow six to eight pounds per acre. Pound, 35c, postpaid; by express, pound, 25 c ; twenty pounds, $\$ 4.50$; fifty pounds, $\$ 9.50 ; 100$ pounds, $\$ 18.50$.
MELILOTUS.-(Bokhara, or Sweet Clover).-The great clover for bees. This is a perennial clover, widely distributed over a large area of the United States. It grows wild and promiscuously over most parts of North America in sections termed prairie countries. It delights in lime lands, and will thrive well even on wornout places. It does not seem to be adapted to red, gravelly soil. Wherever blue grass, clover and alfalfa thrive Melilotus can be grown. The Melilotus plant is very much like alfalfa in appearance, but grows more rapidly and produces a much larger stalk. Melilotus is perfectly hardy and may be sown most any month in the year; October, November, also February and March are good months to sow. The seed will lie in the soil and come up at the proper time. It is frequently sown with winter grain in the fall of the year. When the grain is cut off in the spring the clover will come out and be ready to cut for hay very shortly. It can be cut repeatedly if rains are plentiful. It makes a very fine hay if not allowed to get too large. Melilotus is undoubtedly a valuable forage plant for enriching the soil, and especially is it valuable in such sections where other clovers do not seem to make satisfactory growth. This clover does well in Texas, and is becoming very popular; we would advise all our customers to try it. We are only handling fancy, re-cleaned hullied seed this season, as we find it goes further and is much better to sow than the seed with the hulls on. Pound, 40 c , postpaid; by express, pound, 30 c ; twenty pounds, $\$ 5.50$; fifty pounds, $\$ 13.00 ; 100$ pounds, $\$ 25.00$.

## Wheat

Farmer contest of 1906, and is the stock selected by Prof. Shaw and the editors of the Orange Judd Farmer and American Agriculturist as being the purest and healthiest stock of Hard Fife Wheat to be obtained anywhere at any price. It is the best selected stock of the wheat which has made Minneapolis flour famous all over the world, and is undoubtedly the finest stock of the finest milling wheat in existence.

MACARONI OR DURUM WHEAT.-Sent out by the United States Department of Agriculture under strong recommendation as to its great value for semi-arid lands where good crops of spring wheat could not or dinarily be produced, has more than justified every claim made for it. The acreage of this variety is increasing every year in spite of the opposition of some millers. It outyields by far any other variety of spring wheat, and it has been demonstrated that it makes bread superior to that made from the best Fife wheat flour, and has proved to be practically immune to the dreaded rust. In growing, it resists extremes of weather which no other wheat will endure. It is now being received in the Minneapolis market (the largest wheat receiving market in the world) and sells readily at a price slightly under the very best Fife wheat.

In the field this wheat grows very strong and with surprising rapidity, so rapidly as to get well ahead of the weeds. It does not shell or bleach and is also hail proof, owing to the tightness of the hull. The straw is very strong.
Even though Macaroni Wheat is sold at a discount, the increased yield makes it more profitable to grow.

Price, per $100,25 \mathrm{c}$; per $1000, \$ 2.50$; in lots of 5000 and upward, $\$ 2.00$ per 1000 . Special rates on 25,000 and 50,000 on application. When ordered to be shipped by mail, add 25 c extra to each 100 plants to pay postage.
We have grown the below enumerated sorts in large quantities for our home and shipping trade during the spring planting season, with the increased facilities for supplying patrons. Usually bed over 500 bushels to supply our shipping trade alone, aside from those used by the home trade. We are prepared to offer the following varieties, mixed (our selection), or in sepearate varieties, named, boxed and delivered to railroad at the prices quoted above.
This branch of our business has doubled many times in the last few years, and we are growing annually more to meet our large demand.
Last season we sold two million potato slips. and had orders for half a million more whicin we could not fill; this season we will bed three times the amount of potato seed bedded last year; hence, we feel sure we can take care of most orders. Send your orders early, and they will be filled in routine. In season, we ship from fifty to a hundred thousand slips per day, and will take care of your orders just as they come. We offer the following varieties at above prices.
EARLY JERSEY, VINELESS PUMPKIN YAM, RED BERMUDA, or NEGRO CHOKER, FORKED LEAF YAM, YELLOW YAM, PUMPKIN YAM, VINELESS YAM
The prices quoted are f. o. b. Fort Worth. All vegetable plants must go forward by express at expense and risk of the purchaser.
SEED SWEET POTATOES.-We can furnish Seed Potatoes of most of the above sorts during March, in barrels or sacks, ready for shipment at market prices, to be given on application.
CAUTION.-Write your name and town to be expressed to, plainly, and be certain the town you order them sent to has an express office, as we will ship them as you order, and if the town has no express office, the goods will go to the nearest town having an express office. WE CANNOT BE RESPONSIBLE FOR YOUR MISTAKES. If your town is a prepaid station, send additional money to pay express charges. Do not order us to ship to a town that is not a railroad town.

## A SPECIAL OFFER ON VEGETABLE PLANTS:

Per 100 Per 1000
Tomato Plants, Dwarf Stone or Tree $\$ 0.25 \quad \$ 2.50$
Dwarf Champion, or Tree Tomato $\begin{array}{rr}\$ 0.25 & \$ 2.50 \\ .25 & 2.50\end{array}$
Livingston's Beauty
Spark's Earliana, Extra Early
Chalk's Early Jewel
New Stone
Early Acme
Pepper Plants-Ruby King
Sweet Mountain

CABBAGE PLANTS
Early Jersey Wakefield
Early Flat Dutch............
Burpee, all head, early.
Henderson Early Summer
All Season
Shur Head
Premium Late Flat Dutch.
Tall Drum-head

## Egg Plant-New York Improved 1.00

If your nearest station is a prepaid station, and you want your goods sent to that station, add money enough to cover express charges, and we will send the goods, pay the charges and save you the trouble, otherwise mention your express office. and order goods sent where you know there is an express office. The plants should be taken out of the box at once on arrival. Put them into the ground if you cannot plant them at once. A minimum price on a 1000 slips within a radius of 100 miles would be 35 cents express charges.
We will notify all parties by mail the day before any shipment of Potato Slips go out. Examine your plants on arrival. If damaged, make claim on Express Company for your loss.

## CANARY BIRDS

We were forced to add Canary Birds to our collection of things for beautifying the home. Who can help loving birds? They delight us in the fields and woodland. We love them much better in our homes. Who can help enjoying the songs

berg roller, because of its rolling notes. of trained Canary birds? We purchased through a large importing large importing house in New
York the Hartz York the Hartz
Mountains and St. Andreasberg Roll ers.
ST. ANDREASBERG ROLLER CANARY. These birds are bred in the world renowned town of St. Andreasberg, Germany, and are sometimes called the St. Andreas.This canary is an and restful, and they are frequently purchased for presents to sick friends. These birds are sometimes inferior in color to the ordinary Hartz Mountain canaries, and average a trifle amaller in size, but the voice is not to be compared. The voice usually ranges over several octaves, every note being pure, soft, sweet and musical. We are proud to say that we have quite a few of this strain in stock, and will offer them at the following prices: $\$ 5.00, \$ 7.50, \$ 10.00$ to $\$ 25.00$ each.

HARTZ MOUNTAIN CANARY.-These are the most popular canaries throughout all parts of this country, and we consider them the most satisfactory for the people. They are bred by the peasants in ordinary living rooms, high up among the Hartz Mountains of Germany, and these birds are very hardy, even more so than the American-bred canaries. They
are famous for their clear, pure, beautiful song. While there is a variety of colors, most of the Hartz Mountain canaries are somewhat mattled with greenish brown, though many of the birds are clear yellow. They are perfectly happy in the cage, require very little care, and if properly attended to, are free from diseases. Prices, $\$ 5.00, \$ 7.50$ to $\$ 10.00$.
AMERICAN-BRED CANARIES FROM IMPORTED STOCK.-This sweet songster is the most popular favorite of all the song birds, not only in America, but throughout all civilized countries. They will doubtless always continue to hold first place in the affection of all lovers of birds. It is the brightest, liveliest and happiest little creature imaginable, perfectly contented to make his home in a small cage. This strain of birds have a beautiful plumage, clear, flute-like voices, and we are safe in saying that we are offering the best bird in the world for the least money. $\$ 2.50$ to $\$ 5.00$ each.

BIRD TONIC.-It has been frequently asserted that birds in their natural state are never sick, but this belief is unfounded. Birds that are kept in confinement are exposed to more maladies than those that live at large, and to meet this evil, we have prepared a bird tonic, which is a stimulant and invigorates the bird, and in this way assists it to recover from any bird ills. Price, 25 c per bottle. Cannot be sent by mail.

BIRD CAGES.-Brass cages; handsome, solid brass, with all the fittings. Price, $\$ 1.75$ to $\$ 2.25$.
White enameled, with brass trimmings. Price, $\$ 1.25$ to $\$ 1.50$ each.
Japanned cages in colors. Price, $\$ 1.00$ and $\$ 1.25$ each.

## BIRD SEED

SUNFLOWER.-Pound, 20c, postpaid.
SUNFLOWER and HEMP, MIXED.-For parrots. Pound, 20c, postpaid.

HEMP.-Pound, 20c, postpaid.
CANARY.-Pound, 20c, postpaid.
RAPE.-Pound, 20 c , postpaid.
Our mixed bird seed is put up according to the best formula for the health of the birds, from the cleanest and choicest seeds. Pound, 20c, postpaid.

## THE AQUARIUM



## GOLD FISH

We carry in stock the following varieties of Gold Fish, all selected with greatest care to secure best qualities only, so that purchasers may rely on receiving best values for prices charged.

TELESCOPE FISH.- $\$ 1.00$ to $\$ 3.00$ each.
JAPANESE FRINGE TAILS.-Two and tirree years old, $\$ 1.00$ to $\$ 5.00$ each.


JAPANESE FANTAIL
JAPANESE FRINGE TAILS.-Two and three years old, GORGEOUS TAILS.-50c, 75c and $\$ 1.00$ each.
COMETS. $-25 \mathrm{c}, 50 \mathrm{c}$ and 75 c each.
EXTRA COLORED AND SIZE COMMON FISH.-25c, 35c and 50 c each.

SMALL GOLD FISH.-Assorted colors. 25 c and 50 c each.
SHELLS.-Very attractive for acquariums; assorted sizes, 20c per box.
AQUARIUM CASTLES.-A great variety of styles and sizes. $10 \mathrm{c}, 20 \mathrm{c}, 25 \mathrm{c}, 50 \mathrm{c}, 75 \mathrm{c}$ and 85 c .
PREPARED FISH FOOD.-The best food for all kinds of Gold Fish. It does not sour or spoil in the water. 10c per box.

SHIPPING BUCKETS.-Unless you order a fish globe with your fish, it will be necessary to ship them in a bucket or can. For this purpose we offer 2 or 3 -quart tin buckets for holding six medium sized fishes or less, at 10 c each; 4 -quart, 15 c ; 6-quart size, which will hold twelve medium sized fishes, 20c each. Can for twenty-five fishes, 50c.

STANDING FISH GLOBES.-They are raised on a glass base and are handsomer than the ordinary fish globes. Capacity, about $11 / 2$ gallons, $\$ 1.50$; capacity about two gallons, $\$ 2.00$; capacity about 2 3.8 gallons, $\$ 2.50$; capacity about three gallons, $\$ 3.00$.

## Aquatic Plants for Aquariums

Is is absolutely essential for the welfare of the fish that sufficient plants be grown in the aquarium to supply them with air. The list of plants offered below are the best known oxygenators, and there should be at least one plant to every two gallons of water.

CYPERUS ALTERNIFOLIUS.-An excellent plant for growing in water or damp places; will thrive in any goed soil, and always present a green and attractive appearance. 15 c and 25 c each; $\$ 1.50$ and $\$ 2.50$ per dozen.

EICHORNIA CRASSIPES MAJOR (Waier Hyacinth).-A very free-growing and showy floating aquatic, bearing flowers of a delicate lilac rose in trusses like a hyacinth; does splendidly outdoors in summer. 15 c each; $\$ 1.50$ per dozen.
LIMNOCHARIS HUMBOLDTI.-(The Water Poppy).-A pretty little aquatic, with floating leaves and yellow, poppy-like flowers; makes a fine show in a tub or pond all summer. 15c each; \$1.50 per dozen.

LUDWLGIA MULERTII.-One of the prettiest of the submerged plants. The small, ovate leaves, green above and pink on the under side, are very attractive and entirely distinct pink on the under side, are very attractive and entirely distinct
from all other aquarium plants. 25 c each; $\$ 2.50$ per dozen.

## SIX CHOICE CARNATIONS FOR 50c

The Carnations offered are the finest winter-flowering sorts grown by florists for cut flowers, and are equally desirable for summer bedding or for blooming in pots in the house during winter.
GOVERNOR ROOSEVELT.-A large full flower, very symmetrical, perfect calyx, and strong, stiff stems. Color a deep brilliant scarlet, shaded with maroon. 20c each.
ETHEL CROCKER.-A grand new sort, having flowers three inches and over in diameter; color pure rich pink of most attractive shade. 15 c each.
FLORA HILL.-The largest and finest silvery-white carnation. Flowers of enormous size, with full rounded centers, petals beautifully fringed; of delightful fragrance. 10c.

MARIE LOUISE.-Large flowers, pure snow white in color. A strong grower and blooms profusely. 10c each.
ENCHANTRESS.-When well grown, flowers measure three to four inches across, with stems occasionally over two feet in length. Color rosy blush-pink, becoming darker toward the center of the flower. 20c each.
FAIR MAID.-A beautiful light pink, a little brighter in color than Enchantress. The blooms are of the finest quality, and the plants are of vigorous growth. 20c each.

FOR FIFTY CENTS, we will send, by mail, postpaid, the entire collection of six choice Carnations, carefully packed and correctly labeled. All the varieties offered produce flowers of the largest size, finest form and of strong clove fragrance.

## SEVEN DOUBLE GERANIUMS FOR 50c

To the owners of large collections, as well as to amateurs with space for but a few geraniums, all of which must be distinct and of the very best, we confidently recommend the seven named below.
JEAN VIAUD.-This novelty is the finest double-flowered pink variety for summer bedding. Plants dwarf and stocky, with extra large trusses of soft pink flowers. The florets are large and perfect, distinctly marked with two white blotches in the center. A companion variety to Poitevine. 20c each.
BERTHA DE PRESILLY.-A beautiful silvery rose. Flowers are of largest size. 10 c each.
WHITE SWAN.-The compact stocky plants are frequently almost completely hidden by the large trusses of snow-white flowers. The best white geranium. 10c each.

BEUTE POITEVINE:-Very large semi-double florets, almon pink with darker pink edges. 15c.

MADAME JAULEN.-Immense trusses of very large semidouble florets of a delicate peach pink, finely bordered with white. A delicate color, contrasting well with the green foliage. 15 c each.

DOUBLE GEN. GRANT.-Brilliant scarlet, most intense and glowing shade. The trusses are extra large and double. 10c each.

MARQUISE DE CASTELLANE.-Rich solft crimson. Enormous semi-double flowers. 15 c each.

FOR FIFTY CENTS, we will send, by mail, postpaid, carefully packed and properly labeled, one strong plant of each of these seven double geraniums.

GARDEN SET OF EVERBLOOMING ROSES.
Selected for hardiness, freedom of bloom and varied colorings.

KAISERIN AUGUSTA VICTORIA-Creamy white, 15c.
HELEN GOULD-(Balduin)-Shaded carmine crimson.
CLOTILDE SOUPERT.-Flesh white.
MAMAN COCHET-Deep rosy pink.
GRUSS AN TEPLITZ.-Red, 15c.
HERMOSA.-Pink.
BABY RAMBLER.-Crimson.
WHITE MAMAN COCHET.-Snow white.
MAD. FRANCESKA KRUGER.-Copper yellow.
ETOILE DE LYON.-Yellow.
The set of ten for 75 c .

## WINDOW COLLECTION.

GOLDEN GATE.-Creamy white, tinged yellow and rese. BRIDESMAID.-Pink.
WHITE BABY RAMBLER.-Pure white. 15 c .
MOSELLA.-Yellow and white.
MARIE VAN HOUTTE.-Creamy white and pink.
METEOR.-Crimson.
CLOTILDE SOUPERT.-Flesh white.
PERLE DES JARDINS.-Yellow.
IVORY.-Pure white.
PAPA GONTIER.-Carmine-crimson.
The set of ten for 80 c .
plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most dverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger sizes ten to twelve inches apart.

Per 100 Per 1000
Strong, one-year-old, 18 to 24 inches high................. $\$ 3.00 \quad \$ 25.00$ Strong two-year-old, 24 to 30 inches high................. $4.00 \quad 35.00$ Strong two-year-old, 30 to 36 inches high................. 5.0045 .00 Selected two-year-old, 36 to 42 inches high...................... $8.00 \quad 70.00$

GOLDEN GLOW.-Rudbeckia Laciniata, F1. P1.-A hardy perennial plant, growing eight feet high, branching freely and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of the brightest golden color, and as large as cactus dahlias. Mr. William Falconer says of it: "When I saw the double flowering form of Rudbeckia Laciniata in bloom last year, I was amazed, for notwithstanding my long and intimate acquaintance with plants, I had never before seen a double flowered Rudbeckia. Price, 15c each.

# FRUIT DEPARTMENT 

> NO HOME having surrounding grounds is complete without at least a small space devoted to Fruits; they can be grown profitably in almost any sunny situation.
"He who plants a tree plants hope."
"He who plants an orchard plants a home."

,
We prepay Express Charges on all Nursery Stock and Greenhouse Plants when the amount of Purchase is $\$ 5.00$ or more. Money must accompany orders. We also prepay Express on Shade Trees or Plants when the amount of Purchase is $\$ 5.00$ or more. This offer only applies to Texas, Oklahoma, Arkansas and Louisiana. Orders from other States will be prepaid to State lines named. Fruit Trees, Grape Vines, Small Fruits, etc., terms Net Cash. No Premium or Discount Allowed.

## OKLAHOMA STATE BOARD OF AGRICULTURE,

 OFFICIAL CERTIFICATE No. 62.
## Guthrie, Oklahoma, October 24, 1909.

TO WHOM IT MAY CONCERN-This is to certify that there has been filed with the Oklahoma State Board of Agriculture a report of F. W. Malley, inspector of the State of Texas, stating that the stock grown in the nurseries of Drumm Seed \& Floral Co., at Fort Worth, Texas, has been duly inspected for the season of 1908, and found to conform to the requirements of said board.
This certificate is invalid after September 1, 1910.
CHAS. F. BARRETT.

## CERTIFICATE OF INSPECTION

Houston, Texas, September 12, 1909.
This is to certify that, in accordance with the provisions of the Orchard and Nursery Inspection Law of the State of Texas, the Nursery Stock grown and for sale by the Fort Worth Nurseries, at Fort Worth, Texas, has been inspected by F. W. Mally, a duly authorized agent of this department, and has been found apparently free from dangerous insects, pests, and dangerously contagious tree and plant diseases.

This certificate to be void after July 1, 1910.

> S. H. DIXON,

State Inspector of Orchards and Nurseries.
Approved:
ED R. KONE,
Commissioner of Agriculture.

Summer and early fall varieties of Northern or European origin succeed equally as well as Southern seedlings, but the latter are the only reliable varieties for late fall and winter. Northern winter varieties seldom retain their fruit well here after August, and it then decays and drops during that month.

Some native varieties that keep well when grown in the upper sections of Texas, Oklahoma and Indian Territory, fail to retain their keeping qualities when cultivated in the lower or middle sections of Texas. The season of maturity is given for the latitude of Fort Worth.

For orchard and long-lived trees plant only standards grown by either being budded or grafted upon whole seedling stocks. We do not propagate Apple trees by grafting upon pieces of roots. We have always advocated planting trees propagated on whole seedling stocks, and hold to the same practice now.

Clay or loam are the best lands for apples. Plow well and deep before setting the trees. The land should be well drained.

## PRICES

2 to 3 feet.
4 to 5 feet $\qquad$ 15 c each; $\$ 1.25$ per dozen Extra large.

BISMARCK.-A compact dwarf-growing tree, often bearing fruit at three years old; like an enormously Red June apple, but lighter in color. While this variety is not new, it is very popular and should be generally planted; of fine flavor, large size and a heavy bearer. Price, two to three-feet trees, 50 c each. (See cut.)
SAN JACINTO.-Like an enormously large Red June apple, of which it appears to be seedling, coming in just as the Red June goes out. Tree vigorous and prolific; very productive. A variety of the highest merit, both for market and table. Fruit hangs to the tree remarkably well and a fine keeper for an early apple.
GANO.-vigorous, prolific, bright red, large; good market. This variety is similar in every way to the Ben Davis, but of a rich red all over. very valuable. Renamed by some, "Black Ben Davis." Price, 35 c each.
ARKANSAS BLACK.-Large, dark red, nearly black, fine flavor; valuable market and keeping variety.
BEN DAVIS.-Large greenish yellow, with crimson cheek; very showy ; keeps well.
GRIM8S GOLDEN.-Large yellow; of the best quality; tree hardy, vigorous, productive.
EARLY' HARVEST.-Fine size, bright yellow, tender, juicy; can be cooked long before it is ripe; June.
EARLY MAY.-Small, greenish yellow; first of all to ripen.
FALL PIPPIN.-Large, green; sub-acid; quality best; August and September.
MISSOURI PIPPIN.-Large, oblong, bright red, with numerous gray dots; very handsome and of fair quality; an early, very abundant bearer, ${ }^{\text {and }}$ a profitable orchard fruit; December to March.
LIMBER TWIG.-Large, rich, sub-acid, good flavor
MAIDEN BLUSH.-Medium ; somewhat flattened; clear yellow, with red cheeks; juicy and good; first of September.
RED JUNE.-Medium; conical; deep red; juicy; productive; June 20.
RED ASTRACHAN.-Large, crisp, acid; beautiful; June 1 to 10 .
SUMMER QUEEN.-Large yellow striped and clouded with red; aromatic, sugary, good; July.
ROME BEAUTY.-Large, yellow and bright red; handsome; medium quality; a moderate grower; good bearer; December to May.
WINESAP.-Medium, dark red; juicy; good flavor; one of the best.
YELLOW HORSE.-Very vigorous, abundant; yellow; large, good culinary.

## CRAB APPLES

## Price, 20c each; $\$ 2.00$ per dozen

HYSLOP. -This variety has been long and extensively cultivated. The trees are hardy and the growth strong and rather spreading. The fruit is produced in clusters; roundish ovate; dark, rich, red, covered with thick, blue bloom; yellowish; subacid; good for culinary purposes and for cider; September to December.

TRANSCENDANT.-Tree is productive; fruit from $11 / 2$ to 2 inches in diameter; excellent for sauce and pies; is also good
eating apple; skin yellow, striped with red; vigorous and an early bearer. This 1 s one of the best early varieties and gives a fruit with flesh of creamy yellow, sub-acid and an astringent until fully mellow, when it is pleasant and agreeable. Ripe in August and September.

HEWE'S VIRGINIA.-Small; dark red. Regular and profuse bearer. Valuable for cider. October to March.

SIBERIAN.-These produce an abundance of small fruit, much esteemed for preserving. Trees are also very ornamental. The best varieties are Golden Beauty, Red and Transcendant

## PEACHES

## Best Varieties for Commercial Orchards in Capitals

DIRECTIONS FOR CULTIVATING THE PEACH.-A sandy loam is best suited to the Peach, but it will adapt itself to almost any soil, provided it is well drained. Plant one-yearold trees, lox, 8 feet; cut the trees back to 18 to 24 inches, as it is always best to have a low-headed tree. In the spring, after the growth has started, remove all but three branches and let these be distributed so that the tree will be well balanced. For the first two years fertilize with well decomposed barnyard manure, or a mixture of one part of cotton seed or bone meal to two parts of acid phosphate. Apply $11 / 2$ to 2 pounds to each tree. After the third year avoid nitrogenous fertilizers and use a fertilizer containing a good percentage of bone phosphate and potash. Prune every year by cutting off one-third of the previous year's growth. The head of the tree should be broad and open so as to allow free circulation of light and air. Never plant newly cleared woodlands; such lands should be cultivated for at least two years before setting the trees, otherwise woodlice will injure them. In preparing orchard land, plow deep. If necessary, subsoil. Cow-peas, drilled in two feet apart, leaving at least four feet on eacn side of the trees, is the best crop to grow in a Peach orchard. Cultivate frequently and in February or March turn under the cow-peas. When the orchard begins to bear, it should have clean cultivation. After the cow-peas have been turned under, all subsequent cultivation can be done with a harrow and cultivator. After the fruit is harvested, drill in peas for a cover crop.

SPRAY.-Never spray when a tree is in bloom.
NEW PEACHES of special merit which have been introduced by growers and nurserymen of the South. Nearly all chance seedlings are from chance seed, and they usually produce the most. valuable varieties. We might name the Elberta, Chinese Cling and many others that simply originated by chance. In this list we are offering many varieties of peaches that are grown successfully in different sections of the South, and especially in Texas. We can recommend them to our friends, knowing that they will not be disappointed.
ARP BEAUTY.-East lexas is one of the best peach-growing districts in the world. Thousands of acres are being planted in Elbertas there. Arp Beauty now comes forward as a rival to Elberta, and is being planted there as fast as trees can be propagated. It is claimed to be the same size, color, quality and character as Elberta, and three or four weeks earlier. The value of this as a family or market peach will be easily seen, and no other statement will be necessary to place it at the head of the list. 50 c each; $\$ 5.00$ per dozen.

GOVERNOR LANHAM.-Introduced by I. T. Ramsey. This is one of the most beautiful and one of the very largest peaches I have ever seen. The trees bear full of extra large peaches when only two yeals old. They are as large as the very largest


Elberta, and the yellow and red is even brighter than the shading on the Elberta. It ripens with Elberta but is a cling,
and the yellow flesh is very firm and will ship to any market It originated from seed. I have never taken greater pleasure in introducing any new fruit. Price, $\$ 1.00$ each.

GREENSBORO.-An oblong white peach that I believe is the most prolific of all the extra early peaches. Large size for an early peach. It commences to ripen the last days of May. 35c each; $\$ 3.00$ per dozen.

GUINN.-A new seedling in Cherokee county that has been planted extensively. It becomes a very bright red long before it is ripe, putting in a condition for shipping before it is soft. There is no peach that is being planted more generously than the Guinn, notwithstanding the price. 50c each; $\$ 5.00$ per dozen.

BUTTRAM.-A large, yellow, fine-flavored cling ,that originated from seed in the old Buttram orchard in Deaf Smith county. It ripens there September 15th. The elevation is 3,600 feet, and the common varieties of peaches do not bear regularly. This peach and Thompson and Paladuro were produced by nature for the plains. They bear where others fail. Any orchard in the whole Panhandle will not be com plete without these peaches. Price, 50c.

COLUMBIANA.-A freestone Indian that originated near Austin. Large; color less yellow and more wine color than Columbia, and so superior on every point that I do not grow any more Columbia. August. Price, 50c.

CHILOW.-A pure yellow cling; ripens July 10th. A seedling of Chinese Cling, but, like its parent, has borne every year for nine years. Very firm, and no peach will keep longer or ship further. Few peaches equal it in quality, and none surpass it. I doubt if it ever fails to bear a good crop, but it never bears too many. One critical fruit grower one year said he would take two hundred trees if he could get one hundred and seventy-five of them Chilow. The most de licious canned goods of any kind from any state in Austin are a few cases of Chilow that were sliced thin before canning. With some new varieties, praises are loudest the first year; not so with Chilow. I have never grown enough of the trees, so will continue to sell it at 50 c each. Trees, 35 c each; $\$ 3.50$ per dozen.

MAYFLOWER.-A new variety from North Carolina. very highly recommended by the uriginator; one week earlier than Sneed; fruit round and entirely covered with red; blooms late; very hardy. It has fruited here at Fort Worth this season will be largely planted by those who have seen it 50 c each; $\$ 5.00$ per dozen.

SLAPPEY.-A large, yellow freestone, being planted largely for commercial purposes. Ripens about the fifteenth of June making it a. very profitable peach to grow. 25c each; $\$ 2.50$ per dozen.

HOBSON.-An improved Mamie Ross. Something out of the ordinary. Large, white, rich, firm. Vigorous, prolific Sweet cling. Ripens early in June. Price, 35c ; dozen, $\$ 3.00$.

WEAVER.-Another native Peach introduced by Mr. Ramsey, who says that during the nine years he has known it it has not failed to bear. A yellow cling overspread with red, often measuring nine and ten inches. Flesh very yellow and very firm. Of very best quality. September 1 to 15 . He sold 3.000 trees to Mr. Falkner, the great fruit-grower of Waco, who says it has paid him more per tree than any other peach. 50 c each; $\$ 5.00$ per dozen.

ADMIRAL DEWEY.-A new Peach, having all the good qualities of the Triumph, and none of its defects. Its claims for pre-eminence are early maturity (it ripens with Triumph), early and abundant bearing, vigorous and symmetrical growth, hardy wood and fruit buds. Flesh uniformly yellow to the stone, from which it parts perfectly free. Bright, yellow color, with lively red blush, and fine size (as large as Triumph). The quality is very fine, being more like a midsummer than a June peach. It will supersede all the old June peaches for market and home use. 25 c each; $\$ 2.50$ per dozen.

MATTHEWS' BEAUTY.-This is becoming so popular as a successor to Elberta that we have secured some of the stock. In the section where it originated, a noted fruit man says it is the most valuable succession to Elberta so far introduced. In comparison, it is a size larger and far superior in quality, while its bearing and shipping qualities are just as good. Its season of ripening is three weeks
later than Elberta. Skin golden yellow, streaked with red. Flesh yellow, firm and of excellent flavor; perfect freestone. The original tree of Matthews' Beauty has been in bearing for eight years and missed but one crop in that time, keeping up its high standard one year with another. 25 c each; $\$ 2.50$ per dozen.
WHITE INDIAN CLING.-A white peach of the Indian type. Medium size, very abundant bearer, of best flavor, and one of the surest bearers in cultivation, as the parent tree has borne almost every year for about twenty years. 50 c each; $\$ 5.00$ per dozen.
BELLE OF GEORGIA.-The largest peach tree grower in the world, who grows four millions of peaches a year, tells us that his favorite peach is the Belle of Georgia. He says, besides its being large, showy and productive, its flavor is beyond comparison. On his recommendation and that of other leading nurserymen, where it is known, we are offering it to our trade before testing it ourselves. We are planting it largely ourselves in our own orchard. Very large, skin white, with red cheek; flesh white, firm and of excellent flavor. Fruit uniformly large and showy; free. Rapid grower; prolific. July 1 to 15 . 50 c each; $\$ 5.00$ per dozen.

PALADURO.-Another seedling from the plains that has proven to be a sure bearer. It seems to have no off years. Large white cling. Will ripen here last of July to 10 th of August. This peach should be planted by everybody. 50 c each; $\$ 5.00$ per aozen.
THOMPSON.-A seedling in the orchard of Mr. J. D. Thompson in Deaf Smith county. Another peach for the plains. If you live on the prairie, plant it. Large, yellow, fine flavor; cling. Price, 50c; $\$ 5.00$ per dozen.
WHEELER.-If I were to say this is like the Heath Cling, but ripens with Alexander, I would only do it justice. It is another Texas seedling of the Mamie Ross type, that ripens with the first peaches. Mr. Kirkpatrick, the introducer, had it on exhibition at the National Nurserymen's meeting at Detroit on the 10 th day of June. Those of us who knew where it grew could not help but endorse the toast: "First good peach in the spring, first in the hearts of the people; its praises forever I sing; its place is on top of the steeple. Queen of the host $O_{4}$ our great, and you don't lose the juice when you peel her; a fortune indeed for our State is this wonderful peach, the Wheeler." We offer a limited stock of trees at introducer's price, 50c.

## Freestones

## PRICES

## (Except when noted)

2 to 3 feet. 15 c each; $\$ 1.25$ per dozen Exo 5 feet....................................................-.-. 25 c each; 2.50 per dozen All of our Peach Trees are propagated from buds taken from the best bearing trees. We therefore know our trees to be true to name, perfectly healthy, free from disease and first-class in every respect. We do not grow cheap and inferior peach trees.
ALEXANDER.-Above medium; highly colored in clay soils, less so in light soils; flesh greenish white, very juicy, vigorous and of. good quality; adheres to the stone. Matures from May 20 to June 15. Trees are remarkably prolific and bear very young.

BELL.-(Belle of Georgia.)-Very large, skin white, with red cheek; flesh white, firm and of excellent flavor; juicy; rapid grower; very prolific; fine shipper. Ripe July 5 to 20 . CARMAN.-Very large creamy white with a deep blush; skin very tough, but flesu very tender and of fine flavor; juicy; prolific bearer. A most profitable and popular shipping variety. Ripe June 25 to July 1.

COLUMBIA.- (Pace, Yellow Indian, Tinley, etc.)-Large; very yellow and red stripes; tlesh yellow, buttery, rich and sweet; quality best. End of July to middle of August.
R. BECKMAN'S.-Large, creamy white, blush cheek; flesh white, melting, of the highest flavor. A seedling of the Chinese Cling, but surpasses any varieties of the same parentage maturing at the same season. Middle to end of July.
EARLY RIVERS.-Large to very large; pale, greenish ovate; flesh white, sub-acid, very vinous and juicy; of exceedingly delicate flavor; skin very thin. Maturity June 10 to 20 .

CRAWFORD'S LATE.-Large; yellow, with dark mottled red cheek; one of the very best market peaches. July 20 to 30 .
CRAWFORD'S EARLY.-Large; yellow, with red cheek; Hesh yellow, juicy and rich; very productive; a standard market variety and everywhere a success. July 1 to 10 .

COLUMBIAN.-Very large, skin downy; dingy yellow; juicy and rich; ripe about June 20, and continues for a month.
ELBERTA.-Large; yellow, with red cheek; juicy and high flavored; flesh yellow; an excellent shipper. Middle of July. 25 c to 35 c each, according to size.
GENERAL LEE.-Above medium; oblong; creamy white, carmine wash; flesh very finely grained, melting, very juicy and of high flavor; quality best; cling. July 5 to 20.

FLEITAS, or YELLOW ST. JOHN.-(May Beauty.) Medium, roundish; orange-yellow, with a deep, red cheek; juicy, sweet and highly flavored; flesh yellow. Ripens end of June to July 10 .
HILEY.- (Early Belle.)-Large, white, with beautiful red cheek; flesh white, quality best; prolific bearer. Ripens June 25 to July 5. The best shipping variety of its season.
PICQUET'S LATE.-Very large; yellow, with a red cheek; flesh yellow, buttery, rich, sweet, and of the highest flavor. Maturity from end of August to middle of September.
ROBERT.-Large, creamy white, with crimson cheek; ffesh white, slightly veined pink, melting, juicy and vinous; quality best. Middle of August.

SNEED.-(Bowers, Peebles.)-Medium, creamy white, with carmine mottling; flesh greenish-white; juicy, semi-cling; quality fair. Ripens on an average of six to eight days before the Alexander.

MAMIE ROSS.-Large, blush; white flesh; semi-cling; productive and one of the best for market. June 1 to 10 .
MOUNTAIN ROSE.-Fruit large; skin white, nearly covered with brilliant crimson; melting, sweet and delicious.

## Clingstones

CHINESE CLING.-Very large, specimens often measuring 14 inches in circumference; usually a shy bearer, but of superior richness and flavor.

DUFF'S YELLOW-(Cling).-Very large; yellow, with red wash; juicy; sub-acid; showy fruit; July 10 to 20.
ALBRIGHT.-Large; white, changing to light orange; juicy, sweet; very good. Middle of October.
EATON'S GOLDEN.-Medium; skin golden yellow, with occasionally a few pink spots; flesh yellow, sweet, juicy, apricot flavor. Middle of September. Superior for canning.

OLDMIXON CLING.-Large, oblong, white, with pink cheeks; a good bearer.
OLDMIXON FREE.-Large; creamy white; red cheeks; flesh firm, juicy and well flavored. Last of July.
HEATH LATE WHITE.- (White English, Eliza Thomas, Potter's September, Rauy, White Globe, Henrietta, etc.)Large oval, with sharp apex; skin creamy white; very seldom with any red; flesh pure white to the stone, juicy and sweet, with good aroma; very popular for preserving. Ripens beginning of September.
INDIAN BLOOD.-Large, dark claret, with deep red veins downy; flesh ueep red, very juicy, vinous and refreshing. Middle of August.

GOVERNOR HOGG.-It is one of the very largest peaches grown; white, nearly covered with red; the first clingstone of the season to ripen; quality the very best; ripens June 10 to 15 .

Within the last few years pecans have been attracting a great deal of attention on account of the enormous profits to be derived from groves of large, thin-shelled varieties. The trees are easily transplanted, require comparatively little attention (although they respond readily to liberal treatment), and when they commence bearing-usually six to ten years from time of planting-they produce heavy annual crops, if proper kinds have been set. The nuts are easily gathered and can be marketed any time within a year or so, when best prices can be obtained. The demand for the nuts, especially of the larger, finer sorts, is rapidly increasing. Unlike most fruits, the Pecan is used the year round.

## LUTHER BURBANK ON THE PECAN INDUSTRY

Luther Burbank, the master of practical and scientific horticulture, made these statements:
"If I were a young man I would go to Texas, knowing as I do the possibilities of the pecan industry, and devote my life in propagating new species of the pecan and doing the
same work there in nut culture as I have done in other lines of horticulture. Your pecan is superior to our walnuts, and you are standing in your own light; why not develop it?
"I can not think of any kiind of diversification likely to pay the Southern farmer as well as pecan growing. Cotton will not always be ten cents a pound; when it gets down to five and six cents again the income from a grove of pecans will be very acceptable.

Cotton can be raised between the trees while they are small and when they get large enough to shade the land, the income from them will be greater than that from a much larger area in cotton, even at present prices.'

PECAN TREES FOR MONUMENTS.-Ex-Governor Hogg understood the value of the Pecan tree when he said on his death-bed: "I want no monument of stone, but let my children plant at the head of my grave a pecan tree, and at the foot of my grave a walnit tree, and when these trees shall bear, let the pecans and walnuts be given out among the plain people of Texas, so that they may plant them and make Texas a land of trees." If every admirer of Governor Hogg were to plant one tree to his memory, what a forest it would make.

No class of trees is growing in popularity so fast as are pecans and other nut trees. If you have land on which pecan trees do well, plant some by all means; and if you are planting an orchard of ordinary fruit trees, if you plant a pecan for every other tree in every second row, it puts them about the right distance apart ( 32 to 40 feet). They reach a profitable bearing age about the time a peach and plum orchard becomes exhausted.

## BUDDED PECANS

Prices, 2 to 3 feet, $\$ 1.25$; $\$ 12.00$ per dozen; 4 to 5 feet, $\$ 2.00$ each; $\$ 18.00 \mathrm{p}^{\wedge} \mathrm{r}$ dozen.

STUART.-Large to very large, about $17 / 8 \times 1$ inch; grayish brown, dotted with purplish black; base rounded; blunt both ends; shell medium thickness; cracking quality very good; kernel large, full, plump, solid, fine-grained; flavor rich, sweet; quality good; a strong grower and a heavy bearer. Has proven adapted to a very wide range of country. One of the best; in fact, generally conceded the best, all things considered.

SWEETMEAT.-Medium size, about $11 / 4 \times 7 / 8-\mathrm{in}$. oblong, shell thin, cracking quality good; kernel plump, full, sweet, good.

FROTSCHER.-From Louisiana; large; fine. It was this variety that was planted on Governor Hogg's grave.

HALBERT.-A native of Coleman county. Introduced by Mr. Halbert. Scores high on every point.

MONEYMAKER.-Another of Mr. James' introduction. Its name tells the truth.

## SEEDLING PECANS

SEEDLING PECANS.-While we do not recommend the planting of seedling pecans, because they do not always come true to name, yet they will grow and thrive well as a shade tree, and sometimes produce as good nuts as a grafted tree. The trees we offer are from large, selected nuts. 2 to 3 feet, 35 c each; $\$ 3.25$ per dozen; 4 to 5 feet, 50 c each; $\$ 5.00$ per dozen.

VAN DEMAN.-Large to very large, about $21 / 8 \times 7 / 8$ oblong, cylindrical; reddish brown; pointed; shell medium thickness; kernel fine grained, compact, sweet and delicious; quality excellent. A good grower; produces well.


VAN DEMAN

## PEARS

This list of select varieties is reduced to such as have been well tested and proved valuable throughout the largest section of the South. We grow standard pear trees only.
Prices, except where noted, 35 c each; $\$ 3.50$ per dozen.
HOWELL.-Medium; very rich and juicy; a good bearer and grower. August.
SECKEL.-Small, but a very fine flavor; is among pears what Delaware is among grapes-the standard of fine quality; the tree is a beautiful grower, though not rapid, and is very long-lived; a good Seckel tree is always prized when it comes into bearing. August.

KEIFFER.-Very large, skin yellow, with a bright vermillion cheek; flesh brittle, very juicy, with a marked musky aroma; quality good; matures from September to October; tree very vigorous and prolific; begins to bear when four years old; the fruit should be gathered during September in this latitude, and kept in a cool, dark room until mellow. when its quality as a table pear is greatly improved; it is of unquestioned value for canning and preserving, and is of the greatest practical use. Price of trees, 4 to 6 feet, $30 \mathrm{c} ; \$ 3.00$ per dozen; $\$ 20.00$ per 100.

BARTLETT.-Large; buttery, melt ing, rich flavor; very popular.

CLAPP'S FAVORITE.-Large; good quality; showy. July.
DUCHESS D'ANGOLEME. - Very large; melting, juicy, good flavor; one of the very best pears for Texas. August and September.

## NEWER VARIETY OF PEARS

Within the last ten years there have been introduced a large number of new pears, of which the following list com prises the very best. Every one o1 these is supposed to be a decided acquisition.

JEFFERSON. - The earliest pear known. 35c each.
GARBER HYBRID.-Resembles Keiffer in size, appearance and quality. Matures in October. Tree of more open growth than Keiffer. 35c each.

LAWSON OR COMET.-A showy, very early variety; yellow and crimson; of second quality, but profitable for market on account of its earliness and handsome appearance. 50c each.

IDAHO.-This is a seedling raised from the seed of a large red-cheeked pear (name unknown) by Mrs. Mulkey of Lewiston, Idaho, who planted the seed about 23 years ago; the tree fruited the fourth year from the seed, and has borne annually ever since; seems to be entirely hardy. 35 c each.


Of all the fruit that is grown in Texas there is no doubt but plums are the most profitable. Peaches and other fruit sometimes fail to fruit. Plums are certain. In the last fifteen years plums have failed only once. Plant several varieties of plums; they colonize each other and fruit more abundantly.
Price, except where noted, 25c each; $\$ 2.50$ per dozen; $\$ 18.00$ per 100 .


## EAGLE PLUM

GOLDEN BEAUTY.-Medium yellow, round; flesh firm and pleasant; should not be eaten until quite ripe, when the flavor equals that of finest apricot; this is another late bloomer and sure bearer, and should be in every collection. August 10 to 25 . The trees of this varrety usually run small; 35 c each.
GONZALES.-A Japan variety crossed with Wild Goose; fruit verv large, meaty, of a brilliant red; finest of flavor; good shipper and keeper; tree very strong and immensely productive; very valuabie. 50 c each. This is considered the best plum for Texas.
ROBINSON.-Fruit medium, nearly round, red on yellow ground; sweet, juicy and of excellent quality; very prolific, and five to ten days later than Wild Goose. 25c each; $\$ 2.50$ per dozen.
WILD GOOSE.-Large; somewhat oblong; bright red.
WELCOME.-Medium to large, light red striped with pink. Of all very early plums I believe this will prove to be the most regular bearer, and every drop of juice in every plum is superlatively sweet; no bitter sides on any of them. I have tested hundreds of new plums during the past three years, and this and Happiness are the only two I offer. I have reached that point where plums must prove themselves to be superior to be introduced. I have had it bear three years in my black prairie test orchard. It originated in the timber near Red River, so it has a wide field of usefulness. If you want the very best, very early, plant Welcome. It ripens in May. Price, 50 c .

HAPPINESS.-Mr. F. T. Ramsey, of Austin, says of this plum: The late Joseph Breck had a seedling come up in his plum orchard ten years ago, and it bore at two years old and has borne every year since. It shows plainly to be a cross between a Japan plum and one of the Wild Goose family. He gave me some grafts to test under total restrictions, and ever since they commenced to bear I have been trying to buy the right to sell it, but did not make such arrangements until last summer. He realized its value and all the time thought of growing it exclusively. The tree is one of the handsomest that grows; leaves very large; the sun never burns a plum. The fruit is borne well inside the tree, so the limbs are not pulled down out of shape. The fruit is very large, often measuring six inches around; color glowing red, and in quality it is rarely equaleu. It bears full, but does not overbear; it has no off years. If there is a better plum than Gonzales it is Happiness. I introduce it, believing it will bring happiness to thousands of homes. This is the plum that was exhibited without a name at our State Horticultural meeting in 1903, and which, I believe, attracted more attention than any other fruit on exhibition. It will elicit testimonials as soon as it is introduced. Philosophers say happiness is something that can not be bougnt; it is not so now. Price, $\$ 1.00$ each.

MAYNARD (J. X.) -Introduced for Mr. Burbank, the orig-
inator, by a Pacific nursery in 1903, and sold strictly at $\$ 2.50$ each. The following is his description: In size it is very large, often measuring seven and one-half inches in circumference. Form nearly round, slightly flattened at the ends, of richest crimson purple, deepening to royal damask when fully ripe. Tree hardy, vigorous and compact grower. Leaves dark, glossy green. Bears immense crops of even sized fruit while very young. Never fails. Surpasses all other varieties in keeping and carrying qualities. Flesh firm even when dead ripe, but melting and juicy with a deliciousness indescribable. Will command the highest price both in home and foreign markets. Price, $\$ 1.00$.

## Japanese and Other New Plums <br> BOTAN YELLOW-FLESHED.-Round, with pointed apex;

 flesh yellow; very juicy; apricot flavor; maturity June 25 to July 6 .BURBANK.-In general characteristics resembling Yellowfleshed Botan; color, cherry red, mottled yellow.

HATANKIO.-Variable in shape, usually pointed, $13 / 4$ by $11 / 4$ inches, but perfectly round specimens are often produced upon the same tree; skin bright yellow, juicy, sub-acid, Gage flavor; quality very good; clingstone ; maturity June 10 to 20.

BOTAN, SWEET OR WHITE-FLESHED.- $21 / 2$ inches by $21 / 2$ inches; skin green, nearly covered with dull purpie.

CLIMAX.-The newest and claimed to be by far the finest Japan plum yet produced. Fruit large, heart-shaped, beautifully colored, and so fragrant that a single fruit will perfume a whole house. Indescrinablv delicious, and ripens earliest of all. Free, very vigorous and productive. The most wonderful plum ever grown. 50 c each.

ABUNDANCE.-A very early bearer; it often fruits in the nursery row. It bears such loads of fruit that it is often necessary to prop the limbs to keep them from breaking. Fruit large, beautiful and of an amber color. Flesh yellow, tenđెer, sweet.
BURBANK.-It is the most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio proof. A good shipper. June.

RED JUNE.-A vigorous, hardy, upright, spreading tree, as productive as Abundance, with fruit as large as that standard variety; deep vermillion-red, with handsome bloom; very showy; flesh light lemon-yellow, slightly sub-acid, of good and pleasant quality; half cling; pit small. Reliability of tree, size and beauty of truit, its earlv ripening and fine keeping qualities, make it a prize winner.

## English Plums

Price, 50 c to 75 c each. Strong, two-year-old stock.
SPAULDING.-Fruit large; yellowish-green; white bloom; flesh yellow; firm; fine for canning; early; of the claimed curculio proof varieties.

BRADSHAW.-Very large fruit; dark red, flesh inclined to yellowish green.
GERMAN PRUNE.-Large, long and oval. Fine variety for drying. $\$ 1.00$ each.

IMPERIAL GAGE.-Large and oval, with green skin; flesh juicy, sweet, excellent. $\$ 1.00$ each.
LOMBARD.--Size medium; bright red; sweet, very good. A variety valuable for market. August.
REINE CLAUDE.-(Bavey's Green Gage.)-Very large; greenish; fine flavor.
YELLOW EGG.-A vigorous grower and abundant yielder of luscious fruit.

## Cherries

Cherries are rather uncertain in Texas, save in some localities. We have culled from long lists of cherries the finest varieties which seemed adapta' le to our soil and climate, and we can supply the following sorts-strong, two-year-old trees:
Early Richmond, English Morello, May Duke, Olivet, Large Montmorency, Black Tartarian, Gov. Wood, Utah. Hybrid.

Price, 40 c each; $\$ 4.00$ per dozen.

## Apricots

Make good shade and ornamental tree, being an object of great beauty, especially when in bloom.
Price, 25 c each; $\$ 2.00$ per dozen.

## Figs

Price, 25c each; $\$ 2.50$ per dozen.

## Mulberries

See Shade.

## Nut-Bearing Trees

SOFT-SHELLED ALMOND.-In appearance the almond tree, leaf and flower, resemble the peach, to which it is closely allied; not a sure bearer, on account of its early blooming. 35 c each; $\$ 3.00$ per dozen.
HARD-SHELL ALMON
HARD-SHELL ALMOND.-A more certain bearer than Soft-Shell. 50 c each; $\$ 5.00$ per dozen.

ENGLISH WALNUT.-The common thin-shelled walnut of commerce. 50 c each.

JAPANESE WALNUT.-Thin shell. $\$ 1.00$ each; $\$ 10.00$ per dozen.

## SMALL FRUITS

## Dewberries

The dewberry is a native of most parts of Texas, and is well known. It is greatly improved in size, productiveness and flavor by cultivation.
AUSTIN-MAYES. - Probably a hybrid with the blackberry, as the plant is a strong, erect grower; remark able for its productiveness size, beauty, flavor and earliness. 40 c per dozen; $\$ 2.00$ per 100 .
THE ROGERS.-Discover ed near Alvin, Texas, in 1895, has been thoroughly tested since that time and found to be most excellent. It is a vigorous grower. stands drought well, and is not af fected by disease or bothered by insect pests. The berry is large, oblong, very firm and possesses a fine flavor. It ripens in South I'exas the early part of April, a month earlier than the Lucretia and Austin-Mayes. Picking season lasts from 35 to 45 days. Its shipping qualities are far ahead of any other dewberry or blackberry now in cultivation. No family should be without


## Rogers' Dewberry

 his extremely early and health ful fruit. The commercial small fruit-grower can not afford to do without it, because it is the earliest and commands the highest price on the market. On April 16, 1902, they sold in Dallas at $\$ 8.00$ a crate. They also carried from Alvin, Texas, to Colorado Springs, Colo., in good condition, a distance of more than 1000 miles. 75 c per dozen; $\$ 3.00$ per 100.CHESTNUT.-A new dewberry, discovered by J. T. Chestnut, of Keene, Texas, who has been growing it for seven years. It is very large, has small seeds, is very sweet, extremely hardy, and is twelve days earlier than the Austin-Mayes dewberry. It is wonderfully prolific, and has made as high as 200 crates per acre. Its chief value, however, is its splendid shipping qualities. Most dewberries are too soft to ship long distances, but the Chestnut has been shipped 1000 miles in perfect condition, and berries picked in the rain have been shipped 700 miles.

## Gooseberries and Currants

These are classed among the uncertain fruits for Texas. They can be grown with moderate success in a moist, partially shaded place. Price, 15 c each; $\$ 1.50$ per dozen

## Raspberries

We can supply any of the leading varieties of raspberries, including both the blackcap and the red sorts, in any quantity. Price, $\$ 1.00$ per dozen; $\$ 5.00$ per 100 .

## Strawberries

When ordering strawberry plants, kindly always state your second choice of varieties-in case we should be sold out of any sort-when too late in the season for correspondence. We substitute similar equally good, if not better sorts, unless advised to the contrary.

Price, $\$ 1.00$ per $100 ; \$ 5.00$ per 1000; Crescent Seedling, Lady Thompson, Klondike, Parkery Earl and Mitchell's Early, $\$ 1.25$ per 100 . These are varieties which will be found reliable all the time, and ander good cultivation will produce especially fine results.

## Blackberries

The blackberry is a profitable fruit to cultivate; grows in any good soil; bears the second year and yields from $\$ 200$ to $\$ 400$ profit per acre. To insure success with the blackberry, cut off all the top of the plant ana bury the root entirely, under the ground.

New shoots will soon sprout up. The fruit comes on the previous year's growth. After fruiting, the canes die, and all dead wood should be removed yearly. The more branches the more fruit. When the young canes are four or five feet high, pinch off the tops to induce growth of side branches.

Price, except where noted, 40c per dozen; $\$ 2.00$ per 100.
KITTATINY.-Very large, sweet and productive; this and the Dallas Blackberry give a succession of fruit from six to eight weeks.

DALLAS.-A native of Texas and a week or ten days earlier than the Kittatiny; large, round, juicy, sweet; very productive.

ROBINSON.-Very vigorous, upright, prolific, uniformly very large; of best quality. Sells at the highest market price. It has fruited for a number of years and has proved itself one of the most valuable varieties in cultivation. It endures climatic hardship well. 75c per dozen; $\$ 3.00$ per 100 .

McDONALD BERRY.-Large, tender, juicy ; of best quality ; earliest, hardiest, vigorous and productive. This is a new berry, a cross between the blackberry and dewberry. It stands up like a blackberry, and "tips" like a dewberry.

## THE HAUPT BERRY

Price, 25 c each; $\$ 2.00$ a dozen; $\$ 6.00$ a 100 .
The late Colonel Haupt, of Hays county, spent much time and money in collecting dewberries and blackberries. He got one (probably from Wharton county) that eclipses everything. It is certainly the most valuable variety of fruit of any kind. A few years ago a Mr. Ramsey paid a fancy price for all the plants he would spare. He found them robust growers, never turning yellow, ripening early in April and May, and, best of all, they never have a faulty or poorly filled berry. They are of good size and of the very highest quality. They keep for a long time after turning black.

They are productive beyond description. Sam Inhurst declared that one vine had forty quarts on it. It looked as if it might have.

It has those characteristics that denote it as a cross between a dewberry and a blackberry. This is a grand combination.

## FRUIT PACKAGES

We carry a large stock of fruit boxes and baskets and can fill your orders promptly. Please advise us at your earliest convenience what you will probably want, so we can provide sufficient stock to meet all demands. Our boxes are poplar and of the finest quality. No cottonwood.
Leslie wine-measure quart berry boxes. $\qquad$ \$ 3.50 per 1000 24-quart crates for above............................................. 8.00 per 100
1-2 bushel boxes............................................................. 4.00 per 100
1-4 bushel boxes. 3.75 per 100

4-basket crates, complete 11.50 per 100

8 -pound Climax baskets, complete............. 11.50 per 100
4.50 per 100
$1-2$ bushel split baskets, 50 c dozen.
1-4 bushei split baskets, 50c dozen.
Special prices to large buyers.
Tacks for berry boxes, 35 c per pound.

## OUR SPECIAL LOW PRICED DOLLAR <br> COLLECTIONS

FOR ONE DOLLAR WE WILL SEND ANY ONE OF THE FOLLOWING COLLECTIONS:
Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted, two-year stock sent. When ordering, name the number of collection only; $\$ 1.00$ each.
Set No.42-One each Campbell's Early, Eaton, Wyoming, Wilder, Green Mountain, Woodruff and Delaware Grapevines. Set No. 43-15 Concord Grapevines, or 13 our choice in varieties.
Set No. 44-24 Raspberries, 6 each Kansas, Gregg, Cumberland, Marlboro.
Set No. 45-20 Kaspberries; 5 each King, Haymaker, Marlboro; 5 Lucretia Dewberries, and 5 Rogers' Dewberries

Set No. 46-25 each Klondike, Lady Thompson, Texas Crescent Seedling.

Set No. 47-2 Grapevines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.
Set No. 48-Apple Trees; 1 each of Early Harvest, Red Astrachan, Winesap, Ben Davis, Mammoth Black, Twig, Fall Pippin, Summer Queen.
Set No. 49-4 Pear Trees and 4 Apple Trees, all different.
Set No. 50-2 Cherry Trees and 3 Pear Trees, all different.
Sct No. 51-2 each, Pear, Quince, Apple, Peach, all different.

Set No. 52-6 Japan Plums.
Set No. 53-1 each, Early Harvest Apple, Wordemann's Pear, Champion Peach, Burbank Plum and Baldwin Cherry.
Set No. 54-4 Peach and 3 Plum, all different.
Set No. 55-2 each, Niagara, Elberta, Yellow St. John, Car-
man, Fitzgerald and Stump Peach Trees. wam and Diamond Grapevines.

NIAGARA.-White; bunch and fruit very large; very showy, and as hardy and productive as the Concord; a superb white grape, and one of the most profitable grown. See cut.
AGAWAM.-Red; bunches large: berries very large; of a peculiar aromatic flavor; pulp soft; a very vigorous grape of the Rogers class.
BLACK SPANISH.-Large, black; very hardy; productive; a good arbor grape. 10 c each; $\$ 1.00$ per dozen.

CHAMPION.-Black; bunches medium; berries large; early and productive. 10 c each.

CATAWBA.-Red; late; good, large, sweet, rich, musky flavor; extensively grown north.

GOETHE.-Bunch medium to large; berries large, oblong, yellowish green; reliable; very good.

CONCORD.-Has long been the standard variety on account of its extreme hardiness, productiveness and adaptability to almost any soil, climate and condition; large; black; good for table, market or wine. 10 c each; 75 c per dozen; $\$ 5.00$ per

## 100. <br> DELAWARE.-Bunches small, compact, shouldered; fruit

 small, round, light red; one of the best table or market grades, EL PASO, or MISSION.-Medium, dark red; long clusters; very sweet; very popular in the West and Southwest. 50c.HEREEMONT.-Bunches large, shouldered and compact; fruit black, sweet, juicy; highly flavored; fine wine grape.

IVY'S SEEDLING.-Bunches and fruit medium; often shouldered; black when fuıly ripe; very early; this and the Champion are the earliest and most popular market grapes grown.
MOORE'S DIAMOND.-Large, greenish-white; juicy; little pulp and of very good qualitv. Yields abundantly; fruit perfect and showy. Ripens very early in July; the best very early white variety. 15 c each; $\$ 1.00$ per 10 ; $\$ 0.00$ per 100 .

MOORE'S EARLY.-Bunch medium, berry large, round; black, with heavy bue bloom; medium quality. Very early. Desirable market sort. 15 c each; $\$ 1.25$ per 10.

TRIUMPH.-White; bunch and fruit very large; quality good; successful in the South, and therefore the variety to plant.

Prices, except where noted, 15 c each; $\$ 1.50$ per dozen; $\$ 7.00$ per 100. Write for special low price on large lots.


## JAPAN PERSIMMON

Some of these should be planted by every family. The fruit often measures ten inches in circumference. They ripen in August, September and Octoler. The trees bear young and are very ornamental.

The Japan Persimmon is entering the commercial field.


JAPANESE PERSIMMONS
(Diosdyros Kaki.)

The fruit is large, firm, attractive, and almost as good a shipper as the apple.

Price, 50c to $\$ 1.00$ each.
HACHIYA.-Very 1arge, oblong, pointed; flesh yellow; skin red.
HYAKUME.-Large, round; skin orange red; flesh brown or dark; very sweet. It is free from astringency before it is ripe.

OKAME.-Large, oblate; carmine skin; ciear, yellow flesh; few seed.

TANE NASHI.-Very large, oblong; orange red; yellow flesh; generally seedless.
YEMON.-Large, flat, tomato shape; red skin.

In writing our 1910 catalogue, we feel and absolutely are sure that our price on everything is very much lower than any other catalogue house. We have attempted to scale down prices to a minimum profit. Those who will receive our catalogue, and have never traded with us can expect as good seed, plants and trees from us, as any seed house and nursery in the United States for very much less money than quoted by other houses who have grown to be the leaders in the seed and nursery business. We feel that we are entitled to the patronage of Texas people, or at least a part of it in the confines of Texas, and its tributaries-Oklahoma, Arkansas, Louisiana, New Mexico-as we have grown up in Texas, and have used every legitimate effort to further the interest of the planters of seed, plants and trees.

Trusting you will consider us before placing your order with other concerns, as we certainly intend everything to be of the very best class of stock, and you will receive a dollar for every dollar invested.

## Landscape and Engineering Department

LANDSCAPE GARDENING.-For some years we have made the ornamentation of parks, cemeteries, yards, etc., one of the features of our business; of late the demand for this class of work has grown so popular that we have found it necessary to add a department of landscape gardening to our business. We have placed in charge of this department a man who is thoroughly familiar with grading, draining, laying out and planting grounds, and we are
 prepared to execute any work entrusted to us in the most satisfactory manner.

In the planting of trees, shrubs, vines and plants for their special purposes, if satisfactory results are desired, it is essential that care be used to plant such as are suited to the peculiar condition, climate, soil, etc., which exists in each individual case. Our intimate knowledge of trees and plants, derived from a practical experience of over thirty years, enables us to select such as are best suited to their many different requirements; and we are well supplied to undertake large or small contracts in landscape work, supply trees and plants in any quantity. Our charges are reasonable.

We solicit correspondence from persons who are interested in beautifying their home surroundings, and from parties who are contemplating laying out parks or the planting of residential streets and other thoroughfares.

## Eucalyptus THE TIMBER OF THE FUTURE

The Eucalyptus will undoubtedly be one of the most important sources of


## EUCALYPTUS

This is to be a Christmas gift to two two boxes of cut fowers.
I am sending you draft on Fort Worth for the amount of $\$ 2.75$ as payment of the order, same to prepay the express to us, and to pay for the flowers also.

I have made several orders of this kind, depending on you for the selection, and at all times same has been satisfactory. Thanking you for this favor, I am

Please send in two boxes, same to be wrapped together, under same wrapper.
WE ARE LEADERS—OTHERS IMITATE.

# Ornamental Department Deciduous Trees 

THE GROWING DEMAND FOR NURSERY-GROWN SHADE TREES
has compelled us to increase our heretofore large stock, and we are in a position to supply in great quantities suitable trees for street and avenue planting. Special quotations on carload street and avenue pill be given on application. All of our nursery-grown trees has been several times transplanted, therefore have a fine root system, and transplant readily, whereas, the forest-grown trees have a poor root system, and the loss in transplanting such trees is always very heavy. The initial cost of nurserygrown trees is very little more and far cheaper in* the end. Why not get the best?
DIRECTIONS FOR PLANTING AND PRUNING.-Before setting out, cut off the bruised or broken roots. Trees witb branching heads should have the smaller branches cut out, and the larger branches cut back to within three or four buds of their base. When the tree has an abundance of roots and a small top of few branches, prune very sparingly, but when the
roots are small and the top heavy, then prune the tree severely. Many persons plant large trees without pruning; this is often the cause of their failure to grow. Always dig the hole intended for the tree of ample size, so that when the young roots start out they will have soft ground in which to grow. The best fertilizer is well-rotted stable manure, thoroughly mixed with the soil.

Plant the same depth as the tree originally stood in the nursery row, using the top soil for filling in around the roots. See that every interstice around the roots is thoroughly filled, and that every root is brought into contact with the soil. When the hole is nearly filled, throw in a bucket of water so as to set the soil around the roots, then fill in the balance of the hole and press the dirt gently with the foot. When the tree is planted, mulch with five or six inches of well-decomposed stable manure; this should extend over the circumference of the hole; keep free from grass and weeds and loosen up the soil occasionally.

## SHADE TREES

## WE PREPAY EXPRESS ON SHADE TREES <br> When $\$ 5.00$ or more is ordered at one time, money in all

 cases must accompany the order.BOX ELDER.-Another well known native tree; excellent for shade. Price, six to eight feet, 20 c each; $\$ 2.00$ per dozen; eight to ten feet, 35 c each, $\$ 3.50$ per dozen.

SYCAMORE.-We sell more Sycamores in Fort Worth than all other shade trees combined. There must be a reason for this. It is not the cheapest tree. In fact, it is about the highest tree. In est priced shade tree. It is because the est priced shade tree. It is because the Sycamore is by far the best shade tree for all purposes. It grows well on all soils, is of moderately rapid growth, and after it becomes once established it rarely or never dies, but continues to grow bigger and finer every year. to grow bigger and free every year. vears old, and becomes a little rough, with open top and small leaves that turn yellow in the summer, and drop early in the fall, then the top of the tree should be cut back severely, leaving nothing but the trunk, with the ing nothing but the trunk, with the branches cut back to within a few feet of the trunk. It may look as though the tree is ruined, but in the spring it will throw out new sprouts that will grow eight or ten feet in a few months, covered with immense leaves, rich and green, which will remain on the tree till after frost. The Sycamore is more uniform and symmetrical in its growth than almost any other tree, hence, it is the best tree for street or avenue planting. A row of Sycamores, if planted at the same time, and the same sized tree is used, will be uniform in its growth. We quote below only the smaller sized trees, such as we can ship by express; however, we can furinsh fine specimens up to five years old, as high as eighteen or twenty feet, and with a spread or branches eight or ten feet. Such trees vary in price from $\$ 2.00$ to $\$ 6.00$ each. These had better go by freight. Where large Sycamores are wanted in 500 to 1000 lots we shall be pleased to quote special prices. Purchasers needing large lots would find it to their advantage to visit our nursery and see the trees. Four feet, 15c each; $\$ 1.50$ per dozen; six feet, 25 c each; $\$ 2.50$ per dozen; eight to nine feet, 50 c each; $\$ 5.00$ per dozen; ten to twelve feet, $\$ 1.00$ each; $\$ 10.00$ per dozen.

Extra large trees, $\$ 2.50$ to $\$ 5.00$ each.
LOCUST.-(Black)-This well known tree is a good grower and very hardy. We particularly recommend it for West Texas and for sidewalks in cities, or any place where the tree is likely to be neglected. Two to four feet, 5 c each; 40 c per dozen; $\$ 1.50$ per 100 ; three to five feet, 10 c each; $\$ 1.00$ per dozen; $\$ 3.00$ per 100 ; six to seven feet, 20 c each; $\$ 2.00$ per dozen; eight to ten feet, 35 c each; $\$ 3.50$ per dozen; ten to twelve feet, 50 c each; $\$ 5.00$ per dozen. For extra large trees, from $\$ 2.50$ to $\$ 5.00$.

## WILLOW, WEEPING.-Price, 25 c each; $\$ 2.50$ per dozen.

ASH, NATIVE.-A well known tree; handsome shape and color. Price, six to eight feet, 20c each; $\$ 2.00$ per dozen; eight to ten feet, 35 c each; $\$ 3.50$ per dozen.


This cut is a block of Sycamore growing on our Nursery, taken by our local photographer, Sept. 20, 1906

COTTONWOOD.-A rapid grower. Price, 25c each; large trees, 50 c to $\$ 1.00$ each.

## CAROLINA POPLAR

There is a considerable scarcity of trees of Carolina Poplar in sizes above one and one-half inch caliber. In a large measure responsibility for the shortage is due to the real estate booms which have been in progress for the last year or two in several sections of the country. The Carolina Poplar is the real estate boomer's tree par excellence. The nurserymen can afford to recommend it, because of its rapid growth and because they can plant it with every assurance that it will grow. Again, it makes a fine appearance sooner after planting than almost any other tree, and it is the real estate man's ambition to get his subdivision on the market as quickly as possible.

Unexcelled for quick growth and effect, its rapid growth
giving an air of luxuriance to places where other trees appear to be starved. Showy and cherry from the constant movement of its glossy, silver-lined leaves, yet always casting a dense, cool shade. If well pruned back during the first seasons, it


## CAROLINA POPLAR

makes a strong, durable tree. Is yearly planted in great numbers, and is one of the most popular street trees. In some cities it is planted almost exclusively when opening new streets in residence sections. Six to eight feet, 35 c each $\$ 3.50$ per dozen; ten to twelve feet, 75 c each; $\$ 8.00$ per dozen.

POPLAR, LOMBARDY.-Very rapid, upright grower; cannot be excelled as a handsome avenue tree, its striking appearance rendering it very desirable as a decorative feature Price, ten feet, 50c each; \$5.C0 per dozen; seven feet, 25 c each; $\$ 2.50$ per dozen; five feet, 15 c each; $\$ 1.50$ per dozen.

POPLAR, SILVER.-Beautiful, silver foliage; good grower Price, 25c each; large trees, 50c.


## CATALPA BUNGEI

BUNGEI-(Umbrella Catalpa).-Grafted on stems six to eight feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay
like shingles on a roof, always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted, six to eight feet, $\$ 2.00$; dwarf, three to four feet, $\$ 1.00$ each.

CATALPA SPECIOSA.-The best tree to plant on sidewalks or other exposed localities. Horses and cattle will not touch it. It is also very ornamental, with its large, heartshaped leaves, and is especially handsome when covered with its white and fragrant blooms in spring. Its timber is very durable, also resisting rot for many years. We have a good stock of fine trees. Transplanted trees, six fest, 20c each, $\$ 2.00$ per dozen; seven feet, 30c each, $\$ 3.00$ per dozen; eight feet, 40 c each; $\$ 4.00$ per dozen; ten feet, 50 c each; $\$ 5.00$ per dozen.
MULBERRIES.-For description and varieties, see page 14. We wish, however, to call special attention here to the value of the Hicks Mulberry as a shade tree. It is an upright and very rapid grower, and makes a handsome permanent tree. It often grows twelve feet from the graft the first season, and in two or three years is a large tree. One tree of this variety planted on our grounds fifteen years ago now has a well balanced, symmetrical head of fifty feet spread. Four to six feet, 20c each, $\$ 2.00$ per dozen; six to eight feet, 35 c each, $\$ 3.50$ per dozen; eight to ten feet, 50 c each; $\$ 5.00$ per dozen.

NON-BEARING MULBERRIES.-The varieties of nonbearing Mulberries that we have tried have not been altogether satisfactory. Still there is a persistent demand for a hardy non-bearing Mulberry, especiallv in West Texas. For such a demand the best thing we have to offer is the Russian Mulberry. It is classed with the fruiting kinds, and in the vicinity of Fort Worth it does bear one crop of fruit each year. But the fruit is small and is gone in about two weeks. In the West, however, the fruit fails to mature, and hence never becomes a nuisance. The tree grows rapidly, is handsome and large, growing almost anywhere, and hence is very valuable. We have a fine stock of very handsome trees, and they can hardly fail to grow. Six to seven feet, 25c each; $\$ 2.50$ per dozen: nine to ten feet, 50 c each, $\$ 5.00$ per dozen; ten to twelve feet, 75 c each; $\$ 7.50$ per dozen.
SOFT MAPLE.-With many people the favorite shade tree of this climate. If cultivated for a very few years it makes a rapid growth, and can hardly be equaled by any other tree for the freshness of its foliage and its beautiful appearance. It thrives best in with a little care will grow readily black land. the well known and very popular "silver maple" of the North. Price, 12 feet, 75 c each, $\$ 7.50$ per dozen; 10 feet, 50 c each, $\$ 5.00$ per dozen; 8 feet, 25 c each $\$ 2.50$ per dozen; 6 feet, 15 c each, $\$ 1.50$ per dozen.

UMBRELLA CHINA. - Price, 7


UMBRELLA CHINA feet branched, \$1.00 each, $\$ 10.00 \mathrm{p} \mathrm{e} \mathrm{r}$
 $\$ 2.50$ per dozen; 2 to 3 feet, 10 c each, $\$ 1.00$ per dozen; very large specimens, $\$ 2.00$ to $\$ 3.00$ each.
HYBRID CHINA.-We are not offering this as a distinct variety, but still it is distinct enough to be classed separately. Every year we notice among our Chinas some trees that have in them more or less of the blood of the common or Sour China. Evidently the blossoms of the Umbrella have been fertilized by the pollen of the Sour China. The trees are taller, handsomer and longer-lived than the Umbrella, but sometimes they are not quite. so symmetrical in their growth. The prices on these will be the same as on the Umbrella, though we are not always certain of detecting the hybrids, especially in smaller sizes.

SOUR CHINA.-The old original China grows faster and larger than either of the above, lives longer and is preferred by many. Prices same as for Umbrella China.

ELM WHITE.-Price, 8 to 9 feet, 40 c each, $\$ 4.00 \cdot$ per dozen; 6 to 8 feet, 25 c each, $\$ 2.50$ per dozen; 6 feet, 15 c each, $\$ 1.50$ per dozen.

POPLAR LOMBARDY.-Tree as erect and symmetrical in its growth as a Lombardy Poplar. 25c each: $\$ 2.50$ per dozen; 10 to 12 feet, 50 c each; $\$ 5.00$ per dozen.


## HARDY FLOWERING SHRUBS

Price, except where noted, 25 c each; $£ 2.50$ per dozen.
HYDRANGEA PANICULATA GRANDIFLORA.-Of spreading form, bearing immense pyramidal pinnacles of white flowers more than a foot long, which change to pink and finally to purple; blooms from June to frost. It is a very attractive plant, its clusters of bloom presenting a striking appearance. 25 c to 50 c each.

MAGNIFICENT NEW HARDY HYDRANGEA, ARBORESCENS GRANDIFLORA ALBA.-Immense snow-white panicles of blooms, literally covering the bush; elegant, finely finished foliage; in full flower through June, July and August; absolutely hardy, standing twenty degrees below zero without the least injury.


HYDRANGEA, ARBORISCENS GRANDIFLORA ALBA
This magnificent, hardy American shrub is the finest addition to this class of plants found in many a year. The heads of blooms, which are of large size and pure snow-white color, are produced in marvelous profusion covering the bush with a magnificent mass of glistening pure-white flowers. (See illustration above from a photograph taken July 4th.) The foliage is finely finished, lacking entirely that coarseness found in so many of our best known shrubs. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs, while its long season, from early June, through August renders it doubly valuable, not only to the florist for cut flowers, but also to the owner of a garden-as there is no shrub so grandly decorative.
The large heads of bloom are superbly attractive, and the habit of the plant is excellent. This splendid hardy shrub is bound to become most widely grown just as soon as its great value becomes known. We have a fine stock of this valuable shrub growing in our nurseries and can offer them to you at the following very reasonable prices:
Prices, Magnificent New Hardy Hydrangea-Strong plants, each, 25 c ; dozen, $\$ 2.50$; large field grown plants, each, 50 c ; dozen, \$5.00.
JASMINE CATALONIAN.-A hardy shrub with beautiful foliage and fragrant white flowers. This plant always gives pleasure and is effective in well arranged grounds.

LILAC.-Grows and blooms well here; purple-the wellknown variety, 25 c each. White, bears large pinnacles of pure white blossoms. 50c each.
POMEGRANATE.-Grows here as a flowering shrub, but grows larger and bears abundant crops of fruit in Southern Texas. 25 c .

## ANTIGONON LEPTOPUS

## (Rosa de Montana, or Mexican Rose)

Strong plants, 25 c each, $\$ 2.50$ per dozen.
Beautiful climbing plant, with tuberous roots. Free bloomer. Flowers produced in large racemes of a most beautiful rosy pink color. Leaves heart-shaped. A most desirable vine for the South.

## HONEYSUCKLE (Lonicera)

BELLGICA.-(Monthly Fragrant or Dutch Honeysuckle.) Blooms all summer. Red and yellow; very fragrant flowers. Price, 25c.

CORAL HONEYSUCKLE.-Scarlet Trumpet. It is a strong rapid grower and produces scarlet flowers, not fragrant. The handsomest in cultivation. Price, 25 c .
AUREA RETICULATA.-A variety with beautifully variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. Price, 25c.


CHINESE EVERGREEN HONEYSUCKLE
HONEYSUCKLE.-Chinese Evergreen, golden netted, coral and yellow woodbine; all constant bloomers, 25 c each.

CHINESE EVERGREEN.-Blooms at intervals through the summer, and retains its foliage late in winter; flowers nearly white; quite distinct. Price, 25 c each.

## SPIRAEA

SPIRAEA.-One of the most beantiful flowering shrubs, very hardy and free flowering. Callosa-Alba Flowers white; ever-blooming; plant dwarf. Prunifolia-Flowers small, pure white, very double; produced in great profusion upon long slender branches. Ruvessii, or Bridal Wreath. The wellknown favorite, single white Reevessii-Same as above but double and more lasting. Van Houttei-Large white flowers. Billiardii-Flowers in spikes, deep pink. Any of the above 25c each.

ANTHONY WATTERER.-This makes a neat, low-growing hedge; foliage beautiful, variegated green, red and white; flowers dark crimson, produced during entire summer.

AL̃THEAS.-Hardy and very free flowering; will bloom continually from June until frost. Double white, double purple and semi-double pink.

CALYCANTHUS FLORIDUS, OR SWEET SHRUB.Flowers double, or chocolate color and very fragrant. 35 c .

CYDONIA JAPONICA, OR JAPAN QUINCE.-Covered in early spring with bright, scarlet blossoms. 25c.

CREPE MYRTLE.-The well-known flowering shrub, or small tree; very showy in summer and fall. Purple, pink, crimson. 25 c each; white, 50 c each.

CRENATA, PRIDE OF ROCHESTER.-(5)-A distinct large flowered, double white variety; a vigorous bushy shrub; six feet; very fine. (See illustration.)

CRENATA FLORA PLENO.-(5)-Flowers double white; back of petals pinkish; very showy.

GRACILIS.-(4)-Flowers white, single; slender, two feet.
LEMONEI.-(5)-Flowers very large, in cone-shaped head of from 20 to 30 flowers each; pure white and a strong vigorous shrub. One of the newest and best.

Above, each, 25 c ; dozen, $\$ 2.50$.
ELEAGNUS LONGIPES.-(2)-A hardy, vigorous growing shrub, with handsome foliage, dark green above, silvery white beneath; bark reddish brown in winter; flowers bright yellow; fruit oblong, bright red, covered with small white spots; very attractive; is juicy, has a sharp, pleasant flavor. Each, 25c; dozen, $\$ 2.50$.

DEUTZIA.-A neat, bushy shrub, bearing in spring clusters of perfect Howers that give exquisite delight.
DEUTZIA.-Recommended for hardiness, good habit, great profusion of bloom, and as being in every respect one of the


## DEUTZIA

most desirable shrubs in cultivation. The flowers are borne in racemes from four to six inches in length.

CANDIDISSIMA.-(5)-Very fine double white; free flowering; most popular.

## HYBRID LARGE-FLOWERED CLEMATIS

Without exception the finest climbers we have, blooming throughout the greater part of summer and fall. The flowers are from four to six inches across anc from their graceful contour resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. The support upon which they are allowed to grow should be durable and permanent, wire netting being the best support for this purpose.


## CLEMATIS PANICULATA

JACKMANI.-The best known of fine perpetual Clematis. Blooms from April to October. Flowers in tense. violet purple, remarkable for their velvety richness. 50c each.

HENRYI.-Commences to bloom in June. Its first blossom is immense, after which it blooms at intervals during the whole season. Rich, creamy white. 50 c each.

## PANICULATA

Strong plants, 35 c each, $\$ 3.00$ per 10, $\$ 18.00$ per 100.
Flowers white, star-shaped; produced during midsummer and fall, upon long shoots. In addition to its profusion of flowers, the latter are also very fragrant, and the foliage is handsome; a most desirable new climber of shrubby habit and perfectly
hardy. hardy.

CHINESE MATRIMONY VINE.-Hardy, rapid growing climber; covered in fall with large red berries. 25 c each.


## MAKE YOUR HOUSE LOOK LIKE A HOME

 Plant Plenty of Vines Around It'Twill be like a new spring suit every year if you get these hardy climbers. First cost only cost, and their beauty will increase with years.
We Suggest, for covering front porch. One Honeysuckle Halliana, one Clematis Paniculata, one Climbing Rose and one Climbing Rose Meteor. Four for 50c postpaid.
We Suggest, for back porch: One Kudzu Vine and five Cinnamon Vine Roots. Six for 30 c .
We Suggest, for covering walls: One Ampelopsis Veitchii and one English Ivy. Two for 25c.

SPECIAL OFFER.-These 12 Climbers for only $\$ 1.00$.

## AMPELOPSIS VEITCHII <br> (See Cut)

BOSTON OR JAPAN IVY.-Probably no climber has been so generally used the last few years. The leaves of this beautiful climber resembling in shape the English Ivy, overlap one another closely, changing in the fall to the most vivid


AMPELOPSIS VEITCHII

What You Don't Find Here, Write Us-We Will Take Pleasure in Giving You the Information
autumnal tints-gold, purple and scarlet-remaining so until they drop. It clings to wood, stone or brick, painted or unpainted, requiring no other support than a smooth surface, to which it clings with tenacity. No buildings are consideerd too handsome to cover with this plant, and the most unsightly
buildings are made picturesque by its use. Many city residences are covered with it, to which it lends an air of elegance. It preserves and enhances the beauty of the most intricate architectural outlines. Extra strong field-grown plants, 35 c .

## EVERGREENS

The handsomest, most easily grown and useful of the following list are the Magnolia Grandiflora, Golden Arbor Vitae and Rosedale Hybrid. These will grow in any part of the State, in any soil, are pretty when young, and never outgrow their beauty, as do most evergreens, but grow more handsome the longer they live. Note the reduction in prices of Rosedale Hybrid.


## MAGNOLIA GRANDIFLORA

MAGNOLIA GRANDIFLORA.-This is the grandest of all evergreen and flowering trees; hardy in this latitude. There are now a number of blooming trees in Fort Worth. One foot, 25 c ; two feet, 50 c ; five feet, $\$ 1.50$.
ROSEDALE HYBRID.-Pronounced by all nurserymen who have seen it the handsomest evergreen of its class. It originated at the Rosedale Nurseries in Washington county, Texas, and is a true hybrid, a cross between the Golden Arbor Vitae and Retinospora Squarrosa. It has the same dense compact, upright and uniform growth as the Golden Arbor Vitae, while in texture and color it resembles the Retinospora, except that it is soft and feath ery to the touch, and in color it is a bright, fresh, peagreen, very striking and attractive. Be ing a native of Texas, it seems to be perfectly adapted to this peculiar cli mate, and does well in almost any situa tion, amply repaying the expense and labor of purchase and planting. It retains the same bright healthy appearance summer and winter It is inclined to be dwarf and apparently will not grow more than six or eight feet hign. It seems perfectly proof against drought, red spider an other enemies of evergreens, and has become a popula anu whe lon to fifteen inches, 25 c ; Eighteen to twenty inches, 50 c .

Well rooted pot plants, 10 c each, three for 25 c ; 75c per dozen; $\$ 2.00$ per 100 ; $\$ 25.00$ per 1000.

ARBOR VITAE.-(Chinese).-Hardy and rapid grower; in clined to branch, but can be made a compact tree by frequent and careful pruning. Two feet, 25 c each, $\$ 2.50$ per dozen; three to four feet, 50 c each, $\$ 5.00$ per dozen; small plants, 10 c each, $\$ 1.00$ per dozen.

GOLDEN.-Very close and symmetrical in its growth. It is considered the most popular evergreen in the South. Twelve to fifteen inches, 25 c ; fifteen to twenty inches, 50 c ; large plants $\$ 1.00$ to $\$ 2.00$. Try a few of our Golden Arbor Vitae, two and one-half feet at $\$ 1.00$ each; $\$ 10.00$ per dozen-and see what fine ones they are.
CEDAR OF LEBANON.-A handsome and vigorous tree, with wide-spreading branches; attains a great size. 50 c to \$2.00.
CAPE JASMINE.-This is a good plant for Southern and Eastern Texas, but too tender for here. 25 c to $\$ 1.00$.
CEDRUS DEODORA.-Another very vigorous and large growing cedar, with lighter green foliage. 50 c and $\$ 1.00$.
EUONYMOUS JAPONICA.-A hardy and ornamental plant with rich handsome foliage. Small plants, 10 c to $\$ 1.00$ per dozen; larger plants, 25 c to 50 c each.
OLEANDER.-A good house plant, vigorous and hardy 200 miles south of Fort Worth; pink and white. Small plants, 15 c to 25 c ; larger plants, 50 c to $\$ 1.00$.
RETINOSPORA.-Grows well here, and is being planted extensively. 35 c .
PLUMOSA.-Graceful, plume-like fronds and branches, a good grower, popular and quite pretty. 50 c .
SQUARROSA.-Dense growing, handsome and hardy. 35 c ; large specimens, 50c.
PITTOSPORUM TOBIN.-Like the Oleander, it is not quite hardy here. A pretty, compact evergreen with glossy, dark green leaves and fragrant cream-colored blossoms. 50c.
RED CEDAR.-Makes a beautiful tree and after it becomes established, will grow almost anywhere and under any treatment. We have a few beautiful young plants, fifteen to eighteen inches at 50 c ; two to three feet, $\$ 1.00$ to $\$ 1.50$.

## EUONYMUS

EUONYMUS AUREA VAKIEGATA.-(Golden Euonymus). -A beautiful variety of this popular plant, with leaves variegated green and gold. A very striking plant, eight to ten inches, bushy, each, 25 c ; per dozen, $\$ 2.50$.

## Hedge Plants

Hedge Plants are sent by express or freight at customer's expense. Special rates on large quantities.
BOX TREE.-Beautiful evergreen hedge; not thrifty in sand, but is so in clay or black land, where it always does well. Small plants for borders, $\$ 3.00$ per 100 ; large specimens, 30c each.
PRIVET CALIFORNIA.-Early evergreen; a strong pyramidal shrub, with bright green leaves and white flowers; makes a most desirable hedge, grows very rapidly, trimmed in any shape.


## PRIVET

CALIFORNIA.-Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Leaves oval-shaped and of medium size. It will stand an immense oval-shaped and of will grow to a height of six feet, but can be
pruned down very easily; the more it is cut back the thicker and handsomer it grows. (See illustration.) Price, one-year well branched and thrifty, 12 to 15 inches, 65 c per dozen $\$ 2.75$ per $100 ; 15$ to 18 inches, 75 c per d)zen, $\$ 3.50$ per 100 18 to 24 inches, 85 c per dozen, $\$ 4.50$ per $100 ; 24$ to 30 inches $\$ 1.00$ per dozen, $\$ 5.50$ per 100 . Two-year, extra heavy, thickly branched, 15 to 18 inches, $\$ 1.00$ per dozen, $\$ 5.50$ per 100 ; 24 to 30 inches, $\$ 1.25$ per dozen, $\$ 6.50$ per $100 ; 30$ to 36 inches $\$ 1.50$ per dozen, $\$ 8.00$ per 100 . Specimens, 25 c to 75 c each.

AMOOR RIVER.-Finer, lighter green foliage than above 15 to 18 inches, $\$ 1.00$ per dozen, $\$ 6.00$ per $100 ; 18$ to 24 inches, $\$ 1.50$ per dozen, $\$ 10.00$ per $100 ; 24$ to 30 intches, $\$ 2.00$ per dozen, $\$ 15.00$ per 100 .

REGAL'S PRIVET.-Very dense, symmetrical plant. 12 to 15 inches, $\$ 1.00$ per dozen; 15 to 18 inches, $\$ 1.50$ per dozen; 18 to 24 inches, $\$ 2.00$ per dozen. Specimens, 25 c to 75 c each.

BERBERIS THUNBERGII.-One of the best low growing hedge plants; height, about three feet; leaves small and oval, dark shiny green. Flowers yellow, succeeded by scarlet fruit. Strong, well branch d plants, 12 to 15 inches, $\$ 1.25$ per dozen, $\$ 6.00$ per $100 ; 15$ to 18 inches, $\$ 1.50$ per dozen, $\$ 9.00$ per $100 ; 18$ to 24 inches, $\$ 2.00$ per dozen, $\$ 15.00$ per 100 .

JAPAN QUINCE.-Excellent flowering hedge plant with dark green foliage and brilliant scarlet berries. Rapid growth; height five to six feet; stands hard pruning well. Dozen, $\$ 1.50 ; 100$, $\$ 10.00$.


## Poultry Department

LEG BANDS.-Ideal Aluminum Leg Bands give perfect sat isfaction. They are neat, light, strong and durable, easily and quickly put on and guaranteed to stay on. This band has a double clinch, making it more seceure than the single clinch style. The lock is also very firm, with no room for friction, consequently will not wear and break off where connections are made. When ordering, state the size band you wish. No. 2 for pigeons; No. 4 for bantams, except Cochin bantams; No. 6 for


Hamburgs, Polish Cochin bantams and for all birds in the Mediterranean class, except Minorcas; No. 8 for Minorcas, Cornish Indians and ducks, and all birds in the American class; No. 10 for birds in the Asiatic class, also turkeys and geese. Prices, by mall, postpaid: Dozen, 15 c ; twenty-five for 30 c ; fifty for $50 \mathrm{c} ; 100$ for 75 c .


## Drumm's Galvanized Iron Drinking Fountains

These fountains embody every good feature of the up-to-date drinking fountain and are acknowledged to be the best in use. Small size, 35 c ; medium, 40c; large, 50c.
THE GREAT BELGIUM EGG PRODUCER-OVAMEADwill not only make fowls lay regularly, even in the coldest weather, but will make them lay larger eggs. Prices, No. 1, enough for ten hens, one month (trial size), $25 \mathrm{c} ;$ No. 2, enough for thirty hens one month, 50c. Postage postpaid.

PRATT'S POULTRY
 FOOD.-1 $1 / 2$-pound package, 25 c ; five pounds, 60c, 12 pound bag, $\$ 1.25$; 25 -pound bag, \$2.50.
LEE'S LIQUID LICE KILLER.-Quart cans, 35 c ; 1/2-gallon, 60 c ; gallon, $\$ 1.00$. LAMBERT'S DEATH TO LICE.-Fifteen ounces, 25c; postpaid, 40c ; three pounds, 50 c ; 100 ounces, pounds, 50c, 100 ounces,
$\$ 1.00$.
DRUMM'S KILL 'EM NOW LICE LIQUID.The greatest enemies of your fowls are mites. They leave the fowl's body each morning and hide in the cracks
and crevices of the roosts and houses. At night they return in countless numbers, bite through the skin and suck the life blood from the flock. Drumm's Lice Liquid painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of this plague. Like all other remedies, this is most care fully prepared and is guaranteed to please you. Don't fail to try it. One quart, 35 c ; two quarts, 60 c ; one gallon, $\$ 1.00$ expressage extra. Special prices to dealers.

DRUMM'S KILL 'EM NOW LICE POWDER.-For killing lice nothing can take the place of a dependable lice powder. Drumm's Lice Powder is scientifically prepared, always the same, and may be absolutely relied upon to rid your fowls of these lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. It is put up in large, attractive, sprinkle-top cans, containing full directions for use. Don't be without it. Five ounces, 10 c ; fifteen ounces, 25 c ; forty-eight ounces, $50 \mathrm{c} ; 100$ ounces, $\$ 1.00$. Special prices to dealers. Add 1 c per ounce for postage, or 25 c for expressage.

TOBACCO DUST.-For insects on poultry and in poultry house. Per pound, 10 c ; five pounds, 25 c ; twenty-five pounds, $\$ 1.00$; if wanted by mail, add 16 c per pound.
DRUMM'S POULTRY PANACEA FOR ROUP, SORE HEAD, CHOLERA, and any irregularity of the bowels. This is without doubt one of the very best remedies for all poultry diseases. A sure cure for any disease that affects the head, throat or bowels. Eight-ounce bottle, 25c; by express only. Special prices to dealers.

CONKEY'S ROUP CURE.-Conquers Roup.-SymptomsSneezing, followed by wheezy, difficult breathing, discharge from the nostrils and eyes, which quickly thickens, becoming cheezy looking; rattling in the throat; offensive odor, loss of vitality, etc
Treatment. - Conkey's Roup Cure is a positive cure for all forms of this disease. We guarantee this. If it should fail, your money will be rejust the money. It is placed in the drinking water, the fowl takes its water, the ficine without knowing it, and you are relieved of any incon-
 venience. Coming in contact with the head and throat membranes, it kills the germs at once. It is quickly taken up by the system and being a strong tonic and blood purifier, cleanses the blood and builds up the system. It is equally effective fo
for canker in pigeons. 50 c and $\$ 1.00$, postpaid.
CONKEY'S LICE POWDER.-For killing lice nothing can take the place of a dependable lice powder. Conkey's Lice Powder is scientifically prepared, always the same and can be absolutely relied upon to rid your fowls of these lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. It is put up in large, attractive, sprinkle-top cans, containing full direction for use. Don't be without it. Five ounces, 10c; fifteen ounces, 25 c ; forty-eight ounces, 50c; 100 ounces, $\$ 1.00$. Add 1c per ounce for postage, or 25 c for expressage.

CONKEY'S HEAD LICE OINTMENT.-Head lice annually kill thousands of little chicks-in fact are the greatest cause of their loss. Even chicks raised in brooders are subject to them, if the brooder is not kept scrupulously clean.

These lice fasten themselves on the chicks' heads and quickly sap all of their vitality. Conkey's Ointment is a non-poisonous Also good preparation that is instant death to these insects. Also good for scaley legs. One-ounce tin, enough for 100 appications, 10 c , postpaid; three-ounce tin, 25 c , postpaid.

CONKEY'S HEALING SALVE.-A salve with remarkable healing qualities. Of the highest value for treating scaley legs, avus, chicken pox; also wounds, cuts, sores, bruises, etc.; not only of poultry, but of all animals. It is also invaluable for human use for healing old sores, cuts, : bruises, chapped hands and lips, stings and bites, and all skin diseases. One box, 50 c , postpaid.

CONKEY'S CHOLERA CURE.-Is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls, both young and old. Not only does it overcome these troubles, but it tones up the system at the same time and puts your flock in excellent condition. It is simply put in drinking water, and fowls take their own medicine. Given occasionally, it prevents these difficulties. Remember, we guarantee it to you. 50c per box postpaid.
CONKEY'S GAPE CURE.-A truly wonderful remedy for the cure, of this disease Don't wear yourselves and your fowls out with extractors, fumes, etc. Conkey's Gape Cure positively cures and is given without trouble or loss of time. Simply put it in soft feed. It builds up the general health and kills the worms. Also a great preventive. Send for a box todaykeep it on hand. 50 c per box, postpaid.
 CONKEY'S LICE LIQUID. -The great est enemies of your fowls are mites. They leave the fowl's body each morning and hide in the cracks and crevices of the roosts and houses. At night they return in
countless numbers, bite through the skin and suck the life blood from the flock. Conkey's Lice Liquid, painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of this plague. Like all other remedies, this is most carefully prepared and is guaranteed to please vou. Don't fail to try it. One quart, 35 c ; two quarts, 60 c ; one gallon, $\$ 1.00$, expressage extra.
SCALY LEG.-This disease is caused by a parasite working in and underneath the scales of the feet and legs. The scales are loosened and elevated by a powderous substance accumulating beneath them, which gradually spreads from the toes, up the legs, until the feet and legs are very much larger than in normal condition, often making it difficult for the bird to walk. Scaly leg is contagious, and, while not fatal, it is injurious to the bird and lowers its sale value, as well as its usefulness. Never set a hen having scaly leg-cure her first. The disease is more contagious among fowls which are poorly cared for, but the very best cared for may contract it.

TREATMENT.-Conkey's Scaly Leg Remedy combines a wash and an ointment which comes in the same package. Place two tablespoonfuls of the liquid in each pint of warm water and stand the bird in this until the scales are thoroughly softened: then rub off the scales gently with blunt stick, dry the legs, and apply the ointment daily for three or four days, and, if necessary, use warm liquid once more to soften scales. Then again apply the ointment. It is wise to dip legs of all your fowls as above, two or three times, even if but few are troubled, as it is contagious and this may save the balance of your flock from the disease. The houses should be thoroughly cleaned and then sprayed with a solution of CONKE.Y'S NOX-I-CIDE, one tumblerful to a pail of water. Price, 50c.

## FOR DOGS, CATS, CAGED ANIMALS, ETC.

CONKEY'S MANGE BALSAM.-A positive cure for mange, eczema, canker, sore ears, ring worms and all forms of parasitic skin diseases. One box, 50c, postpaid.
CONKEY'S DISTEMPER CURE AND CONDITIONER.A wonderful cure for this scourge. Excellent for young pup-pies-prevents worms and insures good health. If your dog is run down and out of condition, give this a trial-it will satisfy you. 50 c per box, postpaid.

## POULTRY SUPPLIES

## Drumm Seed and Floral Co.'s High-Grade Poultry Foods

DRUMM SEED \& FLORAL CO.'S "DRUMM BRAND" CHICK FOOD is the right food for young chicks. It is
 mixed in just the way mixed in just the way proper proportion of cracked grains, small seeds, grit, bone, shell and dried sweet meat (to take the place of insects and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth, without loss by disease and weakness caused by ordinary foods. You can raise so many ing it, and it is the cheapest feed you can buy. Fifty-pound bag, buy. Fifty-pound bag,
$\$ 1.25$; 100 -pound bag, \$2.50,
DRUMM SEED \& FLORAL CO.'S "DRUMM BRAND" DEVELOPING FOOD.-When the young stock have passed the chick food stage and are looking for larger grain, this food is designed to put the plump, firm and tender flesh required for roasters and fryers, and will bring young stock to the required condition quicker, with an added richness and flavor not found unless fed with pecans and acorns, of which this food is designed to take the place. Fifty-pound bag, $\$ 1.25$; 100 pound bag, $\$ 2.50$.
DRUMM SEED \& FLURAL CO.'S "DRUMM BRAND" SCRATCHING FOOD. -The best dry grain food compounded for the older fowls. Scatte-ed in the litter, it promotes digestion by inducing exercise. It is composed of cracked grain, seeds, grit, bone and shell, charcoal and dried meat, of large enough size to prevent its being wasted by loss in the litter. It is the best food we can produce for laying and fattening stock. Twenty-five-pound bag, 65 c ; fifty-pound bag, $\$ 1.25$; 100pound bag, \$2.50.
BLOOD MEAL.-Pure blood meal fed to your poultry will make your hens lay, bur chickens grow fast and keep your fowls healthy. It contains no ground bone or other cheap adulteration of any kind, and is the most complete poutry, and egg food in use. Ten-pound bag, 50 c ; fifty-pound bag, $\$ 2.10 ; 100$-pound bag, $\$ 4.00$.

MEAT MEAL.-This is a true egg-producing, flesh and bone-forming food, and supplies just what laying hens and growing chicks require. Six pounds, 25 c ; ten pounds, 35 c ; twenty-five pounds, 85 c ; fifty pounds, $\$ 1.65 ; 100$ pounds, $\$ 3.00$.
MEAT AND BONE.-Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground. Sweet, clean and good; excellent. Six pounds, 25 c ; fifty pounds, $\$ 1.65 ; 100$ pounds, $\$ 3.00$.
GROUND BEEF SCRAPS.-Our ground beef scraps are especially prepared. Feed three times a week at the rate of about a handful to every three birds, in the morning meal of hot foot. Five pounds, 25 c ; ten pounds, 50 c ; fifty pounds, $\$ 1.60 ; 100$ pounds, $\$ 3.00$.
DRUMM'S BEEF SCRAPS.-We do a large business with this article. Fifty pounas, $\$ 2.25 ; 100$ pounds, $\$ 4.00$.

ALFALFA CLOVER MEAL FOR POULTRY.-The best and most economical way ot feeding clover. Fifty-pound bag, \$1.50; 100 pound bag, $\$ 2.75$.

SHORT CUT ALFALFA.-Excellent food for winter and early spring. Fifty-pound bag, $\$ 1.25$; 100 -pound bag, $\$ 2.25$.
SHREDDED ALFALFA. - Splendid for use with mash or dry foods. Fifty-pound bag, $\$ 1.40 ; 100$ pound bag, $\$ 2.50$.
STEEL CUT OATS.-Popular for their high nutritive value and the aid they give to quick growth and maturity of young stock. Ten pounds, 50c ; fifty pounds, $\$ 2.75 ; 100$ pounds, $\$ 4.50$.

CRACKED POULTRY BONE.-Manufactured from fresh clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, about a handful to every five fowls, like grain or other feed. Six pounds, 25 c ; ten pounds, 35 c : fifty pounds, $\$ 1.35$; 100 pounds, $\$ 2.50$.
FINE GROUND BONE.-For mixing once a day with soft feed, this is unsurpassed. Six pounds, 25 c ; ten pounds, 35 c ; fifty pounds, $\$ 1.50 ; 100$ pounds, $\$ 2.75$.

SEEDS AND GRAINS.-We carry at all times a full line of such seeds and grains as are ordinarily used for feeding poultry, viz.: Wheat, barley, millet seed, hemp seed, sunflower poultry, viz. : Wheat, corn, broken rice, canary seed and mixed bird seed. We are always in position to give our trade the best current prices and can offer the usual inducements on quantity orders. Write for prices.

## POULTRY GRIT AIDS DIGESTION

CRUSHED OYSTER SHELLS.-Free from dirt and other waste matter. Fine or coarse. Fifty pounds, 65 c ; 100 pounds, $\$ 1.00$.
MICA CRYSTAL GRIT.-We have it in two sizes-fine or
coarse. Five pounds, 15 c ; teas pounds, 25 c ; fifty pounds, $\$ 1.00$; 100 pounds, $\$ 2.00$.

CHARCOAL.-Prepared expressly for poultry. Absolutely pure. No poultryman can afford to be without charcoal, and a little of it goes a long way. It aids digestion and promotes the health of the poultry of all ages. Prepared by us in three grades: Grade A (fine granulated), for use in mash mixtures. grades: Grade A (medium granulated), for small, newly hatched, to Grade B (medium granulated), (cor grown chicks. Grade C half (coulated), for fowls. Pound, 10 c ; three pounds, 25 c ; ten pounds, 50 c ; twenty-five pounds, \$1.00.

## EGGS FOR HATCHING

The eggs we offer you are from high-bred and properly matured pens. We have sent out many settings of eggs that produced showy birds.

Per 13
Brown Leghorns $\$ 2.50$
White Leghorns 2.50

Buff Leghorns 2.50
Black Minorca ..... 2.00
正 ..... 2.50
arred Plymouth2.50
Rhode Island Reds ..... 3.50

Our eggs will be packed in neat Eyrie egg shipping boxes, a guaranteed to reach destination swiftly.
ANDERSON EGG BOX.-This box makes an admirable box for shipping fancy eggs. It holds flat for shipment. When set up it becomes strong and durable. The eggs are surrounded by a double thickness of corrugated paper, which perfectly protects them from any injury. The box is sealed by means of gummed labels, which are furnished free. The label answers for both address and seal. Prices: No. 3, one setting, $\$ 1.25$; per dozen; No. 4, two settings, $\$ 1.75$ per dozen; No. 5 fifty-egg size, $\$ 2.50$ per dozen.

HIGH-GRADE TESTED THERMOMETERS.-The best in cubator or brooder manufactured is worthless unless the ther mometer used therein is accurate. Hundreds of hatches fai in incubators because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.
Incubator thermometers, each, postpaid
Brooder thermometers, each, postpaid....
\$ . 60
Reclining thermometers, each, postpaid .75
$\qquad$
POND'S HAND WEEDER.-One end is equipped with prongs that catch hold of the weed; it is pried up withou
injury to the knuckles. The other end is sliaped like a planter's trowel. A valuable tool for city gardeners. Price, No. 1, 35 c ; No. 2, 40 c .

DRUMM'S SANITARY SELF-FEEDING BOXES.-Manufactured from the best galvanized iron and contains three compartments for shell or grit. It can be hung up against the wall at any height desired, and it is a thoroughly firstclass article. It is the best self-feeding food hopper on the market. Price, 60c.


## FERTILIZERS

PURE BONE FLOUR.-For top-dressing lawns, house plants, etc. Pound, 10 c ; five pounds, 25 c ; twenty-five pounds, $\$ 1.00$; fifty pounds, $\$ 2.00 ; 100$ pounds, $\$ 3.50$. If sent by mail, add 10c per pound

NITRATE OF SODA.-A fertilizer for all crops. Quick in action and hastens maturity of crops fully two weeks. Fine for lawns. By express or freight, pound, 10c; ten pounds, $85 \mathrm{c} ; 100$ pounds, $\$ 5.00$

POTATO GROWER.-(3-10-6)-Texas Bulletin 71 gives experiments on potatoes at Troupe sub-station, Smith county, showing that best results were obtained with a brand analyz ing as above, and they recommend this formula for potatoes. 200 -pound bags, $\$ 4.50$; ton, $\$ 40.00$.

RAW BONE MEAL.-Recommended for use on clay soils, sour or cold loams. Sweetens the soils. Good for grass corn or cotton. 200 -pound sack, $\$ 4.00$; ton, $\$ 35.00$.

PHOSPHATE AND POTASH.-(102)-A fine combination of available phosphoric acid and potash for land deficient in these two elements, and for crops such as alfalfa, clover, cow-peas, peas, beans, etc. 200 -pound sack, $\$ 2.75$; ton, $\$ 22.50$

TEXAS VEGETABLE GROWER.- $(21 / 2-9-3)$-The above brand is formulated for the average truck land of the South west, and unless the land is poor, it contains a sufficient amount or ripened plant-food to give a quick start and mature the plant early. A trial will prove it. 200 -pound sack, $\$ 3.75$; ton, $\$ 30.50$.

STAR PHOSPHATE.-(14 per cent)--A reliable and well made phosphate in first-class mechanical condition, containing phosphoric acid in desirable form. 200-pound bag, $\$ 2.75$; ton, \$21.00.

CORN AND COTTON GROWER.-(1-8-1)-The yield of corn or cotton on all soils is largely increased by a fertilizer of the above analysis. The soil may appear to be rich, but the amount of quickly available plant-food is deficient, oftentimes caused by the reckless disregard of crop rotations. On such lands we recommend the above brand. 200-pound sack, $\$ 3.00$; ton, $\$ 32.50$.

KING COTTON.-(2-8-2)-This brand is recognized in all cotton sections as standard. It is carefully prepared and has in it a sufficient amount of readily available plant-food to give the crop a quick start, and keeps it continually growing to early maturity. 200 -pound sack, $\$ 3.50$; ton, $\$ 30.00$.
AFRICAN COTTON GROWER.-(3-9-3)—High-grade cot ton fertilizer in perfect mechanical condition. 200 -pound sack, $\$ 4.00$; ton, $\$ 35.00$

ALL SOUBLE.- $(31 / 2-8-4)$-A ready, available, finely ground, complete fertilizer, to be used on lands for truck that do not require as much nitrogen and potash as found in our truck special. A splendid cotton fertilizer. 200-pound sack, $\$ 3.50$; ton, $\$ 32.50$.

TRUCK SPECIAL.-(5-7-6)—Licensed by special request of some large Southwest truckers. The formula is especially adapted to soil for growing truck. 200-pound sack, $\$ 4.50$; ton, $\$ 40.00$.

QUANTITY TO USE
Cotton and Corn
150 to 300 pounds per acre Potatoes and Berries. 400 to 800 pounds per acre Melons Wheat 200 to 400 pounds per acre Grass

## Fancy Pigeons and Pigeon Supplies <br> <br> THERE ARE PROBABLY OVER A HUNDRED VARIE <br> <br> THERE ARE PROBABLY OVER A HUNDRED VARIE <br> JACOBINS.-An attractive and pretty variety, the chief

TIES OF FANCY PIGEONS; MANY OF THEM ARE VERY RARE, AND SOME BREEDS ALMOST OBSOLETE. WE CAN FILL ORDERS AS FOLLOWS:

FANTAILS.-Without doubt the most popular, as well as the most beautiful and graceful of all varieties. Pure white is the color most sought after, but we also have them in black, red and yellow. Prices, $\$ 5.00$ up to $\$ 10.00$ per pair, according to age, quality and perfection of tail and other points.
characteristics being the hood and mane-a heavy ridge of long, fluffy feathers completely enveloping the head and neck. Bred in various colors, principally black, white, red and yellow. Price, $\$ 7.50$ to $\$ 15.00$ per pair.
MAGPIES.-Next to the Fantail, probably the most popular variety of fancy pigeons. Magpies are long, slender birds, wings white, head, neck and back colored. The blacks have a beautiful rich, beetle-green lustre, increased and intensified as the
bird matures. Active, healthy birds and very prolific. Price, $\$ 3.50$ to $\$ 7.50$ per pair.
ENGLISH RUNTS.-The largest of the pigeon family, good specimens, weighing two to three pounds each, with wing measurement thirty to thirty-five inches; various colors. Size is the main point, they being mostly kept for squab-raising purposes. Prices, $\$ 5.00$ to $\$ 10.00$ per pair.
HOMERS.-For utility, as well as raising purposes, Homers are fast increasing in popularity. Most every one is familiar with this beautiful bird. Its compact build, gracefully curved neck and active carriage are conspicuous features. Being prolific breeders and good nursers, Homers are in great demand for squab-raising, and everything considered, they are decidedly the best variety for this purpose. Price for racing Homers, $\$ 5.00$ best $\$ 7.50$ per pair: for squab-breeders, $\$ 2.50$ per pair
HOMER PIGEONS FOR SQUAB RAISING.-From selected stock. Each pair will have from eight to ten pair of squabs a year, which are ready for market when four weeks old. This is a profitable investment, as well as a pleasant pastime. Mated birds, $\$ 18.00$ per dozen (six pairs). No order for ess number considered.
N. B.-We desire to emphasize the fact that the birds offered above are young, vigorous, and the progeny of stock from the


SOME FANCY PIGEONS TO SELECT FROM
leading breeders in America of the respective varieties, and must not be compared with the cheap trash or old worn out birds offered at apparently attractive prices. Such stock is dear at any price.
PIGEON NAPPIES.-For pigeon nests. Made of solid wood with heavy bottom and will not be overturned. 15c each; $\$ 1.25$ per dozen; $\$ 10.00$ per 100.
CANADA FIELD PEAS.-These are largely used for feeding pigeons. Ten pounds, 50 c ; fiftv pounds, $\$ 2.00$; 100 pounds, \$3.50.
OLD ENGLISH SALT CAT.-A preparation possessing aromatic and tonic properties of such roots, herbs and seeds as gentian, annis, carraway, curnmin and corriander, also bone, crushed oyster shells, granulated charcoal, crushed limestone, rock salt, sulphate of iron, etc. It aids digestion, invigorates the system and promotes good health. It is put up in brick form, which keeps the birds busy picking at it, and prevents waste. Prices, per brick, 25c. If sent by mail, add 20c a brick for postage
DRUMM SEED \& FLORAL CO.'S "DRUMM BRAND" PIGEON FOOD.-A properly balanced mixture of a number of grains and seed so proportioned as to keep the old birds in good condition and help the young ones grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste-the birds eat every particle. Prices, fifty-pound bag $\$ 1.50 ; 100$-pound bag, \$2.50.

GRAIN AND SEEDS.-We carry a full and complete stock of all grains and seeds, such as hemp, Kaffir corn, red wheat, etc. for pigeon feeding. Prices on request.

## FEED DRUMM'S EGG PRODUCER

HIGH PROTEIN BEEF SCRAPS
100 pounds equals 200 pounds of any other make in feeding values.

## Farm and Garden Supplies

## INSECTICIDES, FUNGICIDES, ETC.

SLUG SHOT.-Non-poisonous; no danger need be appre-
 hended by the person applying it, nor will it injure chick ens or animals should they eat it, unless in large quantities. Five lbs., 35 c ; ten lbs., 65 c ; by mail, postpaid, pound, 30 c ; $31 / 2 \mathrm{lbs}$. \$1.00.

The complete gar den bellows for slug shot or other powders. Medium size, \$1.25; large size \$1.50.

Dusters for slug shot or other powders, $1 / 2$-gallon size 35 c ; gallon, 50 c
TOBACCO DUST.-Very effective, being of leaves, not ground stems. Used on cabbage and in vegetable hothouses. Pound, 10 c ; by mail, postpaid, 26 c ; b yexpress, 10 pounds, 75 c ; 100 pounds, $\$ 5.00$
TOBACCO STEMS.-For fumigating plants infested with greenfly, etc. Pound, 10c; by mail, 36c.
TOBACCO EXTRACT.-Kills lice on plants. $1 / 2$-pint, 40 c ; by mail, 50c.
WHALE OIL SOAP.-Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawl ing up. Pound, 15 c ; two pounds, 25 c ; if by mail, add 16 c per pound for postage.
KEROSENE EMULSION.-Quart can, 50 c .
ROSE LEAF EXTRACT OF TOBACCO.-Pint cans, 50c
PARIS GREEN.-Pound, 30 c ; by mail, 45 c .
LONDON PURPLE.-Used for killing potato and other bugs. Pound, 25 c ; by mail, 40c.
FLOWERS OF SULPHUR.-For prevention and destruction of mildew. Pound, 10c; by mail, 25c
BLUE STONE.-Copper Sulphide.-For spraying fruit trees in combination with lime and sulphur is an excellent insecticide and fungicide for summer and winter use. Grain soaked in a solution of blue stone does not rust or smut as much as ordinarily. Pound, 15 c ; ten pounds, $\$ 1.25$.

(See page 89 for description.)
FORMALDEHYDE.-A sure preventive for smut in grain. One pound is sufficient for forty to fifty bushels. Sent by freight or express only; it cannot be mailed. 75 c per pound, at pur chaser's expense.

INTERNATIONAL STOCK FOOD.-(Three feeds for 1c)Cures and prevents diseases among horses, cattle, sheep, swine,


## DRUMM'S

## Poultry Panacea

 For Sorehead, Roup, CholeraChicken Pox, Diarrhoea and many other Poultry DisBest Remedy.

(See page 89 for description).

[^0]
## FRUIT PACKAGES

We carry the largest assortment in Texas. If wanted in large lots, write for special prices. Per 100 1 -4-bushel boxes


Leslie quart berry boxes............................................................................................................................................................. 8.00
Climax grape baskets, five pounds.................................................................................... 8.00

1-2-bushel Climax melon baskets..................................................................... 8.5
4-basket crate, complete................................................................................................. doz 45 c
1-3-bushel diamond split baskets................................................. doz., 45c
1-2-bushel diamond split baskets................................................ doz., 45c
1acks for berry boxes..............................................er pound, 40c
1-2-bushel drop handle picking baskets...................................... 25 c ; doz., $\$ 2.50$
TREE SEED FOR SPRING PLANTING
Per Pound


## FLOWER POTS

These are packed in barrels and delivered to the express or freight office and receipted for; they are then at purchaser's risk.


SAUCERS FOR FLOWER POTS


## FERN PANS

They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other Ferns in; also asparagus plants, etc.


HANGING BASKETS.-First Quality.-These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather, and with a little care are good for ten to twelve years' wear.

WIRE HANGING BASKETS.
Each Per Doz. Per 100

|  | Each | Per Doz. | Per 100 |
| :---: | :---: | :---: | :---: |
| 8 -in. | .-...12c | \$1.40 | \$10.00 |
| $9-\mathrm{in}$. | .14c | 1.60 | 12.00 |
| 10-in. | .16c | 1.85 | 14.00 |

## A COLLECTION

## THAT SHOULD APPEAL TO EVERY ONE WHO OWNS A HOME

Strictly our selection. All good varieties.

6 Peach, assorted for early to late, named............................. $\$ 1.50$
6 Plums, all named.......................................................................... 2.15
6 Pears, all named............................................................................................................................. 3.00
2 Apricots, named. . 70 .70

6 Two-year-old Roses, named
Not prepaid. All for $\$ 5.00$. Money must accompany order.

## YOUR FRIEND

Whose name perhaps we have not on our list, may be intersted in gardening and desire a catalogue. If you cannot spare your catalogue, kindly send us your friend's name and postal address on a card, and we will be very pleased to send one direct.



Fig. C45

"Century" Barrel Sprayer. Easy to operate; large air chamber; brass working parts; very popular. Price, pump only, \$9.50.

Fig. 675


[^1]Hose and nozzle connection, for $1 / 2$ or $3 / 4-\mathrm{in}$. regular hose coupling. Small end threaded $1 / 4-$ in.; takes any of our nozzles. Price, 25c.

Fig. 689

Fig. 966

"Perfect Success" Bucket Sprayer. Air chamber and working parts brass. Price, with Bordeaux nozzle and four feet of hose, $\$ 7.50$.

Fig. 965

"Bordeaux" patent brass nozzle. Throws a fine medium or coarse spray, or can be shut off altogether; easily disgorged; the best all-round spray nozzle made. Price, 70c.


## LOWELL FOUNTAIN COMPRESSED AlR SPRAYER



It is devoid of complex or intricate parts, and is the easiest understood compressed air sprayer in the world. Price, $\$ 5.50$ each.


Perfectly dry pump. When plunger is drawn back no solution is sucked back into pump cylinder. This leaves valves always dry and pliable. Price, $\$ 1.00$ each.


Strong, durable and satisfactory; aluminum finish. Price, 50c each.

LOWELL BLO WPOWDER SPRAYER

NEW BRANDT COMPRESSED AIR SPRAYER
These sprayers are built to fill all the requirements of the orchardist, farmer, poultry raisers and dairymen. The No. 2 is made of galvanized iron, holds three gallons, an amount sufficient to spray one mile of vines. It weighs six pounds and will last a life time. The pressure is maintained uniform at all times by an occasional stroke ol the pump, one at every six or seven steps of the operator. This also keeps the spray uniform and distributes it in 2 finely headed solid cone of mist. Handles whitewash, water, paints, copper sulphates, tobacco infusion, kerosene emulsions, Paris green mix tures, etc., perfectly. The pump is carried in the hands in a convenient position for operation and for directing the spray on to the plants or vines. It is connected to the tank by two rubber tubes, one of which carries the air to the tank, the other delivers the liquid to the nozzle where it is mixed with air from the air reservoir on pump and made into a finely beaded mist and delivered on the plant in a solid cone of spray. The No. 2 and 3 and "Easy" Sprayers have an automatic shut-off nozzle, which permits the liquid to be dis charged only when held open by the operator. For whitewash,


Bordeaux, and all heavy mixtures the No. 4 nozzle is required. This nozzle has larger openings.
By using our double nozzle twice the amount of vines can be covered with the same effort on the part of the operator.
The No. 3 Sprayer is the same as the No. 2 except that it is made entirely of brass, which is necessary where sulphate of iron, sulphate of copper, and strong solutions of corrosive mixtures are used.

## PRICES:

No. 2 Sprayer, single nozzle...........................................................- $\$ 5.00$
No. 2 Sprayer, single and double nozzle.................................... 6.50
No. 3 Sprayer, single nozzle............................................................ 6.75
No. 3, single and double nozzle.........................................................................-. 8.25
"Easy" Sprayer, galvanized......................................................................................... 2.25
"Easy" Sprayer, brass...................................................................... 3.25
Tree Nozzle 1.50
No. 4 Bordeaux Nozzle........................................................................................................................... 75

## THE "EASY"

## COMPRESSED LIQUID AIR SPRAYER

Has all features of the No. 2 and 3 sprayers. Is made


The Lowell Blow Powder Sprayer is without exception the most popular machine of its class on the market. Price, $\$ 1.00$ each.

## WHEN TO SPRAY

PEARS.-The pear slug can easily be destroyed by spraying with Paris green, four ounces to fifty gallons of water, or with Paris green, four ounces to fifty gallons of water, or
with kerosene emulsion, as soon as the slug begins operation. Pear and quince blight can be destroyed by spraying with Bordeaux mixture. The codlin moth and curculio should be treated same as recommended for apple trees.

PEACHES.-If attacked by the black peach aphis, spray with kerosene emulsion. The plum curculio frequently attacks the peach, in which case, spray with Paris green, two ounces
of galvanized iron or brass. Holds one gallon. Is equipped with automatic shut-off nozzle and is found 2 very satisfactory sprayer where gardens and lawns are not too large. Price,
to fifty gallons of water; be sure to keep it well stirred and use with caution. Never use London purple on peach trees. PLUMS.-Destroy the aphis with kerosene emulsion and a fine spray nozzle. The curculio can be destroyed by spraying with three ounces Paris green to forty gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days. Four applications should be sufficient. Other enemies of the plum will be destroyed by this method, but in all cases be particular to keep the poison and water constantly stirred.

REFERENCE TABLES

| Dis. apa Inche | t. No. plants. |
| :---: | :---: |
| 12 x | 522,720 |
| $12 \times 3$ | 174,240 |
| $12 \times 12$ | 43,560 |
| $16 \times 1$ | .392,040 |
| $18 \times 1$ | .348,480 |
| $18 \times 3$ | .116,160 |
| $18 \times 12$ | 29,040 |
| $18 \times 18$ | 19,360 |
| $20 \times 1$ | ..313,635 |
| $20 \times 20$ | 15,681 |
| $24 \times 1$ | ..261,360 |
| $24 \times 18$ | . 15,520 |
| $24 \times 24$ | 10,800 |


| Standard | Weights of Articles. | Various |
| :---: | :---: | :---: |
| Barley |  | Per Bu. .... 48 lbs. |
| Beans |  | 60 lb |
| Buckwhea |  | lb |
| Canary |  | 60 lbs |
| Castor B | ans | 46 lbs |
| Clover S | d | .60 lbs |
| Corn, fie | shell | 56 |
| Corn, fie | on ear... | . 70 |
| Corn, swe ured b | t, sold by shel. |  |

## Cottonseed

32 lbs.
Flax Seed ............................. 56 lbs.
Grass, Timothy ................. 45 lbs.
Hemp Seed .--...................... 44 lbs.
Hungarian ........................... 48 lbs.
Millet, common ................. 50 lbs.
Millet, German or Gold-
en ........................................... 50 lbs.
Peas, smooth ........................ 60 lbs.

Peas, wrinkled ................... 56 lbs .
Rape ...................................... 50 lbs.
Rye .......................................-- 56 lbs.
Vetches or Tares................. 60 lbs .

We Sell the Following Articles by Weight.
Grass-
Rhode Island Bent.
Creeping Bent.
Red Top (in chaff).
Red Top (cleaned from chaff)
Tall Meadow Oat.
Awnless Brome.
Orchard.
Hard Fescue.
Tall Fescue.
Sheep's Fescue.
Meadow Fescue or English Blue grass.
Perennial Rye.
Wood Meadow:
Kentucky Blue.
 bano

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Seven Golden Yellow Beauties
Southland Collection
Special Offer
Strong Two-year-old
The Great Mermet Family of Roses...................

## SELECTED FARM SEEDS -

Alfalfa
Brazilian Flour Corn.
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Collection B
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Collards
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Henderson's Dwarf Lima Beans.
Herbs
Horseradish
Jerusalem Artichoke
Kohl Rabi-Turnip-rooted Cabbage.
Leek
Lettuce
Mustard
Okra or Gumbo
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Our Eighty Cent Collection
Our Prices
Our Warrants
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Parsley
Parsnips
Peas
Peppers
Pole or Cornfield Snap Beans
Potatoes
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Radish
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pinach
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Tomeet Co
Tomato
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## Drumm Seed and Floral Co., Fort Worth



VIEW OF AVENUE IN FRONT OF NURSERY, RIVERSIDE


VIEW OF THE ROSE HOUSES, RIVERSIDE


VIEW OF BED OF FICUS ELASTICUS, RIVERSIDE


[^0]:    HLसOM LZOA NI \{GVI

[^1]:    "Success" Knapsack Sprayer. Pump same as Fig. 689; five-gallon copper tank; five feet of $3-8$-inch hose and Bordeaux nozzle; underspraying attachment. Price, $\$ 11.00$.

