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## BAKER BROTHERS COMPANY

 INCORPORATEDFORT WORTH, TEXAS<br>\section*{1918}



|  | $\begin{aligned} & \text { Page } \end{aligned}$ |
| :---: | :---: |
| celia |  |
| Acaly Acha | 180 |
| Adam's Need |  |
| Ageratum. |  |
| Albizzia |  |
| Algerita |  |
| Almond, | 3 |
| Almonds |  |
| Aloysia |  |
| Alternanth |  |
| Althea |  |
| Alyssum, Swe |  |
| Amarantus. |  |
| Amaryllis |  |
| Amorpha |  |
| Ampelopsis |  |
| Antigonon. | 8 |
| Antirrhinum |  |
| Apple, Balsam |  |
| Apples. . |  |
| Apricots |  |
| Aquarium |  |
| Aquatic Pla |  |
| Aquilegia. |  |
| Araucaria. |  |
| Arborvitæ |  |
| Areca |  |
| Artillery Pla |  |
| Ash. |  |
| Asparagus.. | 38, 42 |
| Asters... |  |
| Balloon Vi |  |
| Balsam. | 2 |
| Barberry | 14 |
| Bean, Hyac |  |
| Bean, Jack |  |
| Beans. |  |
| Beets |  |
| Begonias |  |
| Bellis |  |
| Berberis |  |
| Bignonia |  |
| Bird of Par |  |
| Bird Supplies |  |
| Birds. |  |
| Blackberrie |  |
| Black-eyed S |  |
| Blue Bonnet |  |
| Box, Tree | 19 |
| Bridal Wre | 6 |
| Broom, Scotc |  |
| Buckeye.. | 4 |
| Buddleia |  |
| Burning Bu |  |
| Cabbage. |  |
| Caladium |  |
| Calendula |  |
| Calliopsis |  |
| Calycanthus | 4 |
| Canary-Bird Vi |  |
| Candytuft.... |  |
| Cannas. |  |
| Cantaloupes | 0 |
| Cape Jasmin |  |
| Caragana | 4 |
| Cardiospermu |  |
| Carnations |  |
| Carrot. |  |
| Caryopter |  |
| Castor B |  |
| Catalpa. | 0 |
| Cathedral BeIls | 43 |
| Cauliflower | 39 |
| Ceanothus |  |
| Cedars. | 19 |
| Cedrus. | 19 |
| Celery | 39 |
| Celosia | 43 |
| Centaure | 43 |
| Cephalant |  |
|  | 32 |
| Cerasus | 20 |
| Chaparra |  |
|  |  |
| Cherries. |  |
| Chestnuts |  |
| Chilopsis. |  |
|  |  |
|  |  |
| $28,31,3$ |  |
| Cineraria |  |
| Citrus |  |
| Clemat |  |
| Cobrea |  |
| Cocksco |  |
|  |  |
| Coleus |  |
| Collard |  |
| Collinsia |  |
| Columbin |  |




## CATALOGUE FOR 1918



HIS should be a good year for the nurseryman as well as the planter. Orchards have been very profitable of late, and especially last season. Fruit of all kinds sold readily at fancy prices. The fact is that fruit tree planting for several years has decreased, while the population has greatly increased. Again, people are learning to use more fruit than formerly. Hence the demand has greatly exceeded the supply, and fruit has been selling at fancy prices. This condition will continue for many years to come, and the man that plants judiciously now will reap a golden harvest.

Shade and ornamental plantings and landscape work should be very active. Building material and skilled labor are very high, and many people will defer building homes, waiting for more favorable conditions.
The cost of trees has advanced very little, and it will be a good time to beautify homes. On account of the increased cost of production, nurservmen will grow less stock in the future and prices will naturally be higher.

## ABOUT SHIPPING, ETC.

Nursery Stock should be shipped by express. Large orders may go by freight, but, as we get specially Iow rates from the express companies, it is almost as cheap and much quicker and safer to ship in this way.

Seeds in packets by mail; in bulk, by express. Plants by mail or express.
We will deliver by express, charges prepaid, to any railroad town in Texas or Oklahoma, all orders for trees and plants amounting to $\$ 5$ or more. To receive this advantage, cash must, in all cases, accompany the order.

This liberal offer does not apply to plants in pots or hanging-baskets, or baIled, etc., nor when plants and trees are included in the same order. It must be at least $\$ 5$ worth of trees, or at least $\$ 5$ worth of plants, as they must be packed separately. Nor does it apply to seeds and bulbs. In no case do we pay the express charges where special prices are quoted by letter, unless so agreed.

PLEASE REMEMBER to write your name, post office and state distinctly. If you should fail to hear from us within a week, please write us again, as we sometimes get orders from people who forget to sign their names or to give their post offices.

## OUR RESPONSIBILITY

We guarantee plants and trees to reach their destination in a live, growing condition; but when we have done this our responsibility ceases, because we know that if they receive proper care they will grow. Many plants die from careless treatment and neglect; in such cases, we cannot and should not be expected to replace them.

OUR GUARANTEE. We give no guarantee with our seeds. We warrant our plants and trees to be true to name and to be delivered in good condition. We exercise the greatest care to have all trees, shrubs, and plants sold by us true to name and free from disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise; but we do not give any warranty, expressed or implied. Any and all goods are sold upon the express condition and understanding that, in case any of them prove untrue to label, unhealthy or otherwise defective, we shall not be held responsible for a greater amount than the original price of the goods. If the goods are not accepted on these conditions, they must be returned at once, and money will be refunded.

REFERENCES. American National Bank of Fort Worth, the commercial agencies, or any other business firm in this city.

TERMS, Cash with Order. We decline to ship C. O. D. unless a partial remittance be made with the order. Prices in this catalogue abrogate all previous quotations.

INVITATION. We are always glad to have our out-of-town friends visit our Office and Seed Store, 1013 Houston Street, or our Nursery and Greenhouses at Riverside, one and three-quarters miles east of the Court-House. We have a telephone at each place, and at others as noted below. For persons living within one hundred miles of Fort Worth, this is often the most satisfactory way of ordering.

BAKER BROS. CO., Inc., Fort Worth, Texas
PHONES

Lamar No. 950, Office and Seed Store, 1013 Houston Street
Lamar No. 1578, Residence of Manager

Lamar No. 19, Nursery and Greenhouses, Riverside
Rosedale No. 25, Residence of Manager of Cut-Flower Dept.


A home fruit garden

## PEACHES

The Peach is the leading fruit for Texas, and can be grown successfully and profitably in nearly all sections of the state and on soil of almost every character. The proper selection of varieties, and proper care and cultivation of trees are essential to success. Our experience of thirty-five years in the nursery business here enables us to know the kind of stock to grow and the care to give it. The thousands of satisfied customers all over Texas and Oklahoma give testimony to the fact that it is safe to buy from us.

## NEW AND STANDARD LIST OF PEACHES

## Prices:

## Large trees <br> Small trees

Each

Arp. It is claimed to be the same size, color, quality and character as EIberta, and three or four weeks earlier.

Alexander. Above medium; highly colored; flesh greenish white, very juicy, vinous and of good quality; vigorous and very productive. One of the most desirable of Peaches on account of its earliness.

Carman. A standard Peach of the Mamie Ross type, and similar to it in appearance and ripening.


Mamie Ross Peach

Champion. Fruit large, beautiful in appearance; flavor delicious, sweet, rich and juicy; skin creamy white, with red cheek; freestone.

Chilow (Elberta Cling). A seedling of Chinese Cling, but, like Elberta, shows a little Persian blood. The fruit is as Iarge as Elberta, rich yellow, shaded on one side with soft red, and is remarkable for the uniformity of its size.

Chinese Cling. Very Iarge, specimens often measuring 14 inches. Of superior richness and flavor.

Elberta. The most popular Peach ever grown. In many places there are more Elbertas planted than all other varieties combined. Large, yellow, juicy, highflavored and a good shipper. In fact, it possesses alI the good qualities that could be wished for in a Peach. On account of its handsome appearance sells readily, even in glutted markets.

Family Favorite. Large; juicy, white flesh; red cheek; free; sure; prolific; seedling of Chinese Cling. Is making a most favorable record in many sections.

Greensboro. The largest early Peach (nearly twice the size of Alexander); white flesh, very juicy. In appearance it is far ahead of the other early varieties; highly colored, bright red over yellow.

Hobson Cling. Large, white, sweet, rich, firm, cling; hardy, vigorous, prolific; equal to Oldmixon Cling, but ripe in June. One of the best of all Peaches. 50 cts. each.

Heath Cling. Large; oblong; creamy white, slightly tinged with red in the sun; very tender, juicy, melting; very rich and luscious. September 15.

Indian Blood. It is the large, blood-red, juicy, clingstone Peach we used to know when we were boys. Everybody that ever knew it wants a few trees, and so we are glad to be able to offer such a general favorite once more.


Basket of Elberta Peaches

## NEW AND STANDARD LIST OF PEACHES, continued

Late Crawford. Fruit of the largest size; skin yellow or greenish yellow, with deep red cheek; flesh yellow; productive; one of the best; free.
Levy. The most magnificent yellow cling known; of largest size; mostly covered with bright crimson; hardy, productive, sure bearer; always commands fancy prices. September 25.

Lemon Cling. Large and oblong, with swollen point like the lemon; skin yellow, with dark brownish red cheek; flesh yellow, firm, slightly red at stone, rich, sprightly subacid. August.

Mamie Ross. Large; blush-white flesh; semi-cling; productive, and one of the best for the family or market. June 1 to 10.

Mayflower. About the earliest Peach grown. Fruit red, medium size, semi-cling, good flavor and quality. Heavy bearer and good shipper.

Oldmixon Cling. Large; oblong; white, with pink cheek; good bearer. In many respects, we consider this the best family Peach grown. August 1.

Oldmixon Free. Large; creamy white, red cheek; flesh firm, juicy and well flavored. A favorite wherever grown. Last of July.

Salway. Fruit Iarge, roundish; deep yellow, with a deep, marbled brownish red cheek; flesh yellow, firm, juicy, rich and sugary; freestone. One of the best for market. September.

Stinson. Large; skin creamy white, with pale blush on one side; flesh juicy and of good quality. Last of September.

Stump. Large; white, with bright red cheek; flesh white, juicy, and of good flavor; stands carriage well; is a fine market variety. A well-known Peach which always brings good prices. July 20.

Triumph. Ripens with Alexander; is a sure and abundant bearer; skin is yellow, nearly covered with red and dark crimson in the sun; flesh bright yellow; freestone when fully ripe, and of excellent flavor. One of the finest Peaches grown.

## PLUMS

Plum-growers last season made good money from their trees. One man near Fort Worth sold $\$ 24$ worth of fruit from one tree. Another made $\$ 600$ per acre from trees he bought of us two and one-half years before. In Plums, it is of the utmost importance to plant the right varieties. Some kinds bear good crops nearly every year, while others rarely produce a profitable crop. This season we are offering chiefly the reliable, tested varieties. Many new varieties have not been successful in this locality.

| Prices, except where noted: | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
| Large trees................ $\$ 0$ | 50 | $\$ 500$ | $\$ 3000$ |
| Small trees................ | 25 | 250 | 1500 |

America. The fruit of America is larger than the average Japan plum, and from four to sixteen times as large as popular American varieties. The glossy, coral-red fruit is not surpassed in beauty by any other Plum. The light yellow flesh is moderately firm and very delicious. It ripens two to three weeks before Burbank, and is a splendid keeper.
Botan, Yellow-fleshed (Abundance). Flesh yellow, very juicy, subacid; apricot flavor; quite firm; skin tough; clingstone; quality best; pit large. Maturity June 25 to July 5. Carries well to distant markets and is very profitable.
Burbank. Cherry-red, mottled yellow; shape usually globular; flesh yellow; flavor and quality fine. Middle to last of July. Good market variety, bringing high prices.


Eagle Plums


Botan Plums (see page 3)

## PLUMS, continued

Eagle. It has been several years since we introduced the Eagle Plum. Since then we have seen and tried a great many new varieties, but from our experience we still believe Eagle to be the best all-round Plum grown for our particular locality. The fruit is medium size; flesh yellow; skin at first yellow, changing as it ripens into a beautiful, bright red, making altogether a striking, handsome fruit. In flavor it is entirely distinct, being sweet, juicy and unusually pleasing. For cooking it is far superior to anything known in the South, being very similar to the Green Gage, which does not bear here. It is the longest-keeping of any Plum we know. Ripening in the hottest weather, it keeps perfectly sound twelve days after being gathered. The tree is a strong, handsome grower, begins to bear
the second season after planting, and will probably bear every year as long as it lives.
Gonzales. Very large, sweet and juicy; bright red, showy; tree very healthy and vigorous; bends to the ground with its load of fruit. You can make no mistake in planting this as it will reward you plenteously with its delicious fruit.
Happiness. A cross between Wild Goose and Japanese types. The tree is one of the handsomest that grows; leaves very large; the sun never burns a Plum. The fruit is very large, often measuring 6 inches around; color glowing red, and in quality it is rarely equaled. It bears full but does not overbear, so has no off years. \$1 each.

Red June. Large, pointed; skin thick, purplish red, blue bloom; flesh yellow, solid, juicy, subacid, Damson flavor; clingstone; good; very prolific; showy. Good market variety. June 25.

Wickson. The fruit is very large, obconical in shape, of rare beauty, and evenly distributed over the tree. Color glowing carmine, with a heavy white bloom. The stone is small and the flesh is of fine texture, firm, sugary and delicious.
Wild Goose. Large, somewhat oblong; bright ver-milion-red; juicy, sweet; good quality; cling. An old, standard variety. Ripens middle of June. A very showy and profitable market fruit; a prolific bearer for North and South.

## PRUNES

We have always considered the Prune as too uncertain in this locality to recommend its planting. However, here and there it is succeeding, especially in west Texas and Oklahoma, so we have secured some trees and are offering them. We would not advise extensive planting until it has been tried more thoroughly, but would recommend that aII planters try one or two trees. 50 cts. each.

## APPLES



Arkansas. Larger than Winesap, which it resembles in color, flavor and keeping qualities; vigorous. A good and showy market Apple. November to April.

Black Twig. Large; dark red, nearly black; fine flavor. Valuable market and keeping variety.

Ben Davis. Large; greenish yellow, with crimson cheek, very showy; keeps well.

Early Harvest. Fine size; bright yellow; tender.
Gano. Nearly covered with deep, dark red.
Grimes Golden. Large; yellow; of best quality.
Jonathan. Medium size; red; quality extra.
Maiden Blush. Medium; somewhat flattened; clear yellow, with red cheek; juicy; good. Sept. 1.

Missouri. Large; oblong; bright red, with numerous gray dots; very handsome and of fair quality; an early and very abundant bearer. December to March.

Red Astrachan. Large; crisp; acid. June 1 to 10.
Winesap. Medium; dark red; juicy; of good flavor.
York Imperial (Johnson's Fine Winter). Medium to large; yellow, shaded red; firm, juicy, subacid. In many respects one of the best Apples. An excellent shipper.

Yellow Transparent. Medium; yellow; good quality. A productive and excellent variety, but trees are of a dwarfish habit. June.

## CRAB APPLES

Hyslop. Dark, rich red covered with a thick blue bloom; yellowish; subacid.

Transcendent. Skin yellow, striped with red. Whitney. Green, striped and splashed carmine.

## QUINCES

Quinces have not been extensively planted in Texas, yet the finest, probably in the world, are raised at EI Paso and along the Rio Grande. The Quince thrives best in a deep, strong, moist soil, and needs thorough culture, vigorous pruning and a free use of fertilizers. Potash and salt are recommended as a top-dressing about the roots. 50 cts . each, $\$ 5$ per doz.

## APRICOTS

The only drawback to successful Apricot culture in Texas is their tendency to bloom too early, and thus get killed by late frosts. They should be planted on high hills and in other cold localities, to prevent their blooming early; or in cities, where they will be protected from the late frosts. Makes a good shade and ornamental tree, being an object of great beauty, especially when in bloom.


## PEARS


#### Abstract

The Pear is one of the most profitable trees that can be planted in Texas. It is Iong-lived, bears heavy crops and the fruit always commands a good price. The tree is also highly ornamental and can be planted on the lawn. It should not be cultivated after June, thus stopping the growth to allow the wood to ripen thoroughly before cold weather. The blight seldom affects well-ripened wood. $\begin{array}{cc}\text { Each } & \text { Doz. } \\ \$ 025 & \$ 250\end{array}$ Prices: Small trees . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$. 25 \$2 50 Large trees.


Angouleme. Very Iarge; melting, juicy; rich flavor. One of the best Pears for Texas. August and September.
Bartlett. Large; buttery, melting, rich flavor. One of the best known and most popular Pears. July.

Clapp's Favorite. Large; good quality; showy. July.

Flemish Beauty. Large; melting, sweet; handsome. August.

Garber. The Garber has the hardy constitution, rapid growth, the prolific bearing qualities of Kieffer and Le Conte, and fills the gap between the two, ripening after the former and before the Iatter. It resembles Kieffer, but is of superior flavor.
Kieffer. Very large; skin yellow, with a bright vermilion 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 and is very productive. 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.
Le Conte. Fruit large, pyriform; skin smooth, pale yellow. July.

## LARGE PEAR TREES

The Pear can be transplanted safely when quite large, if properly prepared and handled. Since it takes several years for trees to come into bearing, three or four years can be saved by planting older trees. For some time past we have been successfully planting in Fort Worth trees which were five or six years old. Such trees can also be shipped successfully. We have a nice stock this, season, mostly Kieffers, with a few Le Conte, Clapp's Favorite and Wilder. $\$ 1.50$ each, \$15 per doz.


Kieffer Pear

## JAPAN PERSIMMONS

These will grow well almost anywhere that cotton will grow. The Persimmon is no longer a novelty; it has become a standard fruit for the South. The tree is a good grower, has handsome foliage pretty enough for an ornamental tree for the front yard, bears nearly every year, lives a long time, and is enormously prolific. The fruit is delicious to most people, and finds ready sale on the market. Everybody should plant a few Persimmons. Prices:

Each Doz.
$\$ 0 \quad 35$
3 to 4 feet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Each $_{35}$

Extra-large.


Japan Persimmon

## FIGS

In this Iatitude Figs are sometimes winter-killed to the ground, but spring up again and bear the next summer. A little farther south and east they can be raised easily, and are very desirable, either to eat green or preserved in the usual way. The trade in Figs and Fig trees grows larger every year, as people everywhere learn better to appreciate this fine fruit, and how truly a pleasurable thing it is to sit "under one's own vine and Fig tree." We have the best fruiting sorts, all in clean, vigorous, young stock. SmaII trees, 25 cts. each, $\$ 2.50$ per doz.; large, 50 cts. each, $\$ 5$ per doz.

## CHERRIES

Rather uncertain in Texas, save in some localities. We have culled from long lists the finest varieties which seem adaptable to our soil and climate, and can supply the leading sorts. SmaII trees, 25 c . each, $\$ 2.50$ per doz.; large trees, 50 c . each, $\$ 5$ per doz.

## MULBERRIES

Hicks. A handsome, upright and rapid grower; very abundant and continuous bearer. Small trees, 25 cts. each, $\$ 2.50$ per doz.; large trees, 50 cts. each, $\$ 5$ per doz.

Russian. See page 11 .


## PECANS

## Improved Varieties, Grafted or Budded

Of all the nuts grown in the world, none compares with the Pecan. Texas is the home of good Pecans. The best varieties are found here growing wild. The culture of improved varieties is now carried on extensively all through the South, and millions of dollars are being invested in this new enterprise. It is proving a most inviting field for investment. Trees grow easily, are sure to bear good crops, live for hundreds of years, require no care after being well established, and the market for good nuts will never be glutted and they will always command a good price.

For home use, everyone should plant Pecan trees. Besides producing an abundance of rich, nutritious, wholesome food, they are highly ornamental and become magnificent and lasting shade trees. They grow in almost any soil and in any location in Texas and Oklahoma and throughout all the southern states. In Kansas and Missouri they do not seem to flourish so well, though it is probable that a hardy type will be developed for these colder states that will make their culture there profitable.

The matter of varieties is an important one. Only such varieties should be grown as will produce abundant and regular crops of nuts which are large, thin-shelled and good-flavored. If a tree is grafted or budded, it is just as easy to grow a good variety as a poor one. We know of no Pecan-grower who is budding or grafting poor varieties, and about the only chance to get a poor variety is from seed. Hence if named varieties are bought of any southern grower, there is little likelihood of a mistake being made. Seedlings should not be depended upon. It takes them longer to come into bearing, and not one in a hundred is likely to be as fine as the budded variety. Seedlings will do well for shade, but not better than named varieties. The improved kinds usually begin bearing at from five to seven years-sometimes earlier. They grow rather slowly at first, but after the roots have become well established they grow rapidly, and by the time they are eight or ten years old, they are as large as other shade trees of the same age, and are very beautifuI.

## Prices: Small trees



Stuart. One of the first large Pecans to be propagated, and still one of the best. It is growing and fruiting over a wider range of territory than any other variety. Nuts large, of fine shape and appearance, meaty, thin-shelled and well flavored. Forty to fiftyfive nuts to the pound.
Van Deman. Large; oblong sheII, moderately thin; cracks well; meats plump and fuII, of good quality.
Bradley. A very productive variety that has given exceptional results wherever planted; cracking quality good; kernel plump, rich and of very good quality. You can make no mistake if you plant Bradley.
Curtis. Tree vigorous, open growth; bears at an early age, very prolific; shell thin, cracking quality exceptionally good; kernel plump and richest in quality of any Pecan generally planted.
Schley. Size large; long, pointed; shell thin; meats plump, full, separating easily; quality best; on the whole a very excellent variety. A good grower.
President. The parent tree began to bear six years after planting, and the yield has increased until it now produces 100 to 150 pounds of nuts annually. This nut probably embraces more of the characteristics of


Schley Pecan
a perfect nut than any other standard variety. Oblong, slightly compressed, with a sharply pointed base; light yellowish brown; size large; kernel long and plump; golden yellow; bright and attractive; texture fine; quality extremely good.

## CHESTNUTS

Japanese. A small tree, with a dense, oval crown. A native of China and Japan, and like many other Japanese trees, seems suited to Texas soils and conditions. Fruit very large, the individual nuts over an inch wide. 50 cts. each.
Spanish. A vigorous-growing tree, with a broad, round head. Beautiful when in bloom. Nuts large. 50 cts. each.
American. A large and beautiful tree, with stout, spreading branches. Flowers showy. Nuts small, but the sweetest of all Chestnuts. 50 cts . each.

## HAZELNUTS

Small tree, 8 to 10 feet high; bushy habit. Easily grown and requires but little space. 50 cts. each, $\$ 5$ per doz.

## SOFT-SHELLED ALMONDS

The Almond grows well in all parts of Texas, and is even hardier than the peach; but, on account of its early blooming, it is very unreliable, except in the western and southwestern parts of the state. 50 cts. each.

## ENGLISH WALNUTS

The well-known commercial nut. 50 cts. each, $\$ 5$ per doz.


Everbearing Strawberries

## SMALL FRUITS

## STRAWBERRIES

Strawberries will succeed well in almost any good garden soil, and should be planted by everyone owning a garden. For freld culture, plant 1 foot apart in rows and 3 feet apart between the rows. For the garden, the rows need be but 2 feet apart. Pinch off all runners in spring and summer. Mulch in summer.

Prices, 35 cts per doz., $\$ 1$ per $100, \$ 7.50$ per 1,000
Lady Thompson. The money-making Strawberry of the southern states. In the past few years there have been many varieties discarded to make room for Lady Thompson. It is profitable, and profit is what the Strawberry-grower is after. Large size; good color; fine shipper; resists drought.

Excelsior. A new, very early, Arkansas berry of much promise; makes strong, healthy plants freely; berries large, well shaped.

Klondyke. The most popular Strawberry in this section. Bright red; very showy; fruit of the highest quality, acid, very firm and an excellent shipper; always reaches market in fine condition.

Dunlap. Besides being an immense producer of firm berries of the highest quality, of fine flavor and beautiful color, it is a thrifty grower and a splendid drought-resister.

Haverland. This is a very thrifty, productive Strawberry, and is extensively planted in some localities. Berries are large, long and of good color. Season medium early.

## FALL-BEARING STRAWBERRIES

Much has been said the last few years of the Fallbearing, or as some call them, the Everbearing Strawberries. Before offering them, we decided to wait to see how they succeeded. After seeing them fruit in this county, we think they have merit and are worthy
of trial, especially where they can be watered through the summer and be well cared for. The original rose was only a spring bloomer. Now the everblooming rose is grown almost exclusively in this section. The same may become the case with the Everbearing Strawberry. If a good crop of fine berries be desired in the fall, they should not be allowed to bear in the spring. All the flowers should be pulled off as they appear. If the plants are strong and healthy, they will then yield a fine crop of splendid berries.
Prices, 50 cts. per doz., $\$ 2.50$ per $100, \$ 20$ per 1,000
Progressive. Said to be the best of the fall-bearing varieties; immense plant-maker. Fruit medium sized, high colored, red to the core; if picked before too ripe, will ship well.

Superb. One of the very best. Plants are strong and stand the winter well after producing a heavy crop of fruit from about August 15, to November, according to season. The fruit of Superb is very Iarge, round, rich, dark colored, glossy, attractive, and smooth. Each berry is of good shape and ripens all over at once.

## HAUPT BERRY

Introduced by Ramsey \& Son, of Austin, several years ago, with such an extravagant description as to its productiveness, size, beauty, flavor and hardiness, that one not acquainted with the high standing of these gentlemen might be inclined to be skeptical. After fruiting it on our own grounds, we believe that the introducers have not exaggerated its merits in the least. It seems to do as well in Fort Worth as it does in Austin. This is a little surprising, as frequently a berry that succeeds well in one locality may be a failure a hundred miles away. This seems to be a cross between the blackberry and the dewberry, and we do not hesitate to recommend it to our friends. 10 cts . each, $\$ 1$ per doz., $\$ 5$ per 100 .

## 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 and bury the root entirely under ground. New shoots will soon sprout up. The fruit comes on the previous year's growth. After fruiting, the canes die, and the dead wood should be removed yearly. The more branches, the more fruit. When the young canes are 4 to 5 feet high, pinch off tops to induce growth of side branches.

Prices, 50 cts. per doz., $\$ 2.50$ per 100
Dallas. A native of Texas. Large, round, juicy, sweet; very productive.

McDonald Berry. Large, tender, juicy, of best quality. Earliest; hardiest; vigorous and productive. This is a cross between the Blackberry and dewberry. Grows like a Blackberry, and "tips" like a dewberry.

## DEWBERRIES

Similar to the blackberry, but of low, trailing growth. The berries are quite large, juicy and delicious.

Austin. Probably a hybrid with the blackberry, as the plant is a strong, erect grower. Remarkable for its productiveness, size, beauty, flavor and earliness. 50 cts. per doz., $\$ 2.50$ per 100 .

Rogers. A vigorous grower, stands drought well, and is not affected by disease nor bothered by insect pests. The berry is small, oblong, very firm, and possesses a fine flavor. No family should be without this extremely early and healthful fruit. The commercial small-fruit grower cannot afford to do without it, because it is the earliest and commands the highest price on the market. 50 cts. per doz., $\$ 2.50$ per 100 .

Chestnut. Very large; has small seeds; is very sweet, extremely hardy, and is twelve days earlier than Austin. It is wonderfully prolific and has made as high as 200 crates to the acre. Its chief value, however, is its splendid shipping quality-the Chestnut has


Delaware Grapes (see page 9)

been shipped 1,000 miles in perfect condition, and berries picked in the rain have been shipped 700 miles. 50 cts. per doz., $\$ 2.50$ per 100.

## HIMALAYA BERRY

This berry is being advertised extensively, and so we have produced some of the plants to supply such of our customers as wish to experiment with them. 10 cts . each, $\$ 1$ per doz.

## RASPBERRIES

We can supply any of the leading varieties of Raspberries, including both the Blackcap and Red sorts, in any quantity. 75 cts. per doz., $\$ 3.50$ per 100.

## GOOSEBERRIES AND CURRANTS

These are classed among the uncertain fruits of Texas. They can be grown with moderate success in a moist, partially shaded place. 15 cts. each, $\$ 1.50$ per doz.

## GRAPES

Grape-culture in Texas is receiving more attention of late years than formerly. Since the peoplê have learned what varieties to plant, there has been little or no complaint of failure. Grapes grow and bear on almost any kind of soil, though a sandy loam seems to suit them best. Remember that Grapes, like everything else, must be cultivated. You need never expect to have good fruit of any kind without cultivation. Grape-vines must be well pruned in winter. This must not be neglected. The majority of amateurs are afraid to cut their vines enough.

In pruning, all weak shoots and vines should be cut off entirely from the main stem, and only the strong, young canes of the previous season's growth allowed to remain. These, too, must be cut back to within 6 to 10 inches of the old wood. AII that remains of a Grape-vine after being properly pruned is one or two bare stems about 5 feet high, and on these six to a dozen spurs 6 to 10 inches long; in fact, nearly the whole vine has been cut away. This is all there is in the art of Grape-purning, and anyone can learn it in five minutes.

Prices, except where noted, 15 cts. each, $\$ 1.50$ per doz., $\$ 7.50$ per 100. Can furnish a few large, two-year-old vines in nearly all varieties at 25 cts . each, $\$ 2.50$ per doz.

## GRAPES, continued

Agawam. Red; bunches large; berries very Iarge, of a peculiar aromatic flavor; pulp soft; a very vigorous Grape of high quality.

Black Spanish. Large; black; very hardy; productive; a good arbor Grape.

Catawba. Red; Iate; good; Iarge; sweet, rich, musky flavor; extensively grown in the North:

Champion. Black; bunches medium; berries Iarge; early and productive.

Concord. Has long been the standard variety, on account of its hardiness, productiveness and adaptability; large; black. The Concord is an excellent variety for table, market or wine.

Delaware. Bunches smalI, compact, shouldered; berries smail, round, light red; exceedingly sweet and vinous; one of the most desirable Grapes grown.

Moore's. Bunch medium; berries large, round, black, with a heavy bloom; flesh pulpy and of medium quality; vine hardy and moderately prolific.
Niagara. White; bunch and berry large; very showy and as hardy and productive as Concord; a superb white Grape, and one of the most profitable grown.

Herbemont. Bunch large, Iong, shouldered and compact; berries small, black, sweet, juicy, highly flavored. Fine wine Grape.

Carman. Growth vigorous; very prolific; clusters Iarge; berries medium, black, meaty; rich flavor. Three weeks later than Concord.

Scuppernong. Not quite hardy at Fort Worth, but does well in south and east Texas. Very vigorous and prolific when it does succeed. 25 cts . each, $\$ 2.50$ per doz.

## ESCULENT R00TS

ASPARAGUS. Roots of this valuable vegetable can be supplied, two years old, ready for immediate setting. A bed of Asparagus is a most desirable adjunct to any home place, and represents a big saving. Asparagus is quite expensive in market. If grown to any extent, it is quite profitable. The bed should be narrow, so as to permit of cutting to the center. Set plants about a foot apart, crowns 4 inches below the surface. Before winter cover the transplanted beds with about 4 inches of manure. Salt is an excellent fertilizer for Asparagus. 25 cts. per doz., $\$ 1.50$ per 100.

RHUBARB, or PIE PLANT. Deserves to be ranked among the best early garden fruits. It affords the earliest material for pies, continues long in use, and is valuable for canning. Make the soil very rich and deep. 10 cts . each, $\$ 1$ per doz.; extra-Iarge clumps, 25 cts. each.

HORSE-RADISH. A useful esculent root. Small roots, 25 cts. per doz.

## LANDSCAPE WORK

For several years we have made the artistic ornamenting of private estates, cemeteries, public parks, etc., one of the features of our general line of business. This work is under the direction of a competent and experienced landscape architect. We are prepared to furnish plans, lay out the grounds, furnish the trees and do the work. Our intimate knowledge of trees and plants especially adapted for the South is derived from a practical experience of more than thirty years, and enables us to select such classes as are best suited for the many different requirements in planning, planting and ornamenting grounds. We are, therefore, prepared to undertake extensive contracts and supply trees and plants in any quantities. Correspondence is solicited from persons who are interested in beautifying their home surroundings, or municipalities intending the formation of parks or cemeteries, or the planting of shade trees along their thoroughfares.



Avenue of American Elms

## SHADE TREES

We have an immense stock of shade trees, and probably the best assortment for the Southwest to be found anywhere. Our long experience in growing trees and our familiarity with the soil and climatic conditions of the various sections of Texas and Oklahoma enable us to advise what is best suited to each locality. To all inquirers we shall be glad to give advice as to what trees are best to plant and how to care for them.

Customers desiring Iarge numbers will find it to their interest to correspond with us for special prices. We will give you prices on trees, delivered in your own town, and guaranteed in good condition. When possible, it is best to come to the Nursery and pick out the trees.

We have a fine stock of very large trees, however, and will give prices on application. We are often asked which is the best shade tree. This is a difficult question to answer. We sell more Sycamores than anything else. It is a rapid grower, hardy, long-lived and handsome. The Ash is a splendid tree and should be more generally planted. The Bolleana Poplar is very handsome and free from borers, and is undoubtedly the best of all pyramidal trees. The EIm is the stateliest and handsomest, perhaps, of all trees when it becomes old and well established, but sometimes is a little difficult to get well started. The Catalpa is the hardiest of all trees and long-lived. The Umbrella China is the quickest grower, and will thrive under almost any conditions and in any soil, yet is short-lived. The Black WaInut is a magnificent shade tree and should be planted more generally. It is not only a fairly rapid grower, but is handsome, healthy and permanent, and valuable for its timber. The Pecan, also, as a shade tree, has everything in its favor, except that it grows slowly at first. Mulberries are extremely hardy and should be planted extensively in west Texas. The Black Locust is also a hardy and rapid grower, well suited to the same section of country. The Poplars and Box Elders grow rapidly, but are often destroyed by the borer.

It is necessary to cultivate shade trees, at least for a few years. On lawns or sidewalks, where it is not convenient to plow, the ground should be kept well loosened and the grass kept away at least 2 feet on all sides of the trees. Our trees are all nursery-grown, well rooted, have straight bodies, handsome tops, and will compare favorably with any in the United States.

As all prices in this catalogue are for trees delivered anywhere in Texas or Oklahoma, we quote only the small and medium-sized trees.

ALBIZZIA Julibrissin (Acacia, or Mimosa). A rapidgro wing tree, with spreading branches and a low, flattopned head; foliage fine and feathery; pink flowers in large heads borne at tips of branches; blooms middle of May and continues for several weeks; a remarkahly fine tree. 4 ft ., 50 cts . each; 6 ft ., 75 cts ., each, 9 ft., $\$ 1$ each.
ASH, Native. Well known; leaves dark green, which remain on the tree till late in the season. One of our handsomest trees that should be more generally plante 1.4 to 5 ft ., 25 cts. each, $\$ 2.50$ per doz.; 7 to 8 ft., 50 cts. each, $\$ 5$ per doz.; large specimens, $\$ 1$ to \$4 ${ }^{\text {- }}$ -
BOX ELDER. A rapid-growing, native tree. Light green foliage, which is used with fine effect in landscape work, when contrasted with other shades of green. Being soft-wooded, it is often attacked by borers, but a little attention paid to them will easily overcome this trouble. Small trees, 25 cts. each, $\$ 2.50$ per doz.; 6 to 8 ft ., 50 cts. each, $\$ 5$ per doz.

CATALPA speciosa. A good tree to plant on sidewalks or other exposed localities. Horses and cattle will not touch it. It is also very ornamental, with its large, heart-shaped leaves, and is especially handsome when covered with its white and fragrant blossoms in soring. Its timber is very durable, also, resisting rot for many years. A rapid grower. 2 to 3 ft ., 15 cts., each, $\$ 1.50$ per doz.; 5 to 6 ft ., 25 cts . each, $\$ 2.50$ per doz.; 8 to $10 \mathrm{ft} ., 50$ cts. each, $\$ 5$ per doz.; heavy specimens, $\$ 1$ to $\$ 4$ each.
Catalpa Bungei. A Chinese variety; very remarkable for its dense, round, umbrella-like head. Makes a beautiful tree when grafted or budded on a high stem. Fine for formal effects and planting at entrances. \$1 to \$2 each.

## GROWING FRUIT AND SHADE TREES ADAPTED TO THE SOUTH IS A FEATURE OF OUR BUSINESS.

CHINA, Umbrella. A good tree to grow for all purposes. It flourishes in any soil, and grows well whether it rains or not. The weather never gets too hot nor too dry to prevent its growing rapidly. Especially is it desirable because it is free from borers, scale and disease of all kinds. It will live from ten to twenty years, and hence should not be depended upon for permanent shade. A good plan is to plant Chinas alternately with sycamores, elms, walnuts, pecans or other permanent trees. The Chinas will make shade at once, and do for ten or more years. After this time they may be removed to make room for the permanent trees, which will be growing rapidly and will soon fill up the space. 4 to 5 ft ., 25 cts. each, $\$ 2.50$ per doz.; $6 \mathrm{ft} ., 50$ cts. each, $\$ 5$ per doz.; 7 ft ., branched, 75 cts. each, $\$ 7.50$ per doz. Heavier trees at $\$ 1$ to $\$ 3$ each. Special prices by the 100 or 1,000 .
Sour China. The old original China; grows faster and larger than Umbrella; lives longer. Has beautiful foliage, and makes a fine shade tree. Prices same as for Umbrella China.

Note.-On account of the ease and rapidity with which all the Chinas grow, they are being extensively planted on the sidewalks. Nothing is so quick and effective as a street tree, provided the trees have tall enough stems to branch above the head. We grow a great many trees in this way. When our customers wish trees for this purpose, they should call for tallbranched trees.
COTTONWOOD. A fast-growing, native tree. 5 to 6 $\mathrm{ft} ., 25 \mathrm{cts}$. each, $\$ 2.50$ per doz.; 8 ft ., 50 cts. each, $\$ 5$ per doz.; extra-large, $\$ 1$ to $\$ 2$ each.
ELM, American, or White. The Iarge-leaved, rapidgrowing variety. It attains a great size and age, and the longer it grows the handsomer it becomes. It grows everywhere, in all locations and soils. 5 ft ., 25 cts. each, $\$ 2.50$ per doz.; 8 ft ., 50 cts. each, $\$ 5$ per doz.; $12 \mathrm{ft} .$, heavy, $\$ 1$ each, $\$ 10$ per doz. Specimens $\$ 2$ to $\$ 5$ ea. Special prices when ordered in large lots.
HACKBERRY. In central and southern Texas this tree is much planted for shade, but in the prairie country of north and west Texas, it is subject to the attacks of the borer and is short-lived. We grow and offer them for sale because there is quite a demand for them, but we do not recommend them highly. 4 to 5 ft ., 25 cts . each; 8 ft ., 50 cts . each; 10 ft ., $\$ 1$ each
JUDAS TREE, or Red-Bud. Listed with the Flowering Shrubs on page 15 , but really develops into a handsome tree, and is well suited to poor, rocky soil and heavy, black, prairie land. A tree in Fort Worth, 25 feet high and 25 feet across the top, and as symmetrical as an umbrella, is a sizht worth going miles to see when in full bloon. 35 cts. to $\$ 3$ each.
KOELREUTERIA paniculata (Golden Rain Tree). A medium-sized tree from China and Japan. Succeeds weII in the South, and endures drought well. Leaves large, compound, irregularly toothed, with immense panicles of brilliant yellow flowers in June, followed by odd, red seed-pods; suited for groups or single specimens. 35 cts. to $\$ 2$ each.
LIGUSTRUM japonicum (Japan Privet). Much used in Mexico and southwest Texas as a shade tree, but not so well known in the Iatitude of Fort Worth. Besides making a beautiful tree, it is an evergreen with beautiful, broad-leaved, dark green foliage, bearing panicles of white flowers, followed by purple berries. Can be trimmed into a symmetrical head like the Umbrella China. 2 ft ., 25 cts . each, $\$ 2.50$ per doz.; 4 ft ., 50 cts. each, $\$ 5$ per doz. See, also, under evergreens, page 19.
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. Produces racemes of fragrant white flowers. 3 to 4 ft ., 10 cts. each, $\$ 1$ per doz., $\$ 5$ per $100 ; 6 \mathrm{ft} ., 25 \mathrm{cts}$. each, $\$ 2.50$ per doz.; 8 to 10 ft ., 50 cts. each, $\$ 5$ per doz. For large trees, write for special prices.


## Umbrella China Tree

MAPLE, Soft or Silver. With many people the favorite shade tree for this climate. If cultivated for a 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 sandy soil, though, with a little care, it will grow readily in black land. It is the very popular Silver Maple of the North. 6 ft ., 25 cts. each, $\$ 2.50$ per doz.; $8 \mathrm{ft} ., 50 \mathrm{cts}$. each, $\$ 5$ per doz.; 10 ft ., heavy, $\$ 1$ each, $\$ 10$ per doz. Specimen trees, $\$ 2$ to $\$ 5$ each.
MULBERRY. For description, and varieties, see page 5. 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 and permanent tree. It often grows 12 feet from the graft the first season, and in two or three years is a large tree. A tree planted on our grounds more than twenty years ago, now has a well-balanced, symmetrical head of 60 feet spread. 4 to 6 ft ., 25 cts . each, $\$ 2.50$ per doz.; 8 ft ., 50 cts . each, $\$ 5$ per doz.; extra-large, $\$ 1$ to $\$ 2$ each.
Non-bearing Mulberry. The varieties of non-bearing Mulberries that we have tried have not been altogether satisfactory. Still, there is a persistent demand for a hardy, non-bearing Mulberry, especially 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 handsome, large tree grows rapidly almost anywhere, and hence is very valuable. We have a fine stock of very handsome trees, with strong, vigorous roots. 5 ft ., 25 cts . each, $\$ 2.50$ per doz.; 7 ft ., 50 cts . each, $\$ 5$ per doz.; extra-heavy, $\$ 1$ to $\$ 5$ each.
Teas' Weeping Mulberry. A chance seedling of a Russian Mulberry. This tree has a most wonderful, pendent habit. Top-grafted on stems of Russian Mulberry, it makes a pleasing effect upon the lawn. $\$ 1.50$ to $\$ 3$ each.
NUT TREES, Pecans, English Walnuts, Chestnuts, etc., see page 6 .
OAKS. As more attention is being given to fine landscape work, a demand is created for some of the finer permanent shade and ornamental trees. In this line nothing can surpass the Oaks; once established, they stand for hundreds of years.
Chestnut Oak. A large-leaved variety of fast growth, that attains a large size. 75 cts. to $\$ 2$ each.
Scarlet or Spotted Oak. A rapid grower; soon makes a large tree, and one of the handsomest of all the Oak family. Leaves bright, glossy green, foliage dense, turning to bright red in fall. Eark often spotted green and gray. 6 ft ., 50 cts . each; 8 to 10 ft ., $\$ 1$ each; 10 to 12 ft ., heavy, $\$ 2$ to $\$ 5$ each.

Pin Oak. Best of all Oaks for quick and permanent shade. Fine for the lawn near the house. Small trees, 50 cts. each; 6 to $8 \mathrm{ft} ., \$ 1$ each; 8 to 10 ft ., heavy, $\$ 2$ each. Specimens, $\$ 3$ to $\$ 10$ each.
PAULOWNIA imperialis (Empress Tree). A magnificent, tropical-looking tree from Japan; of extremely rapid growth and surpassing aII others in size of its leaves, which are 12 to 14 inches in diameter. Blossoms trumpet-shaped, formed in large, upright panicles, and appearing in May. $3 \mathrm{ft} ., 50 \mathrm{cts}$. each; $4 \mathrm{ft} ., 75 \mathrm{cts}$. each; $6 \mathrm{ft} ., \$ 1.25$ each.
PECANS. Pecans make as fine shade trees as can be found. They are a little slow starting off, but when once well established, they grow rapidly. A tree ten, twenty or thirty years old will be as large as almost any other kind of tree of the same age, and it will live for hundreds of years. Prices and varieties on page 6.
POPLAR, Lombardy or Italian. Of obelisk form, growing rapidly to a great height. Forms striking lawn groups; is used for tall screen-hedges, always making a striking feature in any landscape. 6 ft ., 25 cts. each, $\$ 2.50$ per doz.; 8 ft ., 50 cts. each, $\$ 5$ per doz.; large trees, $\$ 1$ to $\$ 2$ each.
Carolina Poplar. Of quick growth and effect. 6 ft ., 25 cts. each, $\$ 2.50$ per doz.; $10 \mathrm{ft} ., 50 \mathrm{cts}$. each, $\$ 5$ per doz.; large trees, $\$ 1$ each.
Bolleana Poplar. Tall and pyramidal in growth, like the Lombardy, and with silvery foliage like the Silver Poplar. A very striking and desirable novelty that grows well here. For permanent use, we do not recommend other Poplars, but the Bolleana has proved especially hardy, rapid and highly ornamental. We have never seen it affected by borers or scale, and it seems to grow well wherever other trees can be grown. Our friends need not hesitate to plant it. 4 ft ., 25 cts . each; 6 ft ., 50 cts . each; $9 \mathrm{ft} ., \$ 1$ each; $12 \mathrm{ft} ., \$ 1.50$ each.
Silver Poplar. Well known and very effective, with a silvery under-surface on the leaves. Small trees, 25 cts. each; larger trees, 50 cts. to $\$ 1$ each.
RUSSIAN OLIVE. Called by some the "European Candle Tree." Tree attains a height of from 20 to 30 feet; bark dark green; wood very heavy and burns like a candle; foliage rich silver-color, willow-shaped; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree. 50 cts. to $\$ 1$ each.
SOPHORA japonica (Japanese Sophora). Pinnate leaves and white, pea-shaped flowers in drooping clusters. Seems well suited to our climate. Small trees, 25 cts. each; Iarger trees, 50 cts. to $\$ 1$ each.


Pin Oak


Sycamore Trees
STERCULIA platanifolia (Varnish Tree; Japan Parasol). A very desirable shade tree of rapid growth. Large panicles of yellowish white flowers in June; leaves large; bark very smooth and green. Fine tree for bees; grows 40 to 50 feet high. One of our very best trees but always scarce. Fortunately we have a good stock this year, and our customers should avail themselves of the opportunity to secure what they need. 3 to $4 \mathrm{ft} ., 50$ cts. each; 5 to 6 ft ., 75 cts. each; 6 to 8 ft ., $\$ 1$ each; heavy trees, $\$ 2$ each.
SYCAMORE. Undoubtedly the best permanent shade tree for Texas. We have seen it flourishing beautifully where hackberries and other trees have been killed by borers and scale. The borer may attack it the first or second year after being planted, but after it starts to growing we!l it is safe for a hundred years. In Paris, France, ninety-five per cent of the street trees are Sycamore, and some Texas cities, we think, will have to follow the example of Paris before they will have satisfactory permanent shade. If Chinas and Sycamores be planted alternately, quick and lasting shade will be easily obtained. After the tree is eight or ten years old, it 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 branches cut back to within a few feet of the trunk. It may look as though the tree is ruined, but in spring it will throw out new sprouts that will grow 8 to 10 feet in a few months, covered with immense leaves, rich and green, which will remain on the tree till after frost. We quote below only the smaller-sized trees, such as we can ship by express; however, we can furnish fine specimens up to five years old, as high as 18 to 20 feet, and with a spread of branches 8 to 10 feet. Such trees vary in price from $\$ 2$ to $\$ 10$ each. These had better go by freight. Where large Sycamores are wanted in 500 or 1,000 lots, we shaII be pleased to quote special prices. Purchasers needing large lots will find it to their advantage to visit our Nursery and see the trees. $5 \mathrm{ft} .$, 25 cts. each, $\$ 2.50$ per doz.; 8 ft ., 50 cts. each, $\$ 5$ per doz.; $10 \mathrm{ft} ., \$ 1$ each, $\$ 10$ per doz. Specimens, $\$ 2$ to $\$ 10$ each.
TAXODIUM distichum (Bald Cypress of the South). Foliage soft green, light and feathery; in the autumn the color is yellow and orange; does well in moist or dry soil; a magnificent deciduous tree, and for avenue

Taxodium, continued
or park effect is most pleasing. This tree is not sufficiently appreciated. 3 to 4 ft ., 50 c . each, $\$ 5$ per doz.; 4 to 5 ft ., 75 c . each, $\$ 7.50$ per doz.; 5 to $6 \mathrm{ft} ., \$ 1$ each, $\$ 10$ per doz.; 6 to 8 ft ., heavy, $\$ 1.50$ each, $\$ 15$ per doz. Specimens, 8 to 10 ft ., extra-heavy, $\$ 2$ each.
TULIP TREE (Liriodendron tulipifera). Sometimes incorrectly called Tulip Poplar. It is in no way related to the poplar, and is superior to it in every respect. It is a magnificent, rapid grower of pyramidal shape; foliage broad and glossy; flowers large, yellowish green, tulip-shaped. It should be more generally planted, as it is fine for lawn or street. 3 to $4 \mathrm{ft} ., 25 \mathrm{cts}$. each, $\$ 2.50$ per doz.; $6 \mathrm{ft} ., 50 \mathrm{cts}$. each, $\$ 5$ per doz.; 9 ft ., $\$ 1$ each, $\$ 10$ per doz.
WALNUT, Black. This well-known tree should be more generally planted for shade, timber, ornament, and windbreak. Our trees are the kind that produce Iarger nuts on Iarge, rapid-growing trees. They are different from the smaII, native trees. Trees offered are from a tree on our grounds, twelve years old, 35 feet high and 40 feet across the top. It produces ten bushels of nuts a season. SmaII trees, 25 cts. each,

Walnut, continued
$\$ 2.50$ per doz.; 4 to 5 ft ., 50 cts . each, $\$ 5$ per doz.; larger trees, $\$ 1$ to $\$ 3$ each.
WILD CHERRY. A graceful tree of medium size. Leaves dark green and shining, turning bright yellow before falling. Excellent for lawn or Iandscape. As an attraction to birds, the fruits seem unsurpassed, and continue to ripen over a period of several weeks. Large trees, $\$ 1$ to $\$ 2$ each.
WILLOW, Weeping, and several other ornamental kinds. The Willows are all fast-growing trees, and their long, graceful branches, clothed with slender foliage, are very effective when grown in their proper places. 3 to $4 \mathrm{ft} ., 25 \mathrm{c}$. each; 5 to 6 ft ., 50 c . each.
Willow, Laurel-leaved. A fine ornamental tree, with Iarge shining leaves. 3 ft ., 25 cts . each; 5 ft ., 50 c . each.
Willow, Golden. A showy variety, with golden bark of high color, making it very conspicuous during winter. $3 \mathrm{ft} ., 25 \mathrm{cts}$. each; 5 ft ., 50 cts. each.
Willow, Flowering. Makes a small, compact tree, 15 to 20 feet high, with handsome flowers. See Chilopsis, under Flowering Shrubs, page 14.


## FLOWERING SHRUBS

The use of flowering shrubs in landscape and home planting has increased ten-fold in the last few years. The reason for this wonderful increase is that people are beginning to understand the use to which shrubs can be put. The old idea was that they were merely small or Iarge bushes grown to produce blossoms. But this is only a smaII part of their use. It is chiefly for their growth of foliage and bush which enables a landscape artist to construct a beautiful picture, just as a painter can so assemble the various colors of his paints and form a beautiful and harmonious whole. Until the Iast few years large plantings of shrubs have not been made in Texas, chiefly because the varieties best suited to our conditions were not understood, and too often the shrubs used here were such as are adapted only to the North and East, and were not thoroughly suited to our peculiar climate and conditions.

But now, with the proper selection of varieties, and a little knowledge of their requirements, just as good results can be had here as anywhere else. The most useful shrubs here are the Poincianas, Vitex, Chilopsis, Ligustrums, Tamarix, Crape Myrtle, Lespedeza, Salvia Greggii and Spiræa Vanbouttei, while good success may be had with Judas Tree, Althea, Cydonia, Philadelphus, Forsythia, etc. Many other shrubs will succeed under proper conditions, but those above wiII do weII everywhere.

One very practical and effective use of shrubs is for hedges or marking the boundaries of properties. Many of them are quite as good for this purpose as the more conventional hedge plants and in their flowering season produce most beautiful additions to the grounds. They also make most practical screens.
Shrubs priced at 35 cts . each are $\$ 3.50$ per doz., 50 cts . each are $\$ 5$ per doz., 75 cts. each are $\$ 7.50$ per doz. Special prices on lots of 100 or 1,000

ABELIA grandiflora. See under Evergreens, page 18. ALMOND, Double Pink-flowering and Double White-flowering. These old-time garden favorites are becoming quite popular. Good growers in almost any soil, and are covered early in the spring with a profusion of double flowers. 35 cts. each.

ALGERITA. See under Evergreens, page 18.
ALTHEA. Splendid, high-growing shrubs bearing a profusion of single and double flowers of many colors. More familiarly known as Rose of Sharon. Also useful as a hedge plant. All colors. 35 cts. each; large plants, 50 cts. each.


AMORPHA canescens. A low, dense shrub of silvery aspect. Flowers light blue. Splendid for rockgardens. 35 cts. each.
BERBERIS vulgaris atropurpurea (Purple-leaved Barberry). A form of the European Barberry, but with bright foliage; smaII, bright yellow flowers, borne in great profusion last of ApriI; a most conspicuous plant; very effective when properly planted with other shrubs. This plant usually attains a height of 5 to 6 feet. 35 cts. each.
Berberis Thunbergii (Thunberg's Barberry). A dwarf and graceful shrub from Japan. Leaves smaII, bright green, changing in autumn to beautiful shades of orange, scarlet and crimson; berries red, produced in great profusion, and lasting throughout the winter. Makes a beautiful hedge. 35 cts. each.
BUCKEYE, Yellow. A bushy shrub, bearing large clusters of showy yellow blossoms. 35 cts. each; extra-large, 75 cts. each.
BUDDLEIA. The flowers are produced on long, graceful stems that terminate in tapering panicles of beautiful lilac-colored flowers of miniature size and borne by the hundred on flower-heads frequently 10 inches long. 50 cts . each.

CALYCANTHUS floridus (Sweet Shrub). Flowers double, of a chocolate-color; very fragrant. 35 cts . each.
CARAGANA arborescens (Siberian Pea Shrub). Grows 10 to 12 feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers. 35 cts. each.
CARYOPTERIS Mastacanthus (Flue Spirea). A compact shrub, 3 or 4 feet high, producing lavenderblue flowers in summer and early auturn in the greatest profusion. This is a beautiful shrub, blooming profusely when flowers are scarce, and should be planted by everyone. 35 cts . each.
CEANOTHUS americanus. A low, spreading shrub, about 2 feet taII; leaves bright green; flowers white, in dense, clustered panicles. 35 cts. each; extra-Iarge plants, 50 cts. each.
CEPHALANTHUS eccidentalis (Button Willow). A native shrub with globular heads of white flowers in July. 35 cts. each.
CHILOPSIS linearis (Flowering Willow), A tallgrowing shrub from southwest Texas, which is well adapted to the climate. Leaves linear; flowers very showy, in terminal raceres. Each flower is composed of a corolla-like tube, divided at the end into five Iobes nicely crimped. Tube lilac; end of corolla mottled deep lilac, with two yellow stripes in center of tube. A most valuable shrub, which blooms almost continuously throughout the summer. 35 cts . each; large plants, 50 cts. each.
Chilopsis linearis alba. Of the purest white and very free flowering. The bush is more compact in its growth than the lilac-colored one, and is altogether one of the very fnest shrubs for Texas we have ever seen. If you have never had success with shrubs before, try a White-fowering Willow. If you are not pleased with it, you might as well give up trying to grow shrubs. 35 cts. each, $\$ 3.50$ per doz.; extralarge plants, 75 cts. each.
CORCHORUS (Kerria) japonicus. A slender, green-branched shrub with globular, orange-yellow f'owers. A real acquisition to our list of shrubs. 35 cts. each.
Corchorus japonicus fl.-pl. A double-flowering form of the above. 35 cts. each.
CRAPE MYRTLE. The well-known flowering shrub or small tree; very showy in summer or fall. The most satisfactory fowering. shrub for this locality. It thrives on almost any kind of soil and blossoms continuously from June to November. It blooms better when kept pruned to bush form than if allowed to become a tree. Everybody who plants shrubs at all should grow the Crape Myrtles. As individual plants, allowed to become bushy trees 15 to 20 feet high, they are interesting; but when planted in masses in solid beds, and cut back nearly to the ground every vinter, the effect is simply grand. Our blocks of Crape $N$ yrtle in the Nursery last summer, especially the Crimson, were worth going a long way to see. We have plenty of the 50 and 75cent sizes this season.
Crimson Crape Myrtle. A strong-growing variety, and very showy. 35 cts. each, extra-large, 50 cts .
Dwarf Blue Crape Myrtle. Bush more compact and dwarf in its growth than other varieties. Blossoms pale purple or bluish in color. 50 cts. each.
Pink Crape Myrtle. 35 cts. each; large, 50 cts. each.
Purole Crape Myrtle. 35 cts.; Iarge size, 50 cts.
White Crape Myrtle. A most valuable variety; indeed, we consider it the best white shrub for Texas, not excepting the spiræa Vantouttei or Pkilrdelphus grandiflorus. It blooms at a time when gond flowers are scarce. 50 cts. each; extra-large, $\$ 1$ each.
CRATÆGUS Pyracantha (Fire Thorn). Compact shrub; white or pink flowers in spring, followed by masses of orange-colored berries; fine for wall or trellis. 75 cts. each.
CYDONIA japonica (Scarlet Japan Quince). Has bright scarlet flowers in great profusion early in the spring. Makes a most interesting and effective hedge. 35 cts. each.

DEUTZIA. A neat, bushy shrub, bearing in spring clusters of tlowers of exquisite beauty.
Deutzia crenata f.-pl. Double-flowering; an exceedingly handsome variety; flowers white, tinged rose. Sometimes called Tassel Flowers. 35 cts. each; Iarge, 50 cts . each.
Deutzia crenata fl.-pl. rosea (Double Pink Deutzia). Similar to the preceding and a spiendid companion plant, but with one or more of the outer rows of rosy pink. Very showy. 35 cts. each; large, 50 cts.
Deutzia, Pride of Rochester. A variety of the above and producing Iarge, double, white flowers, the back of the petals being slightly tinted with rose. It excels all the older sorts in size of flower, Iength of panicle, profuseness of Hoom and vigorous habit; blooms nearly' a week earlizr than D. crenata florepleno. 35 cts. each; extra-large, 50 cts each.
EXOCHORDA grandiflora (PearI Bush). A Iarge, hardy, free-flowering shrub, 8 to 10 feet taII. Native of China. Leaves bright green, pale or whitened beneath, fading with yellow tones. The dazzling white flowers are produced in spring in numerous terminal racemes and are very showy. 35 cts. each; extralarge plants, 75 cts. each.
FORSYTHIA (GoIden BeII). This does well in Fort Worth and is well worthy of a place in any collection. Best very early-flowering shrub.
Forsythia Fortunei aurea (Fortune's Golden-leaved Forsythia). 35 cts. each; Iarge, 50 cts. each.
Forsythia Sieboldii. Low shrub with slender, penduIous branches; leaves ovate; yellow flowers. 35 cts . each; large, 50 cts. each.
Forsythia viridissima. A Iarge shrub with erect green branches, flowers golden yellow. 35 cts . each; extra-large plants, 75 cts. each.
GENISTA tinctoria (Scotch Broom). A hardy, freeflowering shrub with smaII Ieaves and slender green branches; low and spreadiny. Very valuable for massing in well-drained soils in sunny situations. Flowers yellow, in uprizht, floriferous racemes, panicled at the ends of the branches. Splendid for rock-gardens or in groups or masses in the foreground of larger shrubs. 35 cts. each; extra-large plants, 75 cts. to $\$ 1.50$ each.
HONEYSUCKLE, Bush or Upright. Early-blooming. The flowers are white and yellow, very fragrant, and appear in great masses. Bears masses of red berries in late summer. Succeeds over wide areas. 35 cts. each; extra-large plants, 75 cts. each.
HYDRANGEA paniculata grandifora. Form spreading, bearing large foliage and immense pyramidal panicles of white flowers more than a foot long, which change to pink and finally to purple; blooms from June till frost. Most effective when planted in groups. 35 cts. each; extra-large plants, 75 cts. each.
Hydrangea arborescens grandiflora alba. New Hydrangea. The blooms are of the very largest size, of pure snow-white color. It will need good attention, by way of care and watering, during the hottest and driest weather. Strong, field-grown plants, 50 cts. each, $\$ 5$ per doz.
HYPERICUM Moserianum (GoIf Flower). A Iow and leafy shrub, with graceful, drooping branches. Flowers shining yellow, 2 inches across, glistening in the sunlight like Iustrous golden wax, their centers plumed with almost countless thread-like stamens. Very showy; especiaIIy in groups or masses. 35 cts. each, $\$ 3.50$ per doz.
Hypericum prolificum. A Iarger and more upright grower than the Moserianum and more profuse in its blooming, with smaller flowers, but of the same beautiful golden color, brilliantly contrasting with the dark green foliage. 35 cts. each; Iarge, 75 cts. each.
JASMINUM nudiflorum (Naked-flowered Jasmine). A graceful shrub with quadrangular, drooping branches. Native of China. Foliage compound, consisting of three leaflets, dark green, falling late in autumn. Flowers bright yellow, opening very early in spring or on warm days in winter. 35 cts. each; large, 50 cts. each.

Jasminum primulinum. A new variety of beautiful bushy growth and star-shaped flowers. A good grower. Stands the summer weII and is perfectly hardy in winter. 50 cts . each.
JUDAS TREE, or RED-BUD. A beautifuI native shrub that grows to be a small tree. It blooms very early in the spirng, every twig being covered with pinkish purple tlowers. Very hardy and attractive. 25 cts. to $\$ 1$ each. See, also, page 11 .
LESPEDEZA bicolor. Very distinct for its fine foliage and purple-red flowers. A strong grower, well suited to this hot climate. 35 cts . each, $\$ 3.50$ per doz.
LILAC. The Lilac is one of those old-fashioned shrubs which everyone knows and loves, and few gardens in the country can be found without this handsome bush. It grows and blooms weII here.
Madame Lemoine Lilac. Superb, double, white flowers in large trusses. $\$ 1$ each.
Purple Lilac. The well-known, old-fashioned variety, with the typical Lilac fragrance. 35 cts. each.
Rubra de Marley Lilac. Double flowers in Iarge clusters; dark lilac-red. 50 cts. each.
White Lilac. Bears large, handsome panicles of pure white blossoms. 35 cts. each.
MEEHAN'S MALLOWS. An improved form of the hardy Hibiscus. The flowers are very large, and of the clearest and brightest colors imaginable, ranging from pure white, through the various shades of pink to the brightest and clearest crimson and scarlet. They grow rapidly and bloom profusely all summer and fall. In winter they die down to the ground, but start out again in early spring. Everybody should grow these. Our word for it, they will be sure to please wherever planted. 50 cts. each, $\$ 5$ per doz.
PHILADELPHUS (Syringa, or Mock Orange). The Philadelphus is an invaluable shrub. Of vigorous habit, very hardy, with large, handsome foliage and beautiful white flowers, produced in the greatest profusion at the blooming season, it merits a prominent place in aII collections of shrubbery. Most of the varieties, except those of dwarf habit, form Iarge shrubs 12 to 15 feet high. They can, of course, be kept smaller by pruning.


Madame Lemoine Lilac

Philadelphus coronarius (Garland Syringa). A well-known shrub, with pure white, highly scented flowers. One of the first to flower. 35 cts. each; extraIarge, 50 cts. each.
Philadelphus grandiflorus (Large-flowered Syringa). Has very showy large flowers, slightly fragrant; branches somewhat straggling. 35 cts. each; extralarge, 50 cts. each.
POINCIANA Gilliesii (Bird of Paradise). This hardy shrub adapts itself to even the poorest soils, and attains a height of 8 to 10 feet. Its light yellow, large, pea-shaped flowers, 2 inches long, with their brilliant protruding red stamens, produced in terminal racemes and appearing all summer, render it a very showy and worthy plant. It is well known except by name. For heat, drought, poor soil, neglect and other hard conditions, it has no equal. Everybody wants this shrub when it is known; in fact, we regard it as perhaps the very best-blooming shrub for hot, dry weather on poor soil, and recommend it highly. 2 to 3 ft ., 35 cts . each; 4 to 5 ft ., 50 cts. each. Special prices on larger lots.
POMEGRANATE. Grows here as a flowering shrub, but grows larger and bears abundant crops of fruit in southern Texas. It has small leaves and handsome orange-red flowers. The fruits are the size of small oranges, and ripen in Iate summer or autumn. Makes fine specimens, also, when grown in tubs.
Double Red-flowering Pomegranate. 35 cts . each. Double White-flowering Pomegranate. 35 cts . each.
Double Yellow-flowering Pomegranate. 35 cts. each.

PRIVET, Japan (Ligustrum japonicum). Makes a beautiful shrub, and in southern Texas and Mexico is used as a shade tree. Small plants, 35 cts. each; large, 50 cts. to $\$ 2$ each.
Ibota Privet. Spreading and tall-growing; the hardiest of the group; foliage grayish green, fruit black. This is the best bloomer of all the Privets that we have tried. It makes a small tree, and when in full bloom in spring is very striking. The foliage, though smaII, is strikingly handsome, and in this latitude is almost an evergreen. 35 cts. each; extra-large, 75 cts . each.
California Privet. When not pruned it makes a beautiful shrub, covered in early spring with pani=les of white, fragrant flowers. The most popular of all hedge plants. It transplants easily, is a strong grower and will stand any amount of trimming. Strong, bushy plants, 25 cts. each; extra-heavy, 50 cts. each.
Regel's Privet. A smaIIer variety than the above, with dense, spreading branches. Makes a beautiful blooming plant, being covered with large panicles of white blossoms, similar to the white lilac. Can be used instead of the white lilac, as it is hardier and a much freer bloomer. 35 cts. each.
Polish Privet. A tall-growing Privet introduced from Poland-Russia some years ago. Leaves dark bluish green and lustrous, half-evergreen; flowers white in dense, slightly drooping panicles 3 to 4 inches long. 35 cts . each.
English Privet. Strong grower; good bloomer; almost evergreen. 35 cts. each.
RHODOTYPOS kerrioides (White Kerria). A handsome and distinct shrub, usually 4 to 5 feet tall. Native of Japan. Leaves ovate, with a long, slender point, bright green and lustrous. Flowers pure white, an inch or more across, appearing in late spring. Berries retained throughout the winter. 35 cts. each; large plants, 75 cts. each.
RHUS glabra (Smooth Sumach). Large-growing shrub, with smooth bark. Very effective in autumn with its crimson seeds and foliage. 35 cts. each.
Rhus typhina (Staghorn Sumach). The largest and showiest of the Sumachs. Very effective in Iandscape work. It is beautiful in the summer when green, in the autumn when red, and in the winter the soft, rich velvety branches are most attractive. 35 cts , each; large, 50 cts. each; extra-large specimens, $\$ 1$

Rhus Cotinus (Purple Fringe, or Smoke Tree). Greatly admired for its cloud-like masses of very delicate flowers, which appear the Iast of April and cover the entire plant during the summer. From a distance the plant appears like a cloud of smoke. 35 cts. each; large plants, 75 cts. each.
ROBINIA hispida rosea (Rose or Moss Locust). A native dwarf shrub; very showy, rose-colored flowers produced in racemes during April. A very attractive and showy plant. 2 to 3 ft ., 35 cts . each; large, 50 cts . each.
RUSSIAN OLIVE. A desirable large shrub or smaII tree. See under Shade Trees, page 12.
SALVIA Greggii. New, hardy, everblooming, redflowering shrub. A native of the cold, arid mountains of west Texas. Extremely hardy. Has withstood a temperature of 10 degrees below zero. Is a great drought-resister. It flourishes and blooms profusely in the hottest and driest weather. It is as near an everblooming plant as we have ever seen. It begins to bloom in early spring soon after growth commences. The blossoms literally cover the plant for two months or more. Then for a few months it does not bloom so freely, but is perhaps never without some flowers. In the fall it puts on another full crop of blossoms that continue till long after the early frosts have set in. It requires a killing freeze to check its flowering. The color is an indescribably Iovely shade of red. It is a dark, soft cerise-crimson, much the color of a well-grown American Beauty rose. The beautiful color is perhaps the most attractive feature of this novelty. It is a hard-wooded shrub. Grows 3 to 4 feet high and 3 to 4 feet wide, in a compact globe, very full and neat in appearance. Field-grown plants, 35 cts. each, $\$ 3.50$ per doz., $\$ 20$ per 100 . Pot-grown plants that will bloom the first season, 10 cts. each, $\$ 1$ per doz., $\$ 7.50$ per 100. Write for special prices on large lots.
Salvia Greggii alba. A pure snow-white form of the S. Greggii. It differs somewhat in habit, as the plant is more compact and bushy, and is nearly an evergreen. It is very neat in form and makes a beautiful border plant, growing only 12 to 18 inches high. It is a continuous bloomer and the flowers are of the purest white. 35 cts. each.
SAMBUCUS nigra. The well-known Elder. Grows well here. 35 cts. each.
Sambucus nigra aurea (Golden Elder). The bright golden yellow Ieaves form a beautiful contrast with other shrubs. 35 cts. each.
Sambucus marginata aurea. Leaves beautifully edged with gold. 35 cts. each.
SNOWBALL (Viburnum Opulus sterile). A great favorite where it succeeds well, but it too often succumbs to our very long, hot summers. When in fuIl bloom, very early in spring, the great bushes are thickly massed with spherical, fluffy baIIs of snowy white. Gives the same effect in spring that hydrangeas do in August. 35 cts. each.
Japanese Snowball (Viburnum plicatum). Of moderate growth and compact habit; leaves of a rich, dark green, beautifully creased; flowers whiter than the common variety, some weeks later, and remain on much longer. One of the most desirable shrubs grown. 35 cts. each.
SPIRAA. Among the most useful of all flowering shrubs; very hardy and free flowering; of inestimable garden value.
Spiræa, Anthony Waterer. A bright crimson; dwarf and dense in growth; when scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with flower-heads 6 inches across. 35 cts. each.
Spiræa Reevesii, or Bridal Wreath. The well-known favorite; single; white. 35 cts. each.
Spiræa Reevesii f.-pl. A beautifuI, neat, compactgrowing shrub, with large clusters of double, white flowers that completely cover the plant. 35 cts. each.
Spiræa Vanhouttei. The finest in the collection. Very hardy; flowers double; white. 35 cts. each; extra-large plants, 50 cts . each.


Spiræa Vanhouttei

Spiræa Billardii. Flowers in spikes; a beautiful, bright pink; very showy and attractive. 35 cts. each. Spiræa Bumalda. A white-flowered form of Billardii. 35 cts. each.
Spiræa Thunbergii. Of dwarf habit and graceful form; flowers are small and white, appearing in early spring. Esteemed on account of its neat, graceful habit. 35 cts. each.
SYMPHORICARPOS vulgaris (Coral. Berry, or Indian Currant). A native shrub producing a wealth of red or purplish berries which remain on the branches all winter. One of the very best shrubs to plant under trees or in shady places. 35 cts. each.
TAMARIX. A few years ago we imported tèn varieties of Tamarix from France, and have been very much pleased both with the hardiness of growth and also with the beauty of their foliage and blossoms. They are certain to become popular when better known. What we want in this country is something that will grow, and the Tamarix seems to grow in any soil and under all conditions. It will grow on the alkaline soils of west Texas, on the shifting sands of the coast country, and on the salt soil of the seaside. Always fresh-looking and graceful, and some of the newer varieties always in bloom.
Tamarix hispida æstivalis. Delicate, glaucous green foliage; very compact, rivaling the plumes of the ostrich in beauty, blooming continuously through the summer. 35 cts. each; large, 50 cts. each.

Tamarix odessana. The foliage of this variety is light green,. fern-like and very graceful. Late bloomer. 35 cts. each; large, 50 cts. each.
Tamarix japonica plumosa. Dark green, very compact and massive-looking foliage. One of the best of the collection. 35 cts. each; large, 50 cts . each.
Tamarix africana. Handsome foliage; upright habit. Blooms in May. 35 cts. each; large, 50 cts. each.
VITEX Agnus-castus (Chaste Tree). In some respects this is the most useful shrub we grow. It always grows, looks well, blooms freely, and produces in great abundance large spikes of white flowers and in several shades of blue so rare in shrubs. Last spring we planted a bed of the large-sized Vitex at the Carnegie Library in Fort Worth, in an unfavorable location as to heat, dust, smoke and city gases, yet in seven months they were a solid mass of beautiful shrubbery 12 feet high, and bloomed nearly all summer. This is a fit companion for the Chilopsis and Poinciana, for places where ordinary shrubs will not grow. Like the Crape Myrtle, Chilopsis and some other shrubs, it should be cut back nearly to the ground every year or two, which keeps it compact and bushy, and causes it to produce more blossoms. 2 to 3 ft ., 35 cts. each, $\$ 2.50$ per doz.; 4 to 5 ft ., 50 cts . each, $\$ 5$ per doz.; extra-large, 75 cts. each.
WEIGELA. One of our very best shrubs. Makes a neat, compact bush; a free bloomer and hardy. Can furnish several of the leading varieties. 35 c . ea.

## HARDY CLIMBING VINES

The Hardy Climbers are simply indispensable for many ornamental uses. By planting them about an unsightly fence or old stump, it can be turned into an object of living beauty, and thus become a delight rather than an offense to the observer. A brick or stone building is always pretty, if well covered with vines. The Boston Ivy, or Ampelopsis Veitchii, is most generally used for this purpose, but where an evergreen vine is desired, the English Ivy or the Euonymus radicans should be used. For arbors, fences, etc., the Clematis paniculata should be more generally planted. It is one of the most desirable vines for Texas. The Wistaria and Bignonia, of course, are known everywhere, while the Honeysuckle perhaps will never be superseded as the vine for everybody. A few vines, judiciously planted, will add more to the beauty of a place than anything else for the same money.

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\text { Prices, except where noted, } 35 \text { cts. each, } \$ 3.50 \text { per doz. }
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AMPELOPSIS quinquefolia (Virginia Creeper). A strong grower and rapid climber, with rich green foliage, changing to bright red in autumn. The foliage is large and not so glossy as the following. When trained over a building, fasten the stems to the wall in some way, or storms will tear them off. 35 cts. each.
Ampelopsis Veitchii (Boston Ivy). A hardy Ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of

50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, and are at first of an olive-green brownish color, changing to bright scarlet in the autumn. As the plant acquires age, the leaves increase in size. This variety becomes more popular every season, as it becomes more widely known, and is, without question, one of the very best climbing plants for covering brick or stone walls that can be grown. 2 -yr., 35 cts. each; extra-strong, 3-yr., 50 cts. each.

ANTIGONON leptopus (Mountain Rose, or Queen's
Wreath). A lovely climber from central Mexico, with beautiful, rose-colored flowers in racemes 2 feet long. The profusion of bloom is such as to give the appearance of roses at a distance; hence its Mexican name, "Rosa de Montana," or Mountain Rose. Strong roots, 25 cts. each; extra-strong, 2 -yr., 50 cts. each.
BIGNONIA. The well-known Trumpet Creeper, that grows wild in southern and eastern Texas, flourishes everywhere under the most unfavorable conditions, and is always pretty and satisfactory. There are many shapes, sizes and colors of bloom; the plants are Iuxuriant growers, even on poorest soil and in hottest and driest seasons. We can supply several leading varieties. 35 cts . each.
CLEMATIS Jackmanii. The best-known and most valued variety of this popular family. A perfect mass of bloom when in full flower. Dark, rich, royal purple. Strong, 2 -yr., 50 cts. each.
Clematis paniculata. Flowers white, star-shaped; produced during the midsummer and fall, upon long shoots. In addition to its profusion of flowers, the latter are also very fragrant and the foliage is handsome, attracting much attention, and is perfectly hardy. 35 cts. each; larger size, 50 cts. each.
EUONYMUS radicans (Trailing Euonymus). A beautiful evergreen vine that clings to a brick or stone wall. Very useful. 35 cts . each; large plants, 50 cts. each.
HONEYSUCKLE. Still remains the most popular vine; it has every qualification to recommend it beautiful foliage, fragrant and lovely flowers, everblooming habit and evergreen leaves. Covers porch or trellis very rapidly.

Chinese Evergreen Honeysuckle. White, buff and pink; delightfully fragrant. 35 cts. each.
Fuchsioides Honeysuckle. A rare variety and the most delightfully fragrant of all. Everybody who sees it wants one. 50 cts. each.
Golden Netted Honeysuckle. Foliage variegated, with yellow veins and blotches; flowers white and cream-colored. 35 cts. each.
Belgian or European Sweet Honeysuckle. Sometimes called Monthly Fragrant or Dutch Honeysuckle. A fine, hardy grower; flowers large and exceedingly sweet; buff, yellow and red. Constantblooming. 35 cts. each.
Yellow Coral Honeysuckle. Just like the Red Coral, except in color, which is a pure, clear yellow. A desirable novelty. 50 cts. each.
Scarlet Trumpet or Red Coral Honeysuckle. A rapid grower, with bright red, trumpet-shaped flowers. 35 cts. each.
IVY, English. Evergreen and hardy; the richest foliage of any vine. Our plants are very healthy and vigorous; grown outdoors in pots. 25 cts. each.
MADEIRA VINE. A rapid-climbing plant, with thick, glossy green foliage and fine white, fragrant flowers. 10 cts. each.
WISTARIA, Chinese Purple. One of the handsomest vines in cultivation, producing long, pendulous clusters of blue flowers in the greatest profusion. 35 cts . each.
Wistaria, White. 50 cts. each.
CLIMBING ROSES. See page 25.

## EVERGREENS

Evergreens are growing in popularity more and more each year. As interest in landscaping is increasing, the usefulness of Evergreens is seen, and they are being planted more extensively. When properly planted, they are beautiful in summer for their landscape effect; but it is in the winter-time that they are especially appreciated. Failures and disappointments in the South are due often to the lack of knowledge as to what kinds to plant. Firs, Spruces, Hemlocks, Yews, etc., are a failure here, but Arborvitæs, Magnolias, Cypress, Cedars, Junipers, Ccdrus Deodara, Euonymus, Cape Jasmines, Abelias, AIgeritas, Mahonias and Privets furnish us as fine a list of Evergreens as can be wanted anywhere.

Balled Evergreens. The safest way to transplant many Evergreens, especially the larger sizes, is to ship them with a ball of earth around the roots. It is more expensive to handle them in this way, and the express or freight rate is higher, but it pays. It is best to make such shipments by freizht, except to Dallas and other nearby points. The Dallas rate is very low, and we are gratified to note the greatly increased business in our sister city. When Evergreens are balled, we do not pay the charges either by express or freight.

ABELIA grandiflora. One of our most beautiful, popular and satisfactory broad-leaved evergreens. The graceful, drooping stems and branches are covered with dark glossy leaves which in winter assume a metallic sheen. From the last of May until


Chinese Arborvitæ

Abelia grandiflora, continued
frost this plant produces an immense quantity of tubular-shaped white flowers about an inch long, which are borne in clusters. During the growing season it is advisable to pinch off the ends of the long shoots. This will make the plant dense and compact. For single specimens, for groups, or for a hedge we cannot too strongly recommend this plant. 12 in ., 5C cts. each; 18 to 24 in., $\$ 1$ each.
ALGERITA, or CHAPARRAL (Berberis trifoliata). An evergreen shrub growing 3 to 5 feet high. Leaves dark green, three to five-lobed and spiny. The bright red berries make a striking appearance in the spring. The berries are acid, good-tasting, and used for making jelly. Fine for hedges and in masses along or among other shrubs. Small plants, 50 cts. each; large plants, 18 to 24 in., bushy, $\$ 1$ each. A few fine specimens, $\$ 2$ to $\$ 3$ each.
ARBORVITA, Rosedale Hybrid. This is a cross between the Arborvite and Retinospora, originating in Texas. It has the same dense, compact, upright and uniform growth as the Golden Arborvitæ, and in texture and color it resembles the Retinospora, except that it is soft and feathery to the touch, and in color it is a bright, fresh pea-green, very striking and attractive. A native of Texas; does well in almost any situation. 12 in., 25 cts. each; 15 to 18 in., 50 cts. each; larger specimens, $\$ 1$ to $\$ 2$ each.
Arborvitæ, Chinese. Hardy and a rapid grower; can be made a compact tree by frequent and careful pruning. 50 cts. each; larger plants, $\$ 1$ to $\$ 2$ each.

Arborvitæ, Golden. Easily transplanted; needs no pruning; it assumes a beautiful, compact form from the start and never outgrows its beauty. It is uniform in its growth. Our blocks of this evergreen are the finest we have ever seen anywhere. These are especially useful for cemetery purposes or large plantings, where it is desired to have many of the same color, size and shape. We can furnish them by the hundreds, where all will be so nearly alike that one tree cannot be distinguished from the other. 50 cts., 75 cts., $\$ 1$ to $\$ 2$ each. Write for special quotations on large lots.
BOX, Tree. Dark, glossy green and vigorous in stiff soil, but not so much so in sandy soil. 25 cts. each; Iarge plants, 50 cts. to $\$ 1$ each.
CAPE JASMINE. A beautiful plant, with bright, glossy green leaves and double, white, fragrant blossoms. 35 cts . each; large plants, 50 cts . to $\$ 1$ each.
CEDARS, Native Red. The well-known native tree. One of the finest evergreens ever known and is perfectly hardy. Fine, nursery-grown trees, 12 in., 25 cts . each; 18 in., 50 cts . each; 2 ft ., 75 cts . each; 3 ft ., \$1 each.
CEDRUS Deodara. The great Cedar of the Himalaya Mountains. The handsomest evergreen in the South, and it does magnificently here. The northern nurserymen who grow the beautiful blue spruce, the hemlocks and firs, envy the people of the South, and say that the Deodara Cedar is superior to all of their evergreens. It is a pity that this beauty is so little known. When its beauty and adaptability to our climate are once understood, it will be planted by the thousand. We have none of the smaller sizes this season. Large sizes, from $\$ 5$ to $\$ 10$ each.
Cedrus atlantica (Mt. Atlas Cedar). Handsome, pyramidal tree, with silver-green foliage. Smali trees, $\$ 3.50$ to $\$ 10$ each.
CYPRESS, Pyramidal. Tall, slender, upright evergreen; hardy, a good grower, and one of the most graceful trees. 10 to 12 in., 50 cts. each; 18 to 24 in., $\$ 1$ each; large specimens, $\$ 3$ to $\$ 5$ each.
Hybrid Cypress. A fast, upright grower, and extremely hardy. 10 to 12 in., 50 cts. each; larger, $\$ 1$ each.
Monterey Cypress. A fast-growing variety; very popular in California, but not quite hardy here. Good for central or south Texas. 50 cts . to $\$ 2$ each.
EUONYMUS japonica. A hardy and ornamental plant, with rich, handsome foliage. The best allround broad-leaved evergreen for this climate. It stands our extremes of heat, cold and drought, and never seems to suffer. It grows well in almost any soil or situation, assumes naturally a pretty bushy form, or can be sheared into any shape desired. It is useful as a single specimen or in groups or hedges. If a man can afford only one evergreen, this, perhaps, would come nearer pleasing everybody than anything else. Strong plants, 25 cts., 50 cts., $\$ 1$, and $\$ 3.50$ each. Write for special prices on large lots.
Euonymus japonica aurea. A form of the above, with foliage beautifully marked with gold. The center of each leaf is a rich golden color; very striking. 18 in., $\$ 1$ each.
HARDY ORANGE (Citrus trifoliata). Dwarf, symmetrical, with glossy green, trifoliate leaves. The fragrant, white blossoms are borne continuously. The fruit is small, bright orange in color, very curious. 25 cts. to 50 cts . each. If wanted in large quantities for hedges, write for special prices.
JUNIPERUS Sabina (Savin Juniper). A spreading shrub of variable habit. Foliage dense, very dark green, exhaling a strong odor when bruised. Splendid for rock-gardens. 75 cts. to $\$ 3$ each.
Juniperus, Irish. Closely related to the red cedar. Beautiful, compact-growing evergreen, with bright green foliage, which has metallic luster, making the whole tree very attractive. 50 cts. to $\$ 3$ each.
LIGUSTRUM japonicum (Japan Privet). This has become immensely popular in the last few years. In north Texas it is used chiefly as a flowering shrub and bushy evergreen, but in Austin, San Antonio and all through southwest Texas it is grown as a shade


Cedrus Deodara
Ligustrum japonicum, continued
tree. It is a rapid grower, the foliage is rich, heavy and pleasing. 2 to 3 ft ., 25 cts . each, $\$ 2.50$ per doz.; 4 to $5 \mathrm{ft} ., 50 \mathrm{cts}$. each, $\$ 5$ per doz. See, also, under Shade Trees, page 11.
Ligustrum nepalense (Nepal Privet). Of the novelties we have tried during the last few years nothing has impressed us more favorably than the Nepal Privet. The foliage is the richest, darkest and heaviest of any of the Privets we have seen. It is a true evergreen, is compact and rather dwarf in its growth, and has the Iargest and finest of all blooms. The large panicles of pure white, fragrant flowers in the spring are as fine as any white lilac we have ever seen here. If you buy one of these, you will thank us for calling your attention to it. 12 to 15 in., 50 cts. each; 18 to 24 in., $\$ 1$ each.
Ligustrum Quihoui. A strikingly beautiful Ligustrum, quite distinct from all other varieties. The leaves are very dark green, while the stems are almost white, making a beautiful contrast. A strong grower and free bloomer and very hardy. 2 to $3 \mathrm{ft} ., 75 \mathrm{cts}$.; 3 to 4 ft ., $\$ 1$ each.
Ligustrum amurense (Amoor River Privet). A hardy, popular evergreen Privet, useful as a specimen or as a hedge plant. 2 to 3 ft ., 35 cts. each; 4 to 5 ft ., 75 cts. each.
MAGNOLIA grandiflora. Hardy in this latitude; seems to thrive in any soil or location. Being indigenous to the South, the impression prevails that it will not do in cold or dry climates. This is incorrect. It is growing in Washington, D. C., in Illinois, in Oklahoma, the Panhandle of Texas; in fact, we do not know any place where it has been tried in which it does not grow and bloom well. The flowers are pure white, sometimes measuring 12 to 15 inches across, the petals thick and waxy, and very fragrant. The leaves are evergreen and quite thick, glossy above, rough and hairy beneath. The tree is easy to transplant, but all the leaves must be cut off when moved. 2 to 3 ft ., $\$ 1$; 4 ft ., $\$ 2$; specimens, $\$ 3$ to $\$ 10$.

MAHONIA Aquifolium. A handsome, ornamental shrub, with evergreen, spiny-toothed leaves. Flowers yellow, in dense clusters in early spring. Berries blue or nearly black. In winter the foliage assumes a rich bronze or coppery tint that is truly charming. 50 cts . to $\$ 2$ each.
OLEANDER. A good house plant, vigorous and hardy 200 miles south or east of Fort Worth. Pink and white; free-flowering; evergreen; particularly good for city planting, not generally affected by smoke and dust. Small plan's, 35c. each; larger plants, 50c. to $\$ 1$.

## OSMANTHUS Aquifolium (Fragrant Olive). Dwarf,

 holly-like appearance; the clusters of small white flowers appear in autumn, and are very fragrant; leaves are similar to holly in thickness, but a little smaller; deep green and Iustrous; stems are deep purple and glabrous. A most attractive evergreen shrub and perfectly hardy. 50 cts. each.PHOTINIA. A large evergreen shrub, or smaII tree, the foliage of which becomes very conspicuous in fall, when it assumes a red shade. Flowers white, in Iarge corymbs, produced in early April. Strong plants from

Photinia, continued
open ground. Plants will be defoliated before forwarding. 75 cts. each.
PINES. We planted many varieties of Pines in the spring of 1909. Most of them succumbed to the extreme heat and drought. Three kinds, however, proved themselves to be very hardy-Austrian, Long Leaf, Scotch, and Jack Pines, and these will thrive everywhere. 50 cts. to $\$ 1$ each.
THUYA gigantea. We have a few fine specimens of this beautiful rare evergreen. 5 to 6 ft ., $\$ 5$ each.
WILD PEACH (Cerasus caroliniana). A very popular evergreen all though the South. Grows beautifully here when once established. It can be transplanted with comparative ease, if defoliated and cut back severely. 15 to 18 in., 50 cts.; 2 ft ., $\$ 1 ; 3 \mathrm{ft}$., $\$ 1.50$.
YUCCA filamentosa (Adam's Needle, or Bear Grass). A conspicuous plant, with stiff, evergreen foliage. The large clusters of creamy white flowers produced in summer make a fine effect. Excellent for massing in front of shrubbery, or for park planting, as it is absolutely hardy. Strong plants, 50 cts. to $\$ 1$ each.

## ORNAMENTAL GRASSES

For large beds or groups, these tall-growing Grasses give beautiful effects. Prominent in many of the finest public parks. The spikelets, or plume-like heads, are also used in a dry state for winter decorations.

ARUNDO Donax variegata (Ribbon Grass). This scarce and beautiful variety is one of the most stately of silvery, variegated, reed-like plants, and one that can be used either as a single specimen or in groups; its graceful foliage is a creamy white and green striped. 25 cts.
ERIANTHUS Ravennæ. Attains a height of 10 to 12 feet, throwing up numerous flower-spikes of a grayish white; blooms profusely a long time. 25 cts .

EULALIA japonica. A hardy perennial from Japan, with Iong, narrow leaves, striped with green and white. Flower-stalks 4 to 6 feet high. 25 cts.
Eulalia japonica zebrina. Unlike most plants with variegated foliage, the striping or marking is across the leaves, the leaves being striped every 2 or 3 inches with a band of yellow half an inch wide. 25 cts.
Eulalia japonica univittata. With narrow foliage and a narrow stripe running through entire leaf. 25 c ,

## HEDGE PLANTS

These Hedge Plants, used instead of unsightly and expensive wooden fences, are most valuable, economical and ornamental. Live hedges increase yearly, and are usually satisfactory both for beauty and protection.

ARBORVITÆ, Chinese. Evergreen; makes a fastgrowing, ornamental hedge when neatly pruned; rich color. 18 in., $\$ 20$ per 100.
EUONYMUS japonica. Considering the ease with which this can be transplanted, its adaptability to any soil or condition, its beauty and its freedom from disease or insect pests, it is the best hedge plant for the Southwest. 6 to 8 in., $\$ 5$ per 100, $\$ 40$ per 1,000 ; 10 to 15 in., bushy, $\$ 15$ per 100.
PRIVET, California. Nearly evergreen; strong, pyramidal; bright green leaves, white flowers; grows rapidly. $\$ 3.50$ per 100; 2 -year, $\$ 5$ per 100 ,
Amoor River Privet. A true evergreen in the South; a good grower and one of the most popular hedge plants grown. SmaII, $\$ 5$ per 100; large, $\$ 10$ per 100.

ROSES. These can be used very effectively if the right selection be made, but very seldom can mixed varieties be used. It is best to plant but one variety, such as American Beauty or Mme. Caroline Testout, or two or three varieties of the same family as, for instance, the three La Frances or Cochets. With a trellis, the Climbing Roses are effective. They should not be pruned heavily, like other Roses.
SHRUBS. Many of the shrubs make excellent hedges. As a rule it is best to plant but one variety in order to obtain a more uniform growth. Spirxa Vanhouttei, Pbiladelphus coronarius, and Cydonia japonica make good hedges without pruning, while Crape Myrtles, Vitex, Tamarix and other strong-growing shrubs should be cut to the ground every winter.


## ROSES FOR THE SOUTH

The past season seemed to us to be the best we had ever known for growing Roses in the nursery. We had sufficient rain during the spring and summer to induce a steady, vigorous, and heavy growth. The faII was dry and the Roses began ripening their wood early, and then the frosts of October, hitherto unknown, put the bushes in a dormant condition several weeks earlier than usual.

The Rose easily continues to be the most popular flower. Other flowers have seasons of popularity which do not last long, but the Rose is always the favorite and justly so. Where Roses can be grown as easily as they are in Texas, everybody should have them. It seems, too, that they are always being improved upon, each year seeing new varieties introduced that are better in some respects than the oIder. This does not mean that the old varieties should be discarded but that the new ones should be given a thorough test. It is fascinating to watch the development of a new variety. Each season we secure for our own testing the most promising new varieties. As most of the people like to do a little experimenting for themselves, we offer these new varieties before we have tested them; sonie of these may not prove superior to some of the old sorts. But vast improvements are being made each year, and will continue to be until perfection is reached. In the following list we try to offer only such new Roses as have decided merit. The work that we have done toward obtaining and disseminating some practical knowledge of the Rose is having its reward in our greatly increased sales. Our customers are beginning to believe that, if Baker Bros. Co. recommend a Rose, it has decided merit; and if certain Roses are not found in our catalogue, it is well to let them alone. We doubt if as good a collection of Roses for Texas can be found anywhere else. Of course, some florists in the North offer all the Roses we.do and many more, but it is bccause of this "many more" that it is not safe to order from them. Three-fourths of the Roses offered in northern catalogues are not suited to our soil and climate; all of our Roses have special merit, and are adapted to this climate.

We can supply field-grown plants of nearly all the varieties offered. There is quite a difference between our field-grown plants and the stock offered by northern florists as "two-year-oIds." They mean plants that have been kept in pots through the second season, and have tall, weak growth. Ours are grown in the open ground and have a strong, bushy growth, which is much superior to the spindling pot-Rose. As usual, we have added a number of new varieties to our list, and have also dropped a few superseded by better and similar varieties of the same class. This selection of the best we shaII continue, thus keeping our list up to the very best standard for this climate. Rose-lovers must remember that not every variety that will succeed well in Ohio, New Jersey, or France, is suitable to this climate, and that the only way to be sure of success in growing Roses is to keep within the list of varieties we offer.

Our small pot-plants are growing in pots, and can be planted any time that we have them. We advise our friends to plant them out before April, except in Kansas and more northern points. A little cold weather will not hurt a Rose. The prices given are for healthy, vigorous young plants, 5 to 10 inches tall, taken from $21 / 4$-inch pots. Those marked "field-grown," are plants taken from the open ground, are bushy, and from I to 3 feet tall, according to variety. When planted out, the tops should be cut back nearly to the ground.

Roses require a rich soil and plenty of water. They succeed best on stiff soil-black waxy, clayey or black sand-but they will grow and bloom in any soil if weII manured and watered.

## NEW AND NOTABLE ROSES

LOS ANGELES. A new Rose from California that is attracting more attention this season, perhaps, than any other Rose introduced in many years. The originators say of it: "Los Angeles is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous and produces a continuous succession of longstemmed flowers of a Iuminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the Iast petal drops." SmaII plants only, 40 cts.

HOOSIER BEAUTY. A rich red Rose that seems to be taking the place of all other reds as a cut-flower, and from indications will become a verv popular garden variety. It is as fragrant as Richmond, and has more petals, a stiffer stem, a texture like velvet. In color, glowing crimson-scarlet, with darker shadings. The bud is of good Iength, and opens into a magnificent bloom, quite dazzling in velvety brilliance. As soon as thoroughly established in the soil it sends out long, stiff growths with a bud on every shoot. Small plants only, 25 cts.

## NEW AND NOTABLE ROSES, continued

MME. EDOUARD HERRIOT. Winner of the Gold Cup in London as the best new. Rose in competition with the world's greatest rosarians. The originator describes it as follows: "Buds coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double are of a superb coral-red, shaded with yellow and bright rosy scarlet, passing to shrimp-red." A wonderful Rose. The bud is long, slender, and pointed; the color is like sunshine on a copper-red metal. Small plants only, 25 cts.
MRS. CHARLES RUSSELL. The only Rose that has ever approached the American Beauty as a cutflower. It is of different form and color, yet it has so many good points-size, color, substance, Iength of stem, foliage, and Iasting qualities-that it is often bought in preference to the American Beauty; and then it is a much better bloomer. Color a beautiful rosepink. Small plants only, 30 cts.

RADIANCE. Not a very new Rose but one we had overlooked. It has proven such a useful variety that we want all our customers to try it. A brilliant rosy carmine, displaying beautiful rich and opaline-pink tints in the open flower. Small plants, 20 cts.; fieldgrown plants, 50 cts.

RENA ROBBINS. We predict that it will at once become a standard Rose, and will continue to hold its place along with such varieties as American Beauty, Kaiserin, Mme. Testout and others. It is a strong grower, producing its enormous flowers in the greatest profusion. Comes a bright yellow, changing to a pure white, with golden yellow heart. Flowers of grand form and a mass of bloom throughout the summer until frost. Try it and you will become wedded to it. No prettier or better Rose in this list. Small plants, 20 cts.; fieldgrown plants, 50 cts.


Edward Mawley Roses

LADY HILLINGDON. After two or three years' test we are convinced that this is the best yellow we have ever tried. We have been trying the new yellow Roses for thirty years or more. Most of them are beautiful, but nearly all have been weak growers and poor bloomers or have had some other fault. But the Lady Hillingdon seems to be satisfactory in every respect. It has long, willowy stems that are in no sense weak, as the buds are held upright, and has a long, slender, pointed bud of brilliant deep golden yellow. Always an even, deep, intense golden yellow. Smali plants, 20 cts.; fieldgrown plants, 50 cts.; 3-year, 75 cts.

EDWARD MAWLEY. The finest of all dark crimson Roses, a true perpetual-flowering Fybrid Tea, and the most beautiful variety the Rose-world has yet seen. It is an enormous, big-petaled Rose which could not fail to receive the coveted Gold Medal of the National Rose Society. Small plants, 20c., field-grown plants, 50 c .

JONKHEER J. L. MOCK. This grand Rose is the strongest growing in the Hybrid Tea Class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of the largest size, of perfect formation and highly perfumed. Color clear imperial pink; a glorious flower. Awarded two Gold Medals, one Silver Medal and five First Prizes in Europe. We can confidently recommend this sterling novelty as a most valuable addition. Small plants, 20 cts.; freld-grown plants, 50 cts.; 3-year plants, 75 cts.

SUNBURST. It has long, pointed buds; the color is orange-copper or golden orange and golden yellow, edge of petals lighter, all intense shades, extremely brilliant in effect. Some call the color cadmium-yellow. It makes no difference what you call its color, it is the yellowest of all Roses in the everblooming class. Belongs in the class of big Roses; has created a sensation wherever shown. Small plants, 20 cts.; field-grown plants, 50 cts.

MARIE DELESALLE. As free in growth as Gruss an Teplitz, flowering continuously; buds long and elegant, opening into lovely blooms of fine form and large petals; color bright deep cerise; reverse of petals shaded carmine; the flower, when fully developed, is large and fulI. A decidedly free-bedding Rose. Small plants, 20 cts.; field-grown plants, 50 cts.

ERNA TESCHENDORFF. The flowers are of a deep crimson, flushed with carmine, resembling the dazzling color of Gruss an Teplitz. This variety does not lose its color in the hottest sun and has no purple shades. It has received many awards on the continent, and is said to be the darkest Polyantha in existence. The best of the Baby Rambler type. Has become wonderfully popular since its merits have been known. Small plants, 20 cts.; field-grown plants, 50 cts.

MME. SEGOND WEBER. Rosy salmon or fleshpink in color, of the general type and color of My Maryland. The bud is long and pointed, opening into enormous blooms which deepen in color until fully expanded, when it is as impressive as an American Beauty. The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful. The plant is very vigorous and free bloor ing. A great, grand garden Rose; awarded two Gold Medals. Small plants, 20 cts.; field-grown plants, 50 cts.

WHITE KILLARNEY. It is a pure white in color, Iong in bud, of fine form; in fact, it is the one Rose par excellence. It is also a great garden Rose, having more petals than its parent Killarney. A great acquisition and a really wonderful Rose. The bush is of yery vigorous growth, and the foliage clean and attractive. Small plants, 20 cts.; field-grown plants, 50 cts.

QUEEN OF BEDDERS. One of the greatest Roses for planting in masses ever introduced. To those who know the Rose no description is necessary. It is as large as American Beauty, of a darker color, a stronger grower and freer bloomer. It produces immense crimson blooms through the summer when most Roses are at rest. Field-grown plants, 50 cts.

## STANDARD LIST OF ROSES

## Mostly Everblooming

## PRICES OF ROSES IN QUANTITIES



American Beauty. This well-known Rose is now our best seller, and is one of the best we have for outdoor culture. It is a strong, vigorous grower, and a very free bloomer. The buds are extra large, very full, double and exceedingly sweet. The color is a dark rich crimson, most exquisitely shaded. The flowers are very lasting after cutting, keeping fresh and bright a long time. One valuable feature of the American Beauty is its long stem. The foliage is of a bright, healthy green, well distributed over the plant. The best results with the American Beauty Roses are obtained by planting them in solid beds by themselves. A large bed of a hundred or more Beauties, all in bloom amid a wealth of rich foliage, is a sight long to be remembered, and yet one that can be had in almost any yard. As a hedge plant, hardly anything is more striking than the American Beauty, and since we have reduced the price, it is within the reach of almost anyone. Strong, 2-year-old plants, 35 cts. each; extra-heavy, 3-year plants, 75 cts. each.

Alexander Hill Gray. It is wonderfully floriferous, every shoot being crowned with a flower-bud, which develops into a bloom of very large size, great substance and perfect formation, with high, pointed center, from which the petals gracefully reflex. Its color is a solid, deep throughout, Marechal Niel-like Iemon-yellow; strongly tea-scented. Smàll plants, 20 cts.; field-grown plants, 50 cts.

Antoine Rivoire. H. T. Salmon-flesh in center to Antoine Rivoire. delicate pink tinge. No other Rose we know of is like it either in color or makeup-the color is so fresh and clean. Small plants, 15 cts.; field-grown plants, 35 cts.

Baby Rambler (New Dwarf Everblooming Crimson Rambler). It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant with its bloom. Small plants, 15 cts.; freld-grown plants, 35 cts.

Bessie Brown. H. T. The plant of this variety is erect and vigorous in growth, flowering profusely in the open ground all through the summer. Color pure white, sometimes faintly flushed pink. The petals are enormous in size and shell-shaped. It is really marvelous that such large flowers can be so freely produced. Small plants, 15 cts.; field-grown plants, 35 cts.

Bride. The old favorite white. Small plants, 15 cts.; freld-grown plants, 35 cts.

Bridesmaid. Pink. Small plants, 15 cts.; fieldgrown plants, 35 cts.

Crown Prince Victoria (White Malmaison). B. C. This Rose is a vigorous grower, with large, fine foliage, and is one of the loveliest of all Roses. The color is pure, waxen snow-white, sometimes lemontinted. Small plants, 15 cts.; field-grown plants, 35 cts.

Conrad Ferdinand Meyer. This Rose has Rugosa blood in its make-up and is classed by some as a Hybrid Rugosa. This is a grand Rose, a vigorous grower, and free bloomer; flowers large, perfectly double, cupshaped. Color deep, bright, vivid, intense pink, with the penetrating fragrance of the old June Roses. It grows vigorously, it blooms freely, is absolutely hardy, flowers of the largest size; the form is perfect, the coloring unequaled and the fragrance delicious. Small plants, 15 cts.; field-grown plants, 35 cts.

Catherine Zeimet, or White Baby Rambler. This is the far-famed white-flowering Baby Rambler. Certainly a sight worth seeing when in full bloom. Pure white; very fragrant. Small plants, 15 cts.; field-grown plants, 35 cts.


Dean Hole. H. T. An intense salmon-pink, with bud of extraordinary Iength, opening into a mammoth bloom of splendid substance. An English gold-medal Rose that is bound to rank with the very best. Small plants, 15 cts.; field-grown plants, 35 cts.

Duchess of Albany. H. T. One of the finest Roses we have seen, not excepting La France, with which it is identical, except that it is of more vigorous growth, and has a larger and more expanded flower of deep, even pink. Small plants, 15 cts.; field-grown plants, 35 cts .

Etoile de France. H. T. One of the very best Roses ever introduced. J. Pernet Ducher says the Etoile de France is the finest Rose he has ever sent out. It is a very strong, vigorous grower with handsome, green bronzy foliage, and is exceedingly free flowering. The flowers are very large, and borne on good, long, stiff stems; color a lovely shade of clear, velvety red-crimson; very fragrant and keeps well. Small plants, 15 cts.; field-grown plants, 35 cts.; 3 -year plants, 75 cts.

Etoile de Lyon. Tea. - A magnificent Rose of brilliant chrome-yellow, with center of pure golden yellow. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-year plants, 75 cts.

Frau Karl Druschki (Snow Queen). H. P. Of all the Roses of recent introduction, none has created the sensation that this one has. It is of German origin and a remarkably vigorous grower. Its flowers are

## STANDARD LIST OF ROSES, continued

very Iarge, perfect in form, of the purest snow-white with Iarge shell-shaped petals. SmaII plants, 20 cts.; freld-grown plants, 50 cts.; 3-year plants, 75 cts.

General Jacqueminot. Velvety crimson; strong grower. Small plants, 15 cts.; field-grown plants, 35 cts.

General MacArthur. H. T. Color brilliant scarlet; a very bright-colored Rose of good size and double; very free blooming and fragrant. It is claimed for it that it is the very best red Rose for outdoor planting. SmaII plants, 15 cts.; 2-year-oId plants, 35 cts.

Golden Gate. Creamy white, tinged yellow and pink. Small plants, 15 cts.; field-grown plants, 35 cts.

Helen Gould. H. T. The color of this fine, new, hardy, everblooming Rose is unique, very soft, intense carmine-crimson, with deeper shades in the depths of the petals. The profusion of bloom is truly marvelous, every shoot producing a flower. SmaII plants, 15 cts .; field-grown plants, 35 cts.; 3-year plants, 75 cts.

Herzogin Marie Antoinette. Very Iong buds of pure orange or old-gold; very large flower of perfect form. Soupert \& Notting, of the Grand Duchy of Luxenbourg, say: "This is the finest yellow of aII yellow Roses." It is strong in growth and free in bloom. SmaII plants, 15 cts.; field-grown plants, 35 cts.

Kaiserin Augusta Victoria. H. T. This is the leading white Rose in cultivation. We have white Roses with elegant buds, but the fuII-grown flowers are not so handsome. Again, we have white Roses, elegant when full-blown, but with 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 beautifully formed, with Iarge petals of the best substance; the flowers show no center when fully open; color pure, snowy white; fragrant and a vigorous grower. SmaII plants, 15 cts.; field-grown plants, 35 cts.; 3 -year plants, 75 cts.

Killarney. H. T. The Great Irish Rose. Its color is a delicate shell-pink, with fine, satiny petals and an exquisite fragrance. As the flowers become mature, instead of shedding their petals, as do other Roses, they


Frau Karl Druschki Roses (see page 23)
open back and remaïn on the stem, making a gorgeous display and lasting for an unusually long period. Blooms April to November. Small plants, 15 cts.; field-grown plants, 35 cts.

La Detroit. H. T. SheII-pink, shading to soft rose; reverse of outer petals cream-colored; fragrance like that of old Bon Silene. In form, it is Iarge cup-shaped; petals are shell-like. Rich, glossy foliage; a rampant, vigorous grower, producing long shoots. Small plants, 15 cts.; field-grown plants, 35 cts.

Lady Battersea. H. T. This variety has Iong, pointed buds of the largest size, and is very striking in form. The color is bright cherry-crimson. The stems are stiff and extremeIy long; a vigorous grower and free in bloom; early in the season the flowers are not very double, but on strong plants the blooms are weII filled. SmalI plants, 15 cts.; field-grown plants, 35 cts.

Mlle. Cecile Brunner. In the past year or two this Rose has fairly jumped into popularity. It always was a popular outdoor Rose on the Pacific Coast, but recently in the East and everywhere in America it is being planted simply by the thousands for cut-flowers. It has become quite the rage. It makes a handsome miniature Rose, coming singly on the stems. The bud and flower are both handsome. Color blush, shaded light saImon-pink; distinct and desirable. Small plants, 20 cts.; field-grown plants, 50 cts.

Miss Alice de Rothschild. The color is rich, deep citron-yellow, which intensifies as the bloom expands. This color does not fade. The flowers are very large, full and of perfect form, with high, pointed center; the petals charmingly reflex. The growth is vigorous and erect, and it is free and continuous in bloom, deliciously fragrant, with a Marechal NieI perfume; superb in every respect. Small plants, 20 cts.; field-grown plants, 50 cts.

Mrs. Foley-Hobbs. It is a veritable giant among Teas, the huge, thick, shell-shaped petals creating a bloom of exceptional merit; color delicate ivory-white, faintly tinged pink on the edges of the petals; deliciously perfumed. SmaII plants, 15 cts.; field-grown plants, 35c.

Mrs. Aaron Ward. This Rose is a real joy to the grower and absolutely distinct. One of the most delightful Roses of recent years in a color that catches the eye at once. Coppery orange in the open bud, golden orange when partly developed, pinkish fawn of lovely shade when fully open, when it looks like a fuII, fluffy silk rosette. Small plants, 20 cts.; field-grown plants, 50 cts.

Mrs. Arthur Robert Waddell. A strong, rampant grower, with foliage that is ornamental in itself; buds long and pointed, of the deepest apricot-color. Open flowers large and semi-double; of great elegance; a wonderful keeper. A constant bloomer and one of the showiest Roses extant; delicate apricot fragrance. This Rose will become exceedingly popular for decorative purposes in the garden, and will be planted in great numbers, once it is known, as it is one of the hardiest. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-year plants, 75 cts.

La France. Silvery pink; large flowers; very fragrant; strong grower. Small plants, 15 cts.; fieldgrown plants, 35 cts.

Maman Cochet. Tea. A vigorous grower, with beautiful foliage. In bud is Iong and shapely, borne on long, stiff stems. It is of the largest size, and the flower is built up or rounded, and very double. The color is a deep rose-pink, the inner side of the petals being a silver-rose, shaded and touched with goIden yellow. SmaII plants, 15 cts.; freld-grown plants, 35 cts.

Meteor. Flowers rich, dark, velvety crimson, borne on long stems; plant strong, clean, vigorous grower. Very distinct, grows and blooms in remarkable profusion outside as a bedding Rose. SmaII plants, 15 cts.; field-grown plants, 35 cts.

Miss Helen Gambier. H. T. The color at first is salmon-rose, varying to apricot-yellow at the base. A decided advance toward a true yellow Hybrid Tea. Flowers Iarge, very double, with fulI, high center. A prolific bloomer. SmaII plants, 15 cts.; field-grown plants, 35 cts.

## STANDARD LIST OF ROSES, continued

Moss Pink. Moss. The old favorite, but now very little grown. Very hardy, but not everblooming. Field-grown plants, 35 cts .

Mme. Jenny Guillemot. H. T. Buds long and pointed, deep saffron-yeIlow, opening canary with dark golden shadings; blooms large, petals immense; opens very freely; a inne, upright grower of branching habit; exquisitely beautiful; very large in size, but very long and pointed. Smalı plants, 15 cts.; field-grown plants, 35 cts.; 2 -year plants, 75 cts.
Mme. Leon Pain. H. T. Robust growth; smooth wood; handsome foliage; flowers Iarge, full and freeopening; silvery salmon, center orange-yellow, reverse bright red and yellow. Small plants, 20 cts.; fieldgrown plants, 50 cts.

Mme. Abel Chatenay. H. T. This is a wonderfully strong, healthy-growing variety, with rich, bright foliage. A grand bedding Rose, profuse bloomer, with slightly recurved petals; elegant buds. Rosy carmine, shaded salmon. Small plants, 20 cts.; field-grown plants, 50 cts.

Mme. de Watteville. SaImon-white, tinged with rose-pink. Small plants, 15 cts .; field-grown plants, 35 c .

Mme. Jules Grolez. H. T. Strong grower, free bloomer; rich rose-color, of great size and substance. SmaII plants, 20 cts.; 2 -year-old plants, 50 cts.

Mme. Caroline Testout. H. T. We have never seen a finer Rose than a well-grown specimen of Mme. Caroline Testout. It is a bright, vivid rose-color, as Iarge and perfect as Baroness Rothschild, and as free a bloomer as La France. It is growing more popular every year as it is better known. Some people consider it the best. Small plants, 15 cts.; strong field-grown plants, 35 cts.; 3 -year plants, 75 cts.

My Maryland. H. T. Color glowing, intense pink; Iarge, full and of fine form. Small plants, 15 cts.; fieldgrown plants, 35 cts.

Mrs. David Jardine. H. T. Delightful shade of bright, silvery pink, shading in the outer petals to salmon-pink. The blooms are large, of perfect form, and produce on every shoot; highly perfurned. A grand Rose, and unquestionably one of the finest all-round, general-purpose Roses. Has come to stay. Small plants, 20 cts.; field-grown plants, 50 cts.

Paul Neyron. H. P. The Iargest-flowering Rose in cultivation and one of the most prolific bloomers; color deep clear rose; very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot with an immense flower often 5 inches in diameter. Delightfully fragrant. Succeeds welI in almost any soil or situation, and is absolutely hardy. We always recommend Paul Neyron when a good hardy pink or rosecolored Rose is desired. Small plants, 15 cts.; fieldgrown plants 35 cts.; 3 -year plants, 75 cts.

Perle des Jardins. Tea. Without doubt the finest yellow Rose in cultivation. Canary or golden yeIlow; flowers large and beautifully formed; handsome in every stage of development. Small plants, 20 cts.; field-grown plants, 50 cts.

Rosa rugosa. Large single flowers. Strong grower; heavy foliage. 2 -year plants, 35 cts.


## Mme. Jules Grolez Roses

Souvenir du President Carnot. H. T. In beauty of form it is simply unsurpassed, while to our taste it is the loveliest combination of pink and white. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-year plants, 75 cts.
Souvenir de la Malmaison. B. C. Flowers extremely large, quartered and double; flesh-white. SmalI plants, 15 cts.; field-grown plants, 35 cts.; 3-year plants, 75 cts.

Ulrich Brunner. (Levet, 1881.) Cherry-red; of immense size, fine form and most effective in the garden. SmaII plants, 20 cts.; field-grown plants, 50 cts.
Viscountess Folkestone. H. T. The flower is almost white, delicately tinted with flesh and as Iustrous as satin. When full-blown it is like a fine white peony, but without the Ieast stiffness. SmaII plants, 15 cts.; field-grown plants, 35 cts.; 3 -year plants, 75 cts.
Virginia R. Coxe, or Gruss an Teplitz. H. T. The color is a fiery crimson, shaded with a dark, velvety sheen. The flowers are large, fuII and double, handsomely made, and are produced on long stems. The fragrance is distinct and deliciously sweet. Smali plants, 15 cts.; field-grown plants, 35 cts.

White La France. H. T. It is identical with La France, except in color, which is pearly white, sometimes tinged with fawn. Small plants, 15 cts.; fieldgrown plants, 35 cts.

White Maman Cochet. Tea. This American sport of the grand French variety is quite likely to prove the very best of white bedders. Wherever outdoor Roses are grown, Maman Cochet is a favorite; it is so extremely large, rounded and fuII. AII this can also be said of the white sport. SmaII plants, 15 cts .; field-grown plants, 35 cts.
Wm. R. Smith. Flesh-color, one of the best new varieties. Small plants, 20c.; field-grown plants, 50 cts .
Wellesley. The color is a beautiful shade of pink, the outside of the petals being very bright in color, with silvery reverse. Small plants, 15 cts.; field-grown plants, 35 cts.

## CHOICE CLIMBING ROSES

We are offering more new Climbing Roses this season than ever before, and have dropped some of our old varieties to make room for better ones. Beautiful as was the Crimson Rambler, we have had to discard it on account of its susceptibility to mildew. But we have found a better in the Excelsa, which seems to be entirely immune. The Silver Moon and Dr. Van Fleet represent a new class that is most striking. Their vigorous growth, healthy evergreen foliage, and immense semi-double blossoms will make them very popular.

American Pillar. A single-flowering variety of great beauty, which appeals to everyone. The flowers are of enormous size, 3 to 4 inches across, of a lovely shade of apple-blossom pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in fuII bloom is a sight not easily forgotten. They last in perfection a long time, and are followed by brilliant red hips or berries, which are carried Iate into the winter. SmaII plants, 20 cts.; field-grown plants, 50 cts.

Climbing American Beauty. Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms 3 to 4 inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection. Small plants, 15 cts.; Iarge, field-grown plants, 35 cts.

## CHOICE CLIMBING ROSES, continued

Climbing Paul Neyron (Mme. Wagram). A grand Rose. In Climbing Paul Neyron we have Iarge size, coupled with its bright, fresh pink that no Rose excels. It is also a true perpetual bloomer. The freest of all climbers. This Rose is a wonder both in size and blooming quality. Be sure to try it. Small plants, 20 cts.; strong, field-grown plants, 50 cts.

Climbing Kaiserin Augusta Victoria. Flowers extra large, full, deep and double. They are of excelIent substance and produced on Iong, stiff stems like a forcing Rose. The buds are long and pointed, a remarkable feature not found in any other Climbing Rose; the fragrance is delicious. Then it is absolutely hardy, and its flowers are truly beautiful. It grows to perfection outdoors, sending up numerous shoots 10 to 15 feet high, with abundant and handsome foliage. Small plants, 15 cts.; field-grown plants, 35 cts.; 3-year plants, 75 cts.

Climbing Meteor. This new Rose might, from its rich red color, almost be called a perpetual-blooming Climbing General Jacqueminot. Buds exquisite; flowers large, beautifully shaped, and of that rich, velvety crimson which is seen only in the General Jacqueminot. Small plants, 15 cts.; freld-grown plants, 35 cts.

Climbing Mme. Caroline Testout. An exact counterpart of the Mme. Caroline Testout, except that it is a vigorous climber. Small plants, 15 cts .; Iarge plants, 35 cts.

Climbing Perle des Jardins. A strong-growing form of Perle des Jardins. Small plants, 15 cts.; fieldgrown plants, 35 cts.

Cherokee, White. The oId-fashioned single, white, climbing Rose so popular in California, and becoming popular again in the South. Very hardy; a strong grower and free bloomer. Small plants, 15 cts.; fieldgrown plants, 35 cts.


Excelsa Roses

Cherokee, Pink. Same as above except that it produces pink blossoms. Small plants, 15 cts., field-grown plants, 35 cts.

Dorothy Perkins. Often makes a growth of 15 feet in a single season. In its habit of blooming in immense clusters it is remarkably like Crimson Rambler, but the flowers are of a beautiful shell-pink and hold a long time without fading; even after they commence to fade, the color is still pleasing, being then a Iovely deep rose. The flowers are very, sweet-scented. Fine for covering a walI, fence or building. We seli more Dorothy Perkins in Fort Worth than all other climbers combined. SmaII plants, 15 cts.; field-grown plants, 35 cts.

Dr. W. Van Fleet. The most distinct of aII climbing Roses, having a most perfectly formed bud, Iong and pointed, deep pink in color and very solid. When fully expanded, the outside petals are just faintly diffused pink, gradually deepening to a rich soft shell-pink center which is high and fuII. The full-blown flower measures on an average 4 inches in diameter, borne on long sturdy stems and has a pleasing scent, rendering it a valuable cutting Rose. In addition to its wonderful profuseness in blooming, the Iarge, glossy foliage is of great decorative value the entire season. It is of a beautiful fresh green color when young, gradually assuming a bronzy hue, particularly harmonious with the flowers, and is immune from mildew. Small plants, 20 cts.; field-grown plants, 50 cts.

Excelsa. It is a good deal to claim for a Rose, but we are within bounds when we describe Excelsa as a brilliant Crimson Rambler flower on glossy, varnished Wichuraiana foliage. The flowers are very double, produced in large trusses of thirty to forty, and almost every eye on a shoot produces clusters of flowers. The color is intense crimson-maroon, the tips of the petals tinged with scarlet. The finest of alI Crimson Ramblers. SmaII plants, 20 cts.; field-grown plants, 50 cts.
Hiawatha. Its flowers are about $11 / 2$ inches across, and produced in long, pendulous sprays, frequently with from forty to fifty flowers on a spray. In color it is brilliant ruby-carmine, with a clear white eye and a mass of golden stamens. Small plants, 15 cts.; fieldgrown plants, 35 cts.
Marechal Niel. A beautifuI, deep sulphur-yellow; fuII, Iarge and exceedingly sweet; still the finest yellow Rose in existence. It has a climbing habit, and yields thousands of beautiful flowers. The foliage is large, smooth and rich green. This is the Rose which grows so Iuxuriantly in the South, but is the despair of the northern Rose-Iover. Small plants, on own roots, 20 cts.; large, budded plants, 50 cts.; 3-year plants, $\$ 1$.

Reine Marie Henriette. The flowers are extra large, finely formed, and are borne in clusters; bright cherry-red of a pure shade; a strong, vigorous grower. The most brilliant of climbers except Crimson Rambler. Small plants, 15 cts.; field-grown plants, 35 cts.
Silver Moon. Immense flowers, measuring on an average 4 and often reaching 5 inches in diameter, semidouble with the central petals prettily undulated and curled, but all of a pure waxy whiteness, the center being a mass of bright yellow stamens, thus giving an astounding effect. One of the most profuse bloomers of all climbers. The long, well-shaped buds are first creamy yellow, and have a faint tea-scent, differing greatly from the fully expanded flower, giving the effect of two varieties on one plant. The large, glossy foliage is absolutely immune from disease of any kind, and of a fine deep green hue, wonderfully ornamental. Small plants, 25 cts.; field-grown plants, 75 cts.
South Orange Perfection. Hybrid Wichuraiana Soft blush-pink, changing to white; perfectly formed, double flowers. SmaII plants, 15 cts.; field-grown plants, 35 cts.
William Allen Richardson. We have dropped this Rose from our list twice, but it is so extremely popular among those who know it that we are handling it again this season. It is a deep orange-yellow, very showy and distinct. SmaII plants, 20 cts.; field-grown plants, 50c.

# HARDY PERENNIALS AND HERBACEOUS PLANTS 

The demand for plants that will bloom year after year without having to be planted each spring is greatly on the increase. After the ground is once prepared and planted, but little work is then required to keep them growing and looking well. In fact, they usually multiply and get better and better each year. Besides being less trouble than annual bedding plants, they are handsomer, less formal and can be had in greater variety. By a judicious planting of perennials they can be had in bloom from early spring till late in the fall. The first cost of the plants is usually a little more than that of the annual bedding plants, and they are not always just as showy the first year; but, in the long run, they are cheaper and the results are more satisfactory. All plants offered in the following list are hardy in the latitude of Fort Worth; that is, they will live outdoors all winter without protection, and they will continue to bloom year after year. Most of them will get better as they get older. Of course, they must be cultivated, and the strong-growing kinds, like the Cannas, Tuberoses, Hemerocallis and German Iris, should be divided and transplanted into new beds every two or three years.

## AMARYLLIS

AII the Amaryllis are grand flowers, perfectly adapted to our climate. If planted where they will not be disturbed for several years, they will produce crops of bloom that are simply magnificent.
Crinum, Ismene, Lycorus, etc., are similar to Amaryllis in form, habits,' etc.

Fine Hybrids of Johnsonii. These are very showy and admirably adapted for pot culture or for outdoors. The flowers are brilliant vermilion, striped with white. One of the surest-blooming species; the bulbs generally throw out from two to four flowerspikes at a time. Strong bulbs, 50 cts. each, $\$ 5$ per doz.

New Texas Hybrids. We have always been enthusiastic over Amaryllis and for years have been growing many varieties, but as most of them do not multiply rapidly we have not yet worked up a large enough stock to offer them. In the meantime, however, a man in south Texas has been hybridizing them, and has produced a lot of seedlings that far surpass anything we have ever seen or heard of. They seem to mark a new race of this most popular flower. In size and beauty and variety of colors and shades they stand in a class by themselves. Large, blooming bulbs, $\$ 1$ each, $\$ 10$ per doz.

## CRINUM

The Crinum resembles the amaryllis very closely. In fact, it is sometimes difficult to say which is Crinum and which is amaryllis.
Kirkii. The flowers are fragrant, petals broad and white, with a deep reddish purple stripe through the center. Large bulbs, 50 cts.

Amabile. Flowers white, flushed and tipped with deep rose, a most chaste and, dainty color. Blooms profusely and multiplies rapidly. Sure to please. In fact, we cannot praise this too highly. After the clumps become well established it will bloom continually from July till November. It is excellent for cut-flower work, as it lasts several days after being cut. 25 cts. each, $\$ 2.50$ per doz.; extra-large bulbs, 50 cts. each, $\$ 5$ per doz.

Kunthianum. Vigorous-growing and abundant bloomer from New Grenada. This is a grand species, with splendid flowers of duII white, tinged with rosy red. 35 cts.
W. C. Steele. A companion Crinum to Amabile, but of a rosy pink tint. Hardy and a good bloomer, and fine for cut-flowers. 25 cts.

## CANNAS

Anybody can grow Cannas anywhere. Rich soil and plenty of water will make them grow better. In the
latitude of Fort Worth and north it is well to cover the ground in winter with straw a few inches deep.
Price, unless noted, 10 cts. each, $\$ 1$ per doz. If large quantities are wanted, write for special prices

## CANNAS, continued

Allemania. 5 feet. Bright scarlet with a broad, yellow border.
Austria. 6 feet. Golden yellow flowers, standing -upright like immense Iilies.

Egandale. 4 feet. Bronze foliage; strong, compact flower-spikes; color currant-red.

Gladiator. 5 feet. Bright yellow, thickly spotted with crimson; blooms profusely. 15 cts .
Gladioflora. $31 / 2$ feet. Remarkable for the unusual shape of the flowers, which look like large gladioli. Color is crimson, changing to carmine-rose, edged with gold. 15 cts.

Hungaria. $31 / 2$ feet. Very Iarge flower, 5 to 6 inches across, with broad, rounded petals of good substance and large truss. A lovely rose- or blue-pink with gold in throat, the general color-effect being like a Paul Neyron rose. 25 cts. each.

Halley's Comet. 31/2 feet. Green foliage. Flowers bright scarlet, throat pure yellow, a narrow thread of yellow all around each petal's wavy edge.

Italia. 4 feet. Bright golden yellow, with a large botch of bright scarlet on each petal.


Halley's Comet Canna


Dahlia, Clifford W. Bruton

## CANNAS, continued

Kate F. Deemer. 4 feet. Green foliage. Flowers rich, oriole-yeIlow. 15 cts.

King Humbert. 4 feet. Brilliant orange-scarlet with bright red markings; foliage broad, massive, and of a rich coppery bronze, with brownish green markings. 15 cts.

Louisiana. 7 feet. The plant is a vigorous grower, producing a thick mass of glossy green foliage; flowers vivid scarlet.

Mrs. A. F. Conard. 4 feet. Large flower, over 4 inches across, very broad, rounded and overlapping petals, probably the widest petals of any Canna yet on the market. Color a light yellow-pink, almost a mahogany-brown in throat, shading through the loveliest hues of soft, light pink to an ecru at the edges. 25 cts.

Mme. Crozy. $21 / 2$ feet. Deepest vermilion, goldbordered; petals very wide. Foliage green.

Meteor. 5 feet. Deep crimson, unusually pleasing and effective. Strong plants, 15 cts.

Mrs. Carl Kelsey. 6 feet. A beautiful suffusion of scarlet, rose and gold, edged purple.

Mrs. Kate Gray. 5 feet. Color soft orange, delicately shaded with carmine, distinct, dotted yellow throat.

Mrs. Geo. A. Strohlein. 6 feet. Good-sized flowers and trusses of crimson-red; foliage irregularly overlaid with dark chocolate-bronze. 15 cts.

Patrie. 4 feet. Green foliage; flowers light crimson and of large size. 15 cts .

Pillar of Fire. 7 feet. The giant of its class. Flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer. Fine for the center of a bed. 25 cts.

Pennsylvania. 6 feet. Tall grower. Flowers orangecrimson, sometimes measuring 7 inches across.

Parthenope. Flowers so brilliant an orange-red as almost to be classed as orange-a vivid flame-color. 15 cts .

Rosea Gigantea. 31/2 feet. A rich rose-pink flower of giant size and a prodigious bloomer. The color is unusually pleasing-a very rich, yet soft rose- to car-mine-pink, while its great elephant-ear petals are made up into flower-heads of such wondrous size that, when seen for the first time, they invariably create a sensation. Strong plants, 25 cts. each.

## CANNAS, continued

Uncle Sam. 7 feet. Green foliage; brilliant orangescarlet flowers.

Wyoming. 7 feet. Blossoms orange-colored, true orchid-shape, with Iarge, rounded petals that flutter in the breeze like glistening silken flags. Foliage purple. 15 cts.

## COREOPSIS LANCEOLATA GRANDIFLORA

A beautiful hardy border plant, 15 to 18 inches high. Bright golden yellow flowers the entire season. An improved type. 15 cts . each, $\$ 1.50$ per doz.

## CHRYSANTHEMUMS

Many of the Chrysanthemums are perfectly hardy. For descriptions and prices, see pages 32 and 33.

## DAHLIAS

The Dahlia is one flower in which it seems that perfection has been almost reached. For this reason, perhaps, it is somewhat neglected. In Texas, if strong roots be planted early, they can be had in bloom as early as May 1, and will continue to bloom until winter.
Strong roots of all varieties, 20 cts . each, $\$ 2$ per doz., except where noted
A. D. Livoni. Magnificently formed flowers, perfectly full double, of a beautiful soft pink, with quilled petals.

Arabella. Primrose, tipped oId-rose and Iavender.
Clifford W. Bruton. Rich, deep Iemon-yeIlow.
Catherine Duer. Iridescent red; a favorite for cutting.

Emily. Very Iarge white, heavily tipped soft Iilac.
Jack Rose. The Ieading qualities are the size and color-a brilliant crimson-red with fiery tones in the center of the flower, the whole overlaid with a soft maroon. Flowers measure 5 to 6 inches across and one plant will produce from twenty to thirty at a time. 4nc.

Kleine Domitea. Pompon. Orange-buff; always in flower.

Little Bessie. Pompon. Creamy white; closely quilled.
Lyndhurst. Brilliant cardinal-red. A fine cutflower.
Mary D. Hallock. Pure yellow; fuII and free flowering.

Sylvia. Flowers of fine form and full to the center, which is white shading to a soft pink on the rim. Petals of great substance.

Snowclad. Pompon. A fine, pure white.
Wm. Agnew. Vivid, glowing scarlet.

## GOLDENROD (Solidago canadensis)

The well-known wild flowers so showy in early fall. The one we offer is of a superior strain, with trusses, when well grown, as large as a man's head. Strong roots, 15 cts. each, $\$ 1.50$ per doz.

## HARDY GIANT DAISY, THE SHASTA

It is a perfectly hardy perennial that will be a great addition to bedding plants and to cut-flowers. The plant grows fast and increases rapidly. 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 Iong. They have two rows of long, broad, white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers keep in water for two weeks. 10 cts. each, $\$ 1$ per doz.; extra-strong, 15 cts. each, $\$ 1.50$ per doz.


Border of Iris germanica

## HEMEROCALLIS

The well-known yellow Day Lily. Perfectly adapted to our climate and conditions, and should be used extensively. A few of these planted in the border will multiply rapidly and in a few years will furnish a great mass of bloom.

15 cts. each, $\$ 1.50$ per doz., except as noted
Kwanso (Double Orange Lily). Large, double, copper-colored flowers.

Fulva. Lemon-colored flowers; excellent planted among shrubbery.

## HELIANTHUS MAXIMILIANII

A new plant of the Sunflower family, but with yellow disks and petals. Blooms from September to November. The bright yellow flowers, borne on stalks 6 to 8 feet high, are very attractive. Quite hardy and should be extensively planted. 25 cts. each, $\$ 2.50$ per doz.

## HOLLYHOCK

An old-fashioned favorite of a most ornamental character. The flowers, which are as elegant as a camellia, form perfect rosettes of the most lovely shades of yellow, orange, pink, red, etc. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. 15 cts. each, $\$ 1.50$ per doz.

## IRIS GERMANICA

These are among our best perennials for Texas. One thing is certain-they are sure to grow, no matter what soil or weather they may have. They will continue to live and multiply year after year, and are sure to please with their great variety and profusion of blossoms. Plants weII established produce from fifty to one hundred spikes of bloom, deliciously fragrant and fine for cutting. In beauty, the flowers rival the finest orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret-reds, white, primrose, and bronzes of every imaginable shade. We offer many of the leading varieties, both early and Iate bloomers. 15 cts . each, $\$ 1.50$ per doz.

## ISMENE CALATHINA GRANDIFLORA

The flowers are of very large size, like an amaryllis, of novel form and snowy whiteness, and are also exceedingly fragrant. Large, flowering bulls, 25 cts. each, $\$ 2.50$ per doz.

## LYCORIS SQUAMIGERA Amaryllis Hallii

A perfectly hardy Amaryllis producing beautifu pink flowers. Produces in early spring attractive green foliage which grows until July, when it ripens and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower-stalk springs from the ground to a height of 2 or 3 feet, developing an umbel of large and beautiful lily-shaped flowers 3 to 4 inches across and from eight to twelve in number, of a delicate lilac-pink, shaded with blue. Strong bulbs, 25 cts. each, $\$ 2.50$ per doz.

## LATHYRUS LATIFOLIUS

## Everlasting or Hardy Sweet Peas

A rampant plant, with long, winged stems and tendrils, bearing glaucous green leaves. Flowers vary from white to various shades of rose and purple, Iarge and very showy, borne in clusters on slender stems. Very hardy and of the easiest culture, thriving in almost any good soil. Needs lots of space. 25 cts. each, $\$ 2.50$ per doz.

## MALVAVISCUS DRUMMONDII

A native of southwest Texas, it is a hardy perennial in this Iatitude; that is, it comes up from the root every spring. It has a wonderfully attractive flower, and is a constant and free bloomer. Flowers bright red in color and not unlike a fuchsia in shape, size and habit; foliage rich, dark green. Useful for planting either in the sun or shade. It was sold many years ago under the name of Acbania Malvaviscus, and all who knew it then will want it now, especially when it is known that the plant is hardy. 25 cts. each, $\$ 2.50$ per doz.


Rudbeckia, Golden Glow

## PINKS

## Hardy Scotch or Clove-scented

Grows about 1 foot high. The flowers are of various shades of white, maroon, carmine, and rose, beautifully laced and banded on white grounds; perfectly double and clove-scented. Entirely hardy.
10 cts. each, 75 cts. per doz.; field-grown clumps, 15 c. each, $\$ 1.50$ per doz., except as noted
Essex Witch. A fine shade of violet; strong grower; petals finely fringed.
Earle of Carle. A fascinating shade of reddish purple, with lace-Iike markings of white.
Her Majesty. Flowers extra large, perfectly double, snow-white, elegantly fringed and clove-scented.
Crimson King. (Hardy Everblooming Carnation.) For description see page 32.15 cts . each; $\$ 1.50$ per doz.

## HARDY or PERENNIAL PHLOX

Our field of Hardy Phlox last season, blooming from June to frost, was a revelation to all who saw it. There is certain to be a heavy demand for it this season. For hardy clumps of brilliantly colored masses of flowers on the lawn, or among the shrubbery, Hardy Perennial Phlox take the very first rank. The great showy heads of bloom are produced in gorgeous profusion. A good assortment of the leading varieties. 10 cts. each, $\$ 1$ per doz.; field-grown clumps, 25 cts. each, $\$ 2.50$ per doz.

## PLATYCODON

Of the plants tried of late years, this is one of the few that gave the greatest satisfaction. The blue is a clear, decided blue such as is rare in flowers, resembling somewhat the beautiful blue of Clematis Jackmanii and the white is a clean, pure white. This plant is certain to become a general favorite when it is better known.

Both varieties, 25 cts. each, $\$ 2.50$ per doz.
Mariesii (Tuberous-rooted Clematis). Bearing grand clusters of large, bell-shaped violet-blue flowers. 1 foot.
Mariesii alba. Similar to foregoing, but with white flowers. This is a new and very desirable flower.

## RUDBECKIA LACINIATA

## Golden Glow

A hardy perennial plant, growing 8 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. As cutflowers the blossoms last well. Strong plants, which will bloom freely this season, 15 cts. each, $\$ 1.50$ per doz.

## TUBEROSE, MEXICAN SINGLE

The Mexican Tuberose is a native of the Southwest, and is perfectly at home in our climate. The flowers grow on tall, stiff stems; pure white, single and delightfully fragrant; withstands all kinds of wind and weather, and can usually be left in the ground all winter, except in latitudes north of Fort Worth, where it would be safest to take the bulbs up in the fall and store them in the cellar during the winter. They begin blooming the first of June and are a mass of white until cut down by frosts. It is one Tuberose that never blights, and the smallest bulb blooms the first season, and generally throws up from five to fifteen flower-stalks. When the first flowers are open, if the stalk is cut and put into a vase of water, it increases the size and whiteness of the flowers. It improves for a week and will keep ten days. It pays to give them good cultivation and plenty of water. 10 cts. each, 75 cts. per doz., $\$ 5$ per 100.

## VINCA

One of the commonest and best plants for covering the ground in deep shade, especially under trees and in cemeteries, thriving even in city yards. It is a hardy trailing plant with evergreen shining foliage and large salver-shaped flowers of blue.

Minor aurea (Hardy Variegated Periwinkle). A pretty golden variegated form of the hardy Vinca, which is so much used as a ground-cover, especially in shaded places where grass will not grow, and for which purpose this new variety is a valuable addition; also for use in window-boxes during the winter months in connection with boxwoods and other evergreen plants. Good plants, 15 cts. each, $\$ 1.50$ per doz., $\$ 10$ per 100 .

Minor argentea variegata. A pretty silver-variegated variety, and a fine companion plant to the above. 15 cts. each, $\$ 1.50$ per doz., $\$ 10$ per 100 .

## VIOLETS

Russian. Hardiest of all the Violets. Deep, rich blue in color and a very profuse bloomer. 10 cts. each, 75 cts. per doz.

California. Of the richest dark bue, and is very fragrant; long stems. 10 cts., each, 75 cts. per doz.

Swanley White. Pure white Violet; a good bloomer and very fragrant. 10 cts . each, $\$ 1$ per doz.

Lady Hume Campbell. The standard double blue. 10 cts. each, \$1 per doz.


Hardy Phlox

# GREENHOUSE AND BEDDING PLANTS 

## ACALYPHA

The Acalyphas are among the very best of foliage plants for outdoor bedding. They grow well and always look bright throughout the season. In this respect they are much superior to the coleus and alternanthera.

## 10 cts. each, $\$ 1$ per doz., $\$ 7.50$ per 100

Tricolor. BeautifuI, bronzy red foliage with large blotches of crimson or dark bronze; leaves large and extremely showy.

Marginata. Very decorative, Iarge foliage with markings of red and bronze and a white margin to each leaf.

## ALOYSIA CITRIODORA <br> Lemon Verbena

A shrubby. plant, with fragrant, Iemon-scented leaves, useful in bouquets and vases of cut-flowers; can be kept from year to year in increasing beauty. 15 cts .

## ALTERNANTHERA

This is the low-growing, bright-colored plant used so much in bedding and lettering. Is of the easiest culture, and can be trimmed into any shape desired.

10 cts. each, 60 cts. per doz., $\$ 4$ per 100
Aurea nana. Bright golden yellow under summer sun; dwarf and compact.
Paronychioides major. This and Aurea nana form the two great bedding varieties of Alternanthera for this climate. Leaves crimson, green and straw color.

Brilliantissima. Similar to the above except that the foliage is a little heavier and brighter, and the plant is a stronger grower.

## ALYSSUM, SWEET

A useful class of plants for hanging-baskets, vases, pots, bedding out or winter blooming, producing fragrant white flowers in great abundance. It continues to bloom the entire season. One of the most useful of summer flowers. 60 cts . per doz.

## ANTIRRHINUM (Sriapdragon)

White, Red, Pink, Mixed. 10 cts. each, 70 cts. per doz.

## AQUATIC PLANTS

Our ponds of aquatic plants last summer attracted much attention. In fact the flowers of the Egyptian Lotus were as striking as anything we ever grew. Everyone who has a pond, large or smaII, should try these beautiful water plants. The Nymphæas and Water Poppies bloom nearly all the season.

Nelumbium speciosum (Egyptian or Sacred Lotus). This grand Lotus is perfectly hardy and is one of the loveliest of Water-lifies. The flowers, when just expanding, are of a beautiful rosy pink color; when open, they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Extra size, $\$ 1.50$ each.

Nymphæa odorata. The weII-known white fragrant Pond Lily. 20 cts. each, $\$ 2$ per doz.

Nymphæa odorata rosea. Same as above except that the color is a beautiful pink. 25 cts . each.

Water Hyacinth (Pontederia). Very interesting and beautiful, floats on the surface of the water and produces fine spikes of light rosy Iilac orchid-like flowers. 20 cts each.

Myriophyllum proserpinacoides (Parrot's Feather). An aquatic hanging plant; its long, trailing stems clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. 15 cts. each.

## ASTER (Summer Chrysanthemum)

Beautiful, summer-blooming, chrysanthemum-like flowers of all shades of blue, pink, crimson and white. Mixed colors from best strains.

Queen of the Market. This is a beautifuI variety of Asters, blooming very early. Pink, white, blue. 10 cts . each, 75 cts. per doz.

Invincible. One of the finest Asters yet introduced. Very large; a good grower. and an excellent bloomer. Pink, white and blue. 10 cts. each, 75 cts. per doz.

## ASPARAGUS

Plumosus nanus. One of the handsomest of our foliage plants. The leaves are bright green, gracefully arched and as finely woven as the finest silken mesh. Their lasting qualities when cut are remarkable; they retain their freshness for weeks, hence the plant ranks as the most valuable plant we have for bouquets, surpassing maidenhair fern in grace, fineness of texture and richness of color. 15 cts., 25 cts., and 50 cts.

Sprengeri. A most desirable new species, especially useful to grow as a pot-plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, of a rich shade of green, and most useful for cutting, retaining their freshness for weeks after being cut. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. The most satisfactory basket plant we know of. Buy one and you will be pleased with it: Strong, young plants, 15 cts.; large, 25 cts .; extra-large, 50 cts ., $\$ 1$ and $\$ 2$.

## ARAUCARIA EXCELSA

## Norfolk Island Pine

The dark green branches are arranged in symmetrical whorls. Give the same treatment as any ordinary house plant, in regard to soil, watering, heat and ventilation, and, in addition, syringe the foliage freely every day with fresh water. Must be sent by express; too large to mail. 15 to 18 inches, $\$ 2$ each.

## CANDYTUFT

A beautiful flower for bedding purposes, planted in borders or cut-flowers; resembles the Alyssum in form, but much larger and more showy. 10 cts. each, 75 cts. per doz.


Nymphæa odorata


Chrysanthernums

## BEGONIAS

## Flowering Begonias

Prices of all varieties, 15 cts. each, $\$ 1.50$ per doz.
Albo-picta. Long, slender, Iance-shaped leaves on short stems, thickly studded with silvery white. Flowers greenish white.
Argenteo-guttata. It has purple-bronze leaves, oblong in shape, with silver markings, and is in every way a most beautiful Begonia. The flowers grow in clusters and vary from white to pink.

Carolina Lucerne. The color is a bright coral-red, changing to a delicate pink. A wonderful flowering plant.
Gracilis luminosa. A magnificent new specimen of the Semperflorens type. Its flowers are large, perfect and plentiful, and never out of bloom. Color, the brightest scarlet.

Thurstonii. A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich, metallic green above and bright red underneath; the flowers are a fine pink, rising well above the foliage.
Vernon. Foliage rich glossy green, shaded bronze, flowers red changing to rose in the fully open flower. A continuous bloomer.

## CALADIUM ESCULENTUM, or ELEPHANT'S EAR

One of the most striking ornamental foliage plants in cultivation, either for pot or lawn planting, a fullsized plant being 4 or 5 feet in height, with immense leaves. Extensively used for tropical beds. Is of the easiest cultivation; needs rich soil and plenty of ryater. The important thing is to get good, strong, sound bulbs to start with. Good bulbs, 15 cts. each, $\$ 1.50$ per doz.; large bulbs, 25 cts . each, $\$ 2.50$ per doz.; extra-large bulbs, 50 cts. each.

## CESTRUM PARQUII

## Night-Blooming Jessamine

A plant of strong, shrubby growth, with smaII, greenish white blossoms, having a delightful odor, which is dispensed freely. during the night only; of easy cultivation. 15 cts . to 25 cts .

## CARNATIONS

Carnations are almost hardy here, and can easily be kept through the winter by slightly covering the plant with leaves or straw during the coldest weather. Young plants should be set out early in the spring, that they may become thoroughly established in the ground before our hot weather comes; otherwise they will not bloom freely through the summer. If wanted for winter blooming in the house, pinch off all buds as they appear in the summer, and in October take up the plants, pot them, and keep them in a moderately cool room. Water moderately.

White, Pink, Red. In several varieties. 10 cts. each, $\$ 1$ per doz.

## The New Hardy Everblooming Carnation "CRIMSON KING'"

Everybody has asked for a Carnation that would live out in the garden during the winter. We have pleasure in offering this new plant, as it will fill the bill. It is absolutely hardy, standing even the Canadian winters in the yard. It blooms all summer long, never a day when you cannot cut blossoms. By potting up in the fall you can have flowers in the house all winter. The color is a rich crimson; the fragrance is delicious. We know of no plant that will give so much satisfaction as Crimson King. It has bloomed freely for us all during the hot, dry summer, and in mild winters we have seen it blooming in the gardens in January in Fort Worth. It is one of the very best things we have ever offered. 15 cts. each, $\$ 1.50$ per doz.

## CINERARIA

Very showy flowering plants for pot culture. Strong plants in bud or bloom, 25 cts. to 75 cts. each.

## COCKSCOMB

President Thiers. One of the most beautifuI and showy of all bedding plants, having a large, comblike bloom, measuring 10 inches across. It is dwarf in habit and is often used as a border plant. 10 cts . each, 75 cts . per doz.

## CHRYSANTHEMUMS

Considering the fact that many of our cities and smaller towns are establishing the custom of holding an annual flower show, the Chrysanthemum is, of necessity, becoming more and more a favorite:

In order to grow large, full blooms, leave very few buds on a plant, not more than one to each branch, and in case of growing individual flowers for exhibition, it is best to disbud the plant entirely with the exception of the one flower to be produced. Bone meal and liquid manure are both fine fertilizers, to be used in moderation so as not to burn the foliage.

DECEMBER GEM. A very fine late white, very compact flower, and a fine keeper. The best late Chrysanthemum we know of. 25 cts.

MARIGOLD. A very fine deep yellow and a good keeper. We heartily recommend it for show purposes for medium season and average size. 20 cts.

RONALD FERGUSON. The finest display potplant on the market. White; single. Plants grow several feet in diameter and produce hundreds of blooms resembling large Shasta daisies. 15 cts.

CHARLES RAYNOR. A beautiful incurved white; stiff stem and good flower; fine for show purposes. 20c.

## CHRYSANTHEMUMS, continued

CHIEFTAIN. The critics have said of this variety, "The lovelist pink of them all." Globular, incurved, full and round; good rose-pink; produces perfect blooms on stiff, strong stems. It is predicted for Chieftain that it will be to the pinks what Major Bonnaffon is to the yellows. 20 cts. each.

GOLDEN GLOW. This deep yellow is by far the earliest Chrysanthemum of merit on the market; in fact, it usually comes and is entirely gone weeks before others are ready. Besides its earliness it is a plant of real merit in its blooming quality, its rich color and large size. No one will make a mistake in adding Golden Glow to his permanent list. 20 cts . each.

WHITE FRICK. A magnificent large, white, incurved flower; resembles the pink Helen Frick except in color. Is excellent for cut-flowers and could be grown for exhibition purposes. A good keeper and very satisfactory for pot or outside plants. 20 cts . each.

GOLDEN CHADWICK. A large, perfectly built, incurved flower of a deep Iemon color. The best allround Chrysanthemum. Has good substance; will last a week or ten days after being cut. Fine for exhibition. 15 cts. each.
LYNWOOD HALL. One of the finest white Chrysanthemums grown. Resembles Silver Wedding in form and texture, but is fuller and more handsome. 20 cts. each.

BLACK HAWK. The largest and most beautifuI dark crimson-scarlet yet introduced; Iooks like crimson velvet, the very shade so much desired in Chrysanthemums; flowers of immense size on fine, stiff stems. 15 cts. each.

OUR SPECIAL WHITE POMPON. This is far superior to the average Pompon Chrysanthemum in that it is Iarger and fuller. The plant resembles a mound of snow when in full bloom. 15 cts. each.

MENSA. Very Iarge, single, white flowers several inches in diameter. 15 cts.

BUCKINGHAM. A beautifuI large flat flower resembling Mensa, except in color, which is a clear pink.

## Standard Varieties

10 cts. each, $\$ 1$ per doz.
Christmas. A Iarge, free-blooming white, the latest of the season. We often have them in bloom at Christmas.

Mrs. H. Weeks. An immense flower with broad, claw-like petals, incurving to form a globe of white, a few outer petals reflexing. Of medium height; easily grown.

Golden Wedding. Generally considered to be the best yellow for this section.

Major Bonnaffon. Incurved form. Easy of cultivation and one of the best.

Chrysolora. Fine, Iarge, yellow, incurved flowers.
Halliday. Fine light yellow.
Appleton. Standard yellowg incurved.
Pink Frick. Deep pink; incurved.
Unaka. Large; pink.
Intensity. Very fine; red.

## Pompon Chrysanthemums

These charming little Chrysanthemums are very effective in beds, and make excellent vase flowers.

10 cts. each, $\$ 1$ per doz., except where noted
Leota. Daybreak-pink, exquisite in its coloring.
Elva. This is said to be the most beautiful of white Pompons, particularly on account of its snowy whiteness, the flowers resembling little snowballs all over the plant.

Minta. Lovely Enchantress-pink; resembles a pyrethrum in form.

Hamlet. A beautiful, deep red.
Annie Marie. A fine white Pompon.
Baby. In a class by itself. Solid little flowers like plump, golden buttons.

Lillia. Pink Pompon.

## COLEUS

Coleus are tender and should not be put out-ofo doors till the ground is quite warm. In this latitude it is best to wait till the middle of April, or even the first of May, before planting them in the open ground. In southern Texas they may be planted a month earlier. We have not space here to give descriptions of varieties, but we grow most of the leading kinds. We have ten varieties of the very best in colors ranging from a bright golden yellow to a velvety crimson, almost black. 10 cts. each, 60 cts. per doz., $\$ 4$ per 100 .

## CROTONS

Beautiful plants with bright foliage. A most useful plant for pot culture, and in the coast country may be grown outdoors. One of the most striking plants grown. 25 cts. to 75 cts. each, according to size.

## CYCAS REVOLUTA (Sago Palm)

Valuable decorative plants both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. We have a fine lot in popular sizes for house decoration. 75 cts. to $\$ 6$ each.


Cycas revoluta

## CYPERUS ALTERNIFOLIUS

A grass-like. plant, sending up stems to the height of about 2 feet, surmounted by a cluster or whorl of leaves diverging horizontally, giving the plant a very curious appearance. Fine for center of baskets, vases for Wardian cases or as a water-plant. 25 cts. and. 50 cts. each.

## DIANTHUS, or PINKS

Mixed. Hardy and free flowering; well known and. useful. 5 cts. each, 60 cts. per doz.

## DEW PLANT

A dense, rapid-growing, trailing plant, with succulent leaves and stems and small pink flowers. Very useful for hanging-baskets, window-boxes, rockeries, etc. Stands the heat, dust, drought and wind better than almost any other vine. 10 cts . each, 75 cts . per doz.

## DUSTY MILLER

Very popular for bedding. The silvery white foliage makes a fine contrast for bright-colored plants. 10 cts . each, 75 cts. per doz.

## FUCHSIAS

Fuchsias grow and bloom well here in spring and early summer, but seldom survive the extreme heat of August. Can furnish the leading varieties in both single and double. 15 cts. each, $\$ 1.50$ per doz.

## FICUS ELASTICA

The well-known Rubber Plant. 12 to 15 inches, beautifully leaved, 75 cts., $\$ 1$ and $\$ 3$ each.


Bed of Geraniums

## FERNS

Most Ferns require a shady, moist situation, and for this reason many of the leading kinds offered in the average catalogue will not succeed in northern or western Texas or in Oklahoma. In the southern or eastern parts of the state, and in Louisiana and Arkansas, nearly all Ferns succeed well. As Fort Worth is situated in the more difficult region, we have made a special study of the Ferns best suited to this section, and are now able to offer several kinds that will succeed with any average treatment. The Nephrolepis family, of which the well-known Boston Fern is a member, has furnished us with so many beautiful species of late years, and they all succeed so well here, that there is little use for any other kinds.

Nephrolepis exaltata Bostoniensis (Boston Fern). This popular Fern has proved one of the best decorative plants of recent introduction. Excellent for making large specimen plants; also very fine for hangingbaskets. Strong and rapid grower. Small plants, 15 cts. each; large plants, 25 cts.; fine specimens, 50 cts. to $\$ 3$ each.

Nephrolepis Goodii ("Baby's Breath" Fern). This has the finest foliage of all the Ferns. The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Small plants, 20 cts. each.

Nephrolepis, Roosevelt. In general characteristics it resembles the famous Boston Fern, but is superior to that well-known variety in that it produces many more fronds than the Boston and hence makes a handsome plant much quicker. Roosevelt will make a better plant in a 6-inch pot than most other Ferns will make in a 10 -inch pot. The pinnæ are beautifully undulated, giving it a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. Small plants, 15 cts. each; larger plants, 50 cts., 75 cts. and $\$ 1$ each.

Nephrolepis Whitmanii. We have never sold a Fern that has created so much favorable comment as the Whitmanii. It seems to delight in hot weather and hence seems to be perfectly at home here in the summer. Whitmanii is of dwarf growth but equalizes matters by compactness and a wide, stocky shape. The fronds, although even more finely cut, are more erect, and have proved Iess liable to revert to the original Boston type. SmaII plants, 15 cts each; larger plants, 25 cts. to $\$ 1$ each.

## FERNS, continued

Maidenhair. A most beautiful and delicate Fern, with dainty, graceful fronds. The stems are of a rich brown, and resemble human hair, hence the name. Needs a moist, shady place. This should not be confused with the Asparagus plumosus, which is so often incorrectly called the Maidenhair Fern. The one is a Fern and the other an asparagus. 25 cts . each.

## FANCY FERNS

We have several kinds of Fancy Ferns, suitable for Fern-dishes, which are beautiful in themselves and grow nicely for the first few months; but, in hot weather they either die or stand still, and of course lose their beauty. 15 cts. each, $\$ 1.50$ per doz.

## GERANIUMS

Geraniums have always held a prominent place in all collections of flowers. The ease with which they adapt themselves to all conditions and the abundance, variety and brightness of the blossorns will always make them general favorites. They respond to almost any treatment, but do not care for too much water, especially when grown in pots. They should never be watered until the soil begins to get dry. Then give them a good watering. The bright red varieties are the best for bedding. In our experience of many years, we have found nothing so satisfactory as Spaulding's Pet for growing outdoors.
Prices: Strong, healthy plants from $21 / 2$-inch pots, all named, 10 cts . each, $\$ 1$ per doz. Plants from 4inch pots, 20 cts. each, $\$ 2$ per doz.; larger plants, in 5 - and 6 -inch pots, 35 cts. to 75 cts. each.
Alphonse Ricard. Scarlet. Large, semi-double flowers, often measuring 2 inches in diameter, borne in enormous trusses, on long stalks, and so freely produced as nearly to conceal the foliage, almost every joint producing a flower-stem; blooms all season.

Beaute Poitevine. Semi-double. A great favorite. The color is a beautiful shade of shrimp-pink, delicately shading to white; the flowers are large; splendid trusses. A most profuse bloomer the entire season and unexcelled as a pot-plant.

Berthe de Presilly. Large, semi-double flowers, profusely produced in splendid trusses the entire season.

Buchner. Double; white. One of the best.
Col. Thomas. Distinct in color and exceptionally attractive, the color being a pleasing shade of deep, cardinal-red, apparently covered with purplish sheen deepening toward the center of the large, well-formed, handsome, semi-double flowers.
E. H. Trego: Double. One of the most beautiful shades of dazzling scarlet, with an exquisite, soft, velvety inish on a saffron ground. The flowers are large, semi-double and very often measure 2 inches in diameter, and are produced in enormous trusses, in great profusion.
Granville. Single. Color the most beautiful shade of dark rose-pink, white blotches on base of upper petals; large florets borne in enormous trusses, held well above the foliage.
Jean Viaud. Double. Very Iarge, semi-double blooms borne in large trusses well above the foliage; individual florets large; color bright rosy pink, with distinct white blotch in the center; habit dwarf, compact, very vigorous and exceptionally free blooming.

Jean Oberle. Double. One of the most beautifuI among the colors known as peach-pink; an exquisite shade of hydrangea pink, shading tenderly to almost pure white at the outer edges of each petal.

La Favorite. One of the best double white Ceraniums. A fine, robust grower.

Marquise de Castellane. Double. Beautiful soft crimson, varying to tomato-red. The flowers are very large, perfect in form and borne in large trusses, profusely produced on long, rigid stems; the foliage is large and of heavy texture, slightly zoned.

## GERANIUMS, continued

Mme. Landry. Double. The florets are very large, and borne in enormous trusses, often measuring 20 inches in circumference, on long stems held well above the foliage; color is a distinct salmon-pink, with a slight shading of scarlet.

Mme. Charlotte. Double. Clear, distinct, rosy salmon, shading lighter toward the outer edges, a combination that is pleasing and attractive.

Mrs. E. G. Hill. The center of each petal is a soft light salmon, bordered with rosy salmon; semi-dwarf; stands the sun perfectly. A splendid bloomer and unsurpassed as a bedder.

Mme. Recamier. Double. Snow-white; strong and vigorous grower. In our opinion this is the finest double white we have among the standard sorts.

Peter Henderson. Large flowers and trusses of extraordinary splendor produced in great profusion. The color is an excellent shade of poppy-red, a color that carries well, and for bedding shows as far as it can be seen.

President Baillet. BeautifuI, heavy, Iuxuriant, slightly zoned foliage; strong, robust grower; enormous trusses of semi-double flowers freely produced; color a bright scarlet, with a soft, velvety finish.

Maxime Covaleski. Fine, vigorous grower; handsome foliage, beautiful orange shade of Lincoln red, a very distinct and striking color when massed; a great acquisition to bedding class.
S. A. Nutt. This is the standard dark red Geranium, more generally used than any other, both as a pot-plant and for bedding. Brilliant, deep scarlet with maroon shading; a compact, vigorous grower.

Spaulding's Pet. Rich, dark crimson; blooms borne on long stems well above the plant. During our hot, dry summers this is by far the best variety for outdoor bedding.

## SCENTED GERANIUMS

Apple. The most delightful of all Scented Geraniums. Foliage round, smooth and large, with pure apple fragrance. A strong-growing and handsome plant. Fine, large plants from seed, the true variety, 25 cts.; extra-large plants, 50 cts.

Rose-scented. Two kinds, one with a broad leaf, another more finely cut. 10 cts. each.

## IVY-LEAVED GERANIUMS

We have a fine assortment of Ivy-leaved Geraniums in all colors. These are very valuable for both pots and hanging-baskets, as well as for window-boxes, etc. 10 cts. each, $\$ 1$ per doz.

## PELARGONIUMS, or MARTHA WASHINGTON GERANIUMS

Many years ago we used to grow this beautiful class of Geraniums, but on account of their blooming only once a year, they did not become popular, and so we dropped them. Of late years specialists have been working on the Pelargoniums with a view to make them more floriferous, and they have finally produced some beautiful varieties that continue to bloom all spring and summer.

Mrs. Layal. Of the easiest growth, and literally covered with flowers all the time. Colorings and markings extraordinary-light pink, white, dark purple, black, etc. Strong plants, 25 cts. each.

Easter Greeting. The introducer says of it: "The earliest of aII Pelargoniums, with enormous florets and clusters having light green foliage and is of dwarf, robust growth. It blooms from March until fall. The florets are of a fiery amaranth-red with five regularshaped spots. The first and only kind to bloom as well bedded out as in pots and to do so all summer. Strong plants, 35 cts. to $\$ 1.50$ each.

## GLADIOLI

The Gladiolus is the most beautiful of summerblooming bulbs, and has tall spikes of flowers, some 2 feet or more in height; often several spikes.spring up from the same bulb. It is a good plan to plant bulbs at two or three different times, ten days or two weeks apart, so that there may be continual succession of flowers. The Gladiolus likes a rich soil, full sun and some support for its splendid flower-spikes.

America. The most beautiful and useful Gladiolus in cultivation. Its color is a soft flesh-pink, very light. In growth it is strong and healthy, producing an excellent dark green foliage and a strong, erect spike of large flowers, well set to show to the best advantage. The flowers are of great substance and gigantic size, frequently from 7 to 9 inches across. 10 cts . each, 75 cts . per doz.

Mirs. Francis King. The most magnificent red we have ever grown. The flowers are very large and extend over 12 inches along the spike. 75 cts. per doz.

Pink Beauty. The earliest of all good Gladioli; a beautiful, deep pink with crimson throat; free bloomer. 75 cts . per doz.

Mixed. A good assortment. 50 cts . per doz.

## HELIOTROPE

These plants are universal favorites because of their delightful fragrance. Flower equally well as bedding plants in summer or pot plants in winter.

Blue and White. 10 cts. each, $\$ 1$ per doz.

## HIBISCUS

A rapid-growing tropical shrub, with rich, glossy foliage and large, showy blossoms. It blooms freely through our hottest weather, and is one of the most satisfactory plants of this climate.
15c. each, $\$ 1.50$ per doz.; extra-large plants, 50c. each
Peachblow. Flowers double, 4 to 5 inches across; rich clear pink with small, deep crimson centeran entirely new and most beautiful shading.

Miniactus. Semi-double flowers, brilliant vermilionscarlet; very handsome.

Subviolaceus. The largest-flowering of the Hibiscus family. A beautiful shade of bright crimson tinted with violet.

Versicolor. Very Iarge, single flowers, beautifully striped with crimson, rose and white.


Hibiscus versicolor

## IPOMOEA (Moonflower)

Learii. This handsome new climber, a native of Ceylon, has large, deep azure-blue flowers with crimson bars, and is frequently called the "Blue Moonflower." 15 cts. each, $\$ 1.50$ per doz.

Noctifora. For easy culture, rapid growth and freedom of bloom it has no equal. The flowers are pure white, 6 inches in diameter, and open at night and on dull days. 15 cts . each, $\$ 1.50$ per doz.

## ICE PLANT (Mesembryanthemum)

An odd plant of dwarf habit, with leaves covered with crystal globules, from which it takes its name. 10 cts . each., 75 cts . per doz.

## IVIES

German or Parlor Ivy (Senecio scandens). A rapidgrowing and succulent kind, weII adapted for covering trelliswork quickly or training in the parlor. 10 cts e each.

Kenilworth Ivy (Linaria Cymbalaria). A neat, delicate plant of trailing habit, with small, bright green, ivy-shaped leaves and diminutive, light violet flowers; well adapted for hanging-baskets, vases, etc. 10c. each.
English Ivy. See Hardy Vines, page 18.
Ground Ivy. Neat, compact vine suitable for porchboxes, etc. 10 cts. each.

## THE WONDERFUL JAPANESE KUDZU VINE

This is the most rapid-growing vine that anyone knows of. By measurement it has been known to grow 20 feet in a week. The foliage is Iarge and tropical. It is entirely hardy. Everyone has trouble in getting nursery-grown plants of this to grow. We have prepared and offer pot-grown plants, the kind that has the crown to the plant and ball of earth to the roots. Try to stop them from growing, and see if you don't run into a snag. 25 cts. each.

## LANTANAS

10 cts . each, $\$ 1$ per doz., except where noted Alba perfecta. White; very fine.
Countess de Biencourt. In color a beautiful pink, tinted with cream.
Delicatissima, or Weeping Lantana. The trailing or creeping variety, with slender stems, fine leaves and dainty flowers of pink and lavender; beautiful for edging and for baskets and boxes.

Grand Sultan. Large, orange-red flowers.
Harkett's Perfection. A very fine variety of Lantana, having a bright variegated foliage. 15 cts. each.
Versicolor. Red, yellow and pink. Opens cream, changes to pink.

## MARGUERITES, or PARIS DAISIES

White. Best white, having a ray of white petals around a salmon disk. Splendid for cut-flowers. 10 cts . each, 75 cts. per doz.

Yellow. Finest yellow; large flowers and deep color. 10 cts. each, 75 cts. per doz.

## MARIGOLDS

Popular and showy bedding plants for this climate. They light the garden with a glitter of yellow far into the frosts of autumn. Assorted kinds. 5 cts. each, 60 cts. per doz.

## MIGNONETTE

The well-known fragrant flower. Succeeds admirably in the open ground, 5 cts, each, 60 cts. per doz.

## NASTURTIUM

A desirable plant for rockwork, vases, trellises, etc. Single Mixed. Showy colors. 5 cts. each, 60 cts. per doz.

## OLEANDERS

The well-known shrubbery plant. Blooms well when planted outdoors in summer, but must be taken into the house or pit in winter in northern Texas. In southern Texas it requires no protection. We have fine plants of the Double Pink, Single White and SemiDouble White. 25 cts . to $\$ 1$ each, according to size.


## Kentia Forsteriana

## PALMS

Areca lutescens. One of the most graceful and beautiful Palms in cultivation. Bushy plants, 12 to 15 inches high, 35 cts. each; large plants, $\$ 2.50$ each.

Cocos Weddelliana. The most elegant and graceful of all Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern-dishes, as it is of slow growth and maintains its beauty for a long time. Beautiful little plants, 50 cts. each; large plants, $\$ 2$ each.

Cycas revoluta. See page 33.
Kentia Forsteriana. This is one of the finest potplants imaginable. The leaves are a deep glossy green, fan-shaped, split deeply into segments. Small plants, 25 cts. and 50 cts. each; Iarge plants, $\$ 1, \$ 3, \$ 5, \$ 7.50$, to $\$ 10$ each.

Latania borbonica. The well-known Fan Palm. This is one of the most exquisitely graceful among Palms; widespreading, gracefully arching leaves. Small plants, 25 cts. each; fine plants, 50 cts., 75 cts., $\$ 1$ to $\$ 3$ each.

Phoenix canariensis. This is one of the most exquisitely graceful among Palms. Its fern-like leaves arch in a most elegant and effective manner. Small plants, 25 cts. and 50 cts. each; large plants, $\$ 1, \$ 2, \$ 3$ to $\$ 10$ and $\$ 20$ each.

## PANSIES

The Pansy begins to bloom in February and continues until July and August. Should be planted in very rich soil and watered freely. Our plants are from seed of the very largest flowers, and brightest colors. Order a dozen or a hundred, and see how easily cultivated and how beautiful a bed of these new Pansies will be. 5 cts. each, 50 cts. per doz., $\$ 3.50$ per 100.

## PILEA (Artillery Plant)

Fine for baskets, window-boxes, etc. 10 cts. each.

## PORCH-BOX PLANTS

Porch- and window-boxes are becoming very popular. We grow a dozen or more different plants suitable for this purpose, and can furnish a good assortment at $\$ 1$ per doz. Purchasers should state if wanted for a sunny or shaded location,

## POTHOS AUREUS

A clinging aroid plant with heart-shaped Ieaves 6 to 8 inches across, green and golden yellow. Excellent for porch-boxes or hanging-baskets. Fine, strong plants, 15 cts. each.

## PETUNIAS

Petunias are rapidly growing in favor as bedding plants; in fact, they are threatening to outrival the vincas and verbenas as showy bedding plants for the extremely hot weather of this climate. It is not the magnificent blossoms of the double Petunias, or the gorgeous varied shapes and colors of the Giants of California, that have made the Petunia so popular, for these, while the flowers are grand, yet are not free bloomers, nor do they stand the hot weather so well. It is since the introduction of the comparatively smallflowered, dwarf-growing varieties, Iike Howard's Star, and Countess of Ellesmere, that their value is really beginning to be appreciated.

These newer varieties can be had in the purest white and brightest clear shades of pink and red, as well as striped, mottled, etc. A bed of these new Petunias can hardly be disappointing in any soil or location.

10 cts. each, 75 cts. per doz., except where noted
Countess of Ellesmere. Beautiful pink with white throat; dwarf and compact.
Blotched and Striped. Flowers beautifully marked with white, pink and purple.
Howard's Star. A regular white star on deep rose background.

Snowball. Pure white; single; of good size.
Kermesina. A rich, glowing red; very fine.
Double. A good collection of white, red, maroon, and rose, mixed. 10 cts . each, $\$ 1$ per doz.

## PHLOX DRUMMONDII

Brilliant and abundant, large, terminal flowers, which completely hide the foliage; the blooms are of many colors, from pure white to deepest purple, eyed and striped. Give good, rich ground, and set plants 6 inches apart. White, Rose, Scarlet, Deep Blood, or Mixed. Each color, 75 cts . per doz.

> Fireball. Intense scarlet. 75 cts. per doz.
> Snowball. Pure white, 75 cts. per doz.


Single Petunias


## PLUMBAGO

Capensis. A beautiful plant, producing freely throughout the summer and fall large trusses of azureblue flowers. Also a fine pot-plant. We have never found a better bedding plant than this, nor one that blooms more freely alI the time. In southern Texas it is hardy, but in the latitude of Fort Worth it must be taken up and kept in the house during winter. 10 cts. each, $\$ 1$ per doz.; Iarger plants, 20 cts . each, $\$ 2$ per doz.

Alba. Pure white flowers, beautiful in contrast with the blue sorts. 15 cts . each.

## POINSETTIA PULCHERRIMA

## Mexican Fire Plant

Well known in northern hothouses for the great scarlet bracts surrounding its flowers produced in winter. It is a splendid object from Thanksgiving to March 1. In south Texas, Mexico and California it is planted in the open. 25 cts. each.

## RUSSELIA JUNCEA

A basket plant of neat, slender habit, with bright scarlet, tubular flowers borne in loose racemes. 15c. ea.

## SMILAX

A pretty climbing plant with dark, glossy green leaves; extensively used in cut-flower work, decorations, etc. Also a good parlor or basket-plant. 10 cts. each.

## SANSEVIERIA ZEYLANICA

Will grow and flourish in any dark corner and will stand gas and dust and heat. All that seems to check it is too much water, or frost. Leaves 3 to 4 feet, and they are beautifully striped crosswise with broad, white variegations on a dark green ground. Grows splendidly out-of-doors in summer. 15 cts. to $\$ 1$ each.

## SALVIA

One of the brightest and handsomest scarlet bedding plants known. It grows easily in Texas, blooms with spikes of scarlet flowers, freely all summer and fall, and is recommended where brilliant coloring is desired. 10 cts. each, 75 cts. per doz., $\$ 5$ per 100 .


Zinnia elegans

## SNAPDRAGONS

These are becoming immensely popular as bedding plants, and deservedly so. The same plants are good for two years. See Antirrhinum, page 31.

## TRADESCANTIA (Wandering Jew)

Fine for hanging-baskets, vases, etc.; easily grown if given plenty of water.
Multicolor. Leaves beautifully striped with white, crimson and olive-green; sometimes sports. 10c. each.

Zebrina. Leaves rich green with silvery stripe. 10 cts. each.

## VIOLETS

See Perennials, page 30.

## VERBENAS

Our collection can hardly be surpassed anywhere for large size and distinct and brilliant blooms. It contains the best varieties of the mammoth and other strains, forms a brilliant ornament for lawn or garden through the spring, summer and often through the winter in Texas. We grow a great many named varieties, and can supply plants with flowers in all colors and shades. 10 cts . each, 75 cts . per doz.

## VINCA (Madagascar Periwinkle)

This is fast becoming the most popular bedding plant for the Southwest. The weather never seems to be too hot or too dry for it and, in fact, it seems to flourish best in hot weather. The foliage has always a bright, glossy, healthy appearance, which, in itself, is refreshing to the eye, and the plant is never without an abundance of beautiful flowers from the time it begins to bloom in May or June until killed by heavy frosts in November. This is a plant you can depend upon to produce a wealth of lovely blossoms, in any soil and under almost any conditions. It is to the flowers what the umbrella china is to the shade trees-it is at home everywhere.
10 cts. each, 75 cts. per doz., $\$ 5$ per 100. Special prices by the 1,000
Alba. Glossy leaves; flowers white; beautifuI.
Rosea. Rose-colored flowers, with dark eye.
Pink Eye. Pure white, with distinct pink eye.

## ZINNIA

For ease of culture, hardiness of plant and profusion of bright blossoms, it would be difficult to find an equal of the Zinnia. There are a number of varieties, some very tall, some medium tall, and some very dwarf, producing very small flowers; but, whether the plant be tall, medium or dwarf, the blooms are always showy and borne in great abundance, and last a long time.

Elegans. Medium. Scarlet, White, Yellow, Rose and Mixed. 10 cts. each, 75 cts . per doz.

## VEGETABLE PLANTS AND ROOTS

No orders shipped for less than \$1. Prices net; no discount. Plants must go by express. Write for special prices on quantities

## ASPARAGUS

This is one of the first and finest relishes that comes to the table from the garden, and requires very little trouble in cultivation. 25 cts. per doz., $\$ 1.50$ per 100.

## SWEET POTATO PLANTS

Prices on application.

## HORSE-RADISH ROOTS

Small roots, 25 cts. per doz.

## PEPPERS

State whether Hot or Sweet Peppers are wanted. Prices, except where noted: From seed-bed, 25 cts. per doz., $\$ 1$ per 100 ; transplanted, 25 cts. per doz., $\$ 1.50$ per 100; potted, 50 cts. per doz., $\$ 2.50$ per 100 .

## CABBAGE PLANTS

10 cts. per doz., 50 cts. per 100. After April 1, 10 cts. per doz., 30 cts. per $100, \$ 2.50$ per $1,000, \$ 18$ for 10,000.

## EGGPLANT AND SAGE

Prices same as for Peppers.

## RHUBARB ROOTS

10 cts. each, $\$ 1$ per doz.

## MINT

Small plants, 10 cts. each, $\$ 1$ per doz.

## TOMATOES

Prices: From seed-bed, 15 cts. per doz., 50 cts. per $100, \$ 3.50$ per 1,000 ; transplanted, 25 cts. per doz., $\$ 1.50$ per 100 .
Acme. A standard purple-fruited variety.
Beauty. WeII known; still a leading sort.
Dwarf Champion. Erect, tree-shaped plant, producing very fine Tomatoes in great abundance.

Dwarf Stone. Fine for market-gardening. Early; firm flesh, red, of uniform size and very productive.

Chalk's Early Jewel. Very early; a new variety.

## VEGETABLE SEEDS

Following is a list of Vegetable Seeds generally planted by the market-gardeners around Fort Worth, and including the varieties best adapted to Texas and the Southwest.

Notice. While we exercise the greatest care to have all our seeds pure and reliable and true to name, we do not give any warranty, express or implied, and will not, in any way, be responsible for the crops. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

When Packets, Ounces and Pounds are ordered at list prices, they will be mailed free of postage.

## BEANS

## Giant Stringless Green-Pod.

Currie's Rust-Proof. An improvement on the standard Golden Wax; very fine.

Burpee's Stringless Green-Pod. A very fine green Bean.
German Black Wax. Early; round pod; fine.
Golden Wax. Very Iarge and prolific.
Hopkins Red Valentine. Well known; early; one of the best. Pods tender and stringless.
Kentucky Wonder Pole. The very finest Pole Bean grown.
Henderson's Bush Lima.
Large White Pole Lima.
Pkts. 10 cts., lb. 50 cts. Write for prices on quantities

## BEETS

Bastian Early Blood Turnip. A fine second-early Beet; tender and sweet. Pkt. 5 cts., oz. 10 cts.
Detroit Dark Red. Truly a magnificent sort of the deepest color. Pkt. 5 cts., oz. 10 cts.
Dirigo. An old standard early Beet. Top-shaped turnip; blood-red; fine-grained, tender and sweet. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb} .35$ cts.
Eclipse. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .30$ cts.
Edmand's Early Blood Turnip Beet. Roots dark red, tender and sweet. An excellent variety. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb} .35$ cts.
Egyptian. Best early Beet. Pkt. 5 cts., oz. 10 cts., 1/4 EL. 30 cts.

Half-Long Blood. Very fine. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb} .30 \mathrm{cts}$.
Smooth Long Dark Blood. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 30 cts.
Swiss Chard, Giant Lucullus (Spinach Beet). The leaves of this Swiss Chard are used as greens and cooked in the same manner as spinach. Pkt. 10 cts., oz. 20 cts., $1 / 4 \mathrm{lb} .50$ cts.

## MANGEL-WURZEL

Stock-feeding varieties. Sow 6 to 8 lbs . to the acre
Golden Tankard. Very large; yellow. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .20$ cts.
Long Red. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .20$ cts. White Sugar. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .20 \mathrm{cts}$. Write for prices on quantities

## CABBAGE

Allhead Early. Very tender and of fine quality. Pkt. 5 cts., oz. 25 cts.
Danish Ballhead. The most popular of all late varieties for winter use because of its great solidity of head, and its unequaled keeping and shipping qualities. Pkt. 5 cts., $1 / 2 \mathrm{oz} .20$ cts., oz. 30 cts.
Early Jersey Wakefield. A select strain. Pkt. 5 cts., oz. 25 cts.
Flat Dutch. Pkt. 5 cts., oz. 20 cts.
Large Late Drumhead. Pkt. 5 cts., oz. 20 cts.
Large Wakefield. Pkt. 5 cts., oz. 20 cts.
Mammoth Rock Red. The largest and most solid of the red Cabbages; a sure-heading sort and tender. Pkt. 5 cts., oz. 30 cts.
Succession. Second-early; very firm and large. Pkt. 5 cts., oz. 20 cts.

Copenhagen Market. The earliest, large, roundheaded Cabbage yet introduced. Heads very solid and of most excellent quality; best both for home and market. Pkt. 5 cts., oz. 60 cts., 2 ozs. $\$ 1$.

Write for prices on quantities

## CARROT

Danvers. Pkt. 5 cts., oz. 15 cts.
Earliest Short Horn (French Forcing). This variety is small, reddish orange, of globular shape and excellent flavor. Pkt. 5 cts., oz. 15 cts.

James' Intermediate. Long and tapering, often grows 15 to 18 inches in length; very fine; a special favorite with market-gardeners. Pkt. 5 cts., oz. 15 cts.

Long Orange. Pkt. 5 cts., oz. 15 cts.

## CELERY

Henderson's White Plume. Very fine table Celery. Pkt. 5 cts., oz. 25 cts., 1/41b. 75 cts.

Seed for Flavoring Purposes. 1/4lb. 15 cts ., Ib . 50 cts.

## CAULIFLOWER

Snowball. Large, white and of fine flavor. Pkt. 20 cts .

## COLLARDS

Georgia. Collards are largely used as greens in the South. They are a form of the cabbage, bearing new leaves as the old ones are pulled off. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb} .35$ cts.

North Carolina Short-Stem. A fine, new, shortstalk, bunchy Collard. Pkt. 5 cts., oz. 15 cts., $1 / 4 \mathrm{lb}$. 45 cts .

## Write for prices on quantities

## CORN, SWEET

Adams' Early. Fine roasting ear; widely planted. Pkt. 10 cts., Ib. 40 cts.

Country Gentleman. In general this Corn is the sweetest and most delicious of all Sweet Corns. The stalks are of medium size, producing several mediumsized ears. If you have a home-garden, do not fail to plant this variety. Pkt. 10 cts., lb. 40 cts.

Stowell's Evergreen. The best variety of Sweet Corn. Large, tender, sweet white grains. Pkt. 10 cts., Ib: 40 cts.

Truckers' Favorite. Roasting-ear Corn. Very earliest. Pkt. 10 cts., lb. 40 cts.

Write for prices on quantities

## WHITE RICE POP-CORN

The best Pop-Corn grown; squirrel-tooth variety. Pkt. 10 cts., Ib. 30 cts.

## CUCUMBER

Klondyke. Very hardy and productive. About 8 inches long and uniform in size and shape. The dark green color is retained much longer and is affected less by the hot sun than any other sort. Excellent for slicing. Pkt. 5 cts., oz. 10 cts.

Arlington White Spine. Pkt. 5 cts., oz. 10 cts.
Early Fortune. Popular for both table and pickling purposes. Growth vigorous; vines very productive; fruit medium size. Pkt. 5 cts., oz. 10 cts.

Early Frame, or Short Green. Pkt. 5 cts., oz. 10 cts.

Evergreen White Spine. Pkt. 5 cts., oz. 10 cts.
Improved Long Green. Pkt. 5 cts., oz. 10 cts.

## EGGPLANT

Improved New York Purple. The standard sort; very large; deep purplish black; early and tender. Pkt. 5 cts., oz. 40 cts.

## ENDIVE

Large Green Curled. One of the best salads for fall and winter use. Pkt. 5 cts., oz. 20 cts.

## KALE

Dwarf Curled Scotch. Oz. 15 cts., $1 / 4 \mathrm{Ib} .30$ cts.
Tall Green Curled Scotch. Grows 3 to 4 feet high; very ornamental and so hardy that a moderately heavy frost improves rather than injures its quality. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .25$ cts.
Siberian. A very fine variety; large leaves. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .25$ cts.

## KOHLRABI

The bulbs are formed above ground, and are cooked like turnips when young. They then have a much sweeter flavor than turnips. Pkt. 5 cts., oz. 20 cts.

## LETTUCE

All-the-Year-Round. A distinct, sure-heading variety for aII seasons. Heavy, thick leaves, buttery and of delicious flavor. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts.

Big Boston. One of the Iargest of all Lettuces, but very sweet and tender; desirable for forcing and spring and fall outdoor planting. Pkt. 10 cts ., oz. 25 cts . $1 / 4 \mathrm{Ib} .75 \mathrm{cts}$.

Black-seeded Simpson. A cutting variety of unusual merit; one of the most popular sorts. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .35 \mathrm{cts}$., Ib. $\$ 1.25$.

Early Curled Simpson. Similar to above; more curled. Price same as above.

Brown Dutch. Outer Ieaves Iarge, thick, green tinged with brown and covering a solid head which is beautifully blanched, sweet, tender and weII flavored; desirable because of its hardiness and well adapted to planting in the South as a winter Lettuce. Pkt. 5 cts., oz. 15 cts., $1 / 4 \mathrm{Ib} .40$ cts., Ib. $\$ 1.25$.

Deacon. Plants make firm heads, nearly as large and tight as a cabbage. The heads are light green outside, while the inner blanched portion is beautiful cream-yellow of delicious rich buttery flavor. Pkt. 5 cts., oz. 15 cts., $1 / 4 \mathrm{Ib} .40$ cts., Ib. $\$ 1.25$.

Denver Market. Forms Iarge, solid heads of light green; very slow to go to seed. Pkt. 5 cts ., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts., Ib. $\$ 1.35$.
Grand Rapids. Leaves of medium size; light yellowish green, much crumpled and frilled. Pkt. 5 cts., oz. 15 cts., $1 / 4 \mathrm{Ib} .40$ cts., Ib. $\$ 1.35$.
New Iceberg. The large, curly leaves which cover the outside of the solid heads are a bright, light green. It matters not whether in the early spring or the hottest days of summer, the leaves are always crisp and tender. Pkt. 5 cts., oz. 15 cts., $1 / 4 \mathrm{Ib} .45$ cts., Ib. $\$ 1.45$.

Salamander. Large, solid head. A hardy crisp and good eating sort, and splendid to sow for a succession of crops. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts., Ib. $\$ 1.25$.
Boston Market. Compact, very early heading; of excellent quality; very desirable for forcing. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts., Ib. $\$ 1.35$.
Speckled Dutch. A very early Lettuce of fine appearance and good quality. Pkt. 10 cts., oz. 20 cts.

## MUSKMELONS (Cantaloupes)

Burrell Gem. Uniformity of size permits of even crating. The flesh is orange-salmon, fine grained, sweet and spicy down to the thin rind which is covered with a closely laced gray netting. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .30 \mathrm{cts}$. , Ib. $\$ 1$.
Cannonball. Round, without rib and densely netted. Delicious flavor. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts., Ib. \$1.
Netted Rock. Resembles Rocky Ford in form but is much more closely netted; in fact, the nets are so close it is sometimes difficult to see between them. This

## MUSKMELONS, continued

melon will stand much hard usage, and will lie in the field several days after ripening without rotting. Pkt. 10 cts., oz. 15 cts., $1 / 4 \mathrm{Ib} .45$ cts., Ib. $\$ 1.50$.

Rocky Ford, or Netted Gem. Flesh thick, green, very sweet and high flavored. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .25$ cts., lb. 85 cts.

Rocky Ford, Select Strain. This seed was raised for us by our grower in Colorado, and far surpasses anything in Cantaloupes we have yet seen. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib}$. 35 cts., Ib. $\$ 1$.

Eden Gem. An improved Jenny Lind. Very early. Flesh green. Pkt. 10 cts., oz. 15 cts.

Honey Dew. The skin is smooth creamy white; flesh thick, emerald green, melting and wonderfully delicious, sweet as honey. Fruit can be kept in a cool place until Christmas. Pkt. 15 cts., oz. 25 cts.

## WATERMELONS

Alabama Sweets. Equal to Icing, Kleckley and Florida Favorite in Iuscious quality; Iong; dark green; continuous bearer. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .30 \mathrm{cts}$., Ib. 90 cts.

Halbert Honey. As the name indicates, the beautiful crimson flesh of this melon is probably sweeter than any other variety in cultivation. Long, dark green, slightly ridged, blunt at both ends. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .30$ cts., Ib. $\$ 1$.

Kleckley Sweets. This is one of the finest-flavored melons grown. The flesh is beautiful, bright red, and heart very Iarge and meaty. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .35$ cts., Ib. $\$ 1$.

Kolb's Gem. Round, green-and-white striped; fine flavor; a good keeper, and excellent shipper. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .25 \mathrm{cts} ., \mathrm{Ib} .75 \mathrm{cts}$.

Sweetheart. Very early; light green; round; flesh bright red, solid and very tender, melting and sweet. Vine vigorous and productive. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .25 \mathrm{cts} ., \mathrm{lb} .85 \mathrm{cts}$.

Tom Watson. Very popular in the South. Fruits large, long, rich, red, sweet and tender; vigorous and productive. Said by all who have tried it to be the finest on the market today. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .35$ cts., Ib. \$1.

## MUSTARD

Giant Southern Curled. Pkt. 5 cts., oz. 10 cts., Ib. \$1.

Ostrich-Plume. So called for its feathery appearance; ornamental as well as useful. Pkt. 5 cts., oz. 10c. White. For flavoring. Lb. 75 cts .
Cabbage-leaved. An excellent sort with Iarge, plain, smooth leaves. Pkt. 5 cts., oz. 10 cts.

Write for prices on quantities

## ONIONS

Extra-Early White Pearl. This remarkable Onion is the earliest and best of all white varieties. It grows to an enormous size; color pearly white, the outer skin having a most showy, waxy appearance. Pkt. 10 cts. , oz. 20 cts.

Prizetaker. Grows uniform in shape, of a nearly perfect globe, with thin skin of a clean, bright straw color; it is of immense size. Pkt. 5 cts., oz. 15 cts.

Red Bermuda. (Teneriffe-grown seed.) An early variety, resembling the White Bermuda, except in color, which is ale red; flesh crisp and mild in flavor. A fine market Onion. Pkt. 10 cts., oz. 25 cts.

Wethersfield Large Red. A standard variety; large and productive. A good shipper and keeper. Pkt. 5 cts., oz. 15 cts.
White Bermuda. The Bermuda Onion is the variety which is making fortunes for the people of south Texas. Very fine; early. Pkt. 10 cts., oz. 25 cts.

Yellow Globe Danvers. Pkt. 5 cts., oz. 15 cts.
Crystal Wax. A pure white Bermuda Onion. The most popular of all Onions grown in Texas. Pkt. 10 cts., oz. 25 cts.

Write for prices in quantities

## OKRA

Dwarf Green. Pkt. 5 cts., oz. 10 cts., Ib. 70 cts. White Velvet. Pkt. 5 cts., oz. 10 cts., Ib. 70 cts.

## PARSLEY

For flavoring and ornamenting dishes.
Moss Curled. Elegant ornamental leaves. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb}$. 25 cts., Ib. 75 cts.

## PARSNIPS

Hollow Crowned. Best Parsnip grown either for table or stock. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .20 \mathrm{cts}$.

## PEAS

Early, Medium and Late. Pkt. 10 cts., lb. 50 cts. Very scarce. Write for prices on quantities.

## PEPPERS

Chinese Giant. Mammoth size, splendid shape, beautiful, rich, glossy skin and mild flavor. Pkt. 10 cts., oz. 50 cts.
Large Sweet Spanish. The large red Pepper generally used for pickles. Pkt. 10 cts ., oz. 40 cts.
Long Red Cayenne. Pods Iong, slim, pointed, bright red, pungent. Pkt. 10 cts., oz. 40 cts.

Ruby Giant. Similar to Ruby King except that it is several times as Iarge; the greatest favorite among market-gardeners. Pkt. 15 cts., oz. 50 cts.

Ruby King. Fruit bright red; very Iarge; can be sliced like tomatoes and cucumbers. Pkt. 15c., oz. 50c.

Small Red Chili, Very hot. Pkt. 10 cts., oz. 35 cts.

## PUMPKINS

Connecticut Field. Productive; largely grown for stock. Pkt. 5 cts., oz. 10 cts .

Cushaw. A large Pumpkin, weighing from sixty to eighty pounds; a good keeper and excellent for pies. Pkt. 10 cts., oz. 15 cts.
Kentucky Field. Large; round; salmon color; productive; best for stock. Pkt. 10 cts.

Tennessee Sweet Potato. Of medium size, pearshaped; color creamy white, lightly striped with green; flesh thick; fine grained, dry, brittle, and of excellent flavor. Pkt. 10 cts., oz. 15 cts.

## Write for prices on quantities

## RADISHES

Cincinnati Market. An excellent long Radish of glossy, brilliant scarlet having small tops. The best long red Radish for forcing. Pkt. 10 cts., oz. 15 cts.

Long China Rose, Winter. Bright rose-colored winter Radish. Pkt. 10 cts., oz. 15 cts.

Non Plus Ultra. Turnip-shaped; bright scarlet; extra early. Splendid forcing Radish. Pkt. 10 cts.

Round Black Spanish. A winter Radish, with black skin; round; fine flavor and tender. Pkt. $10 \mathrm{cts} .$, oz. 15 cts.

Round China Rose. The finest of round winter Radishes; bright rose color; fine flavor. Pkt. 10 cts., oz. 15 cts.

White Icicle. The finest and Iongest of the very early pure white Radishes. Planted in spring, the Radishes are ready for use in twenty to twenty-five days. Pkt. 10 cts., oz. 15 cts.

White-tipped Early Scarlet Turnip. A fancy French variety; scarlet roots, with white tips. Pkt. 10 cts., oz. 15 cts.

Long Black Spanish. Large-growing winter Radish. Pkt. 10 cts., oz. 15 cts.,

French Breakfast. Quick-growing, olive-shaped Radish; bright red; white tip; fine flavor. Pkt. 10 cts., oz. 15 cts.

Early White Turnip. Early. Pure white. Pkt. 10 cts., oz. 15 cts.

> Write for prices on quantities

## RAPE

Dwarf Essex. Excellent for table greens and also used for winter pasture for chickens and stock. Pkt. 5 cts., Ib. 30 cts. Prices on Iarge quantities on application.

## SALSIFY, or OYSTER PLANT

Sandwich Island. Pkt. 5 cts., oz. 15 cts.

## SPINACH

Bloomsdale, or Savoy-leaved. The very finest Spinach for this Iocality; the kind planted by all market-gardeners. The leaves are wrinkled, resembling savoy-leaved cabbage; hardy and prolific. Pkt. 10 cts., oz. 20 cts., $1 / 4 \mathrm{Ib} .50 \mathrm{cts}$.

## SQUASHES

Early Bush Summer Crookneck. Pkt. 5 cts., oz. 15 cts.
White Bush Scallop. The kind most commonly planted. Early and productive. Pkt. 5 cts., oz. 15 cts.

## TOMATOES

Dwarf Champion. Erect, tree-shaped plant, producing very fine Tomatoes in great abundance. Pkt. 10 cts., oz. 40 cts.

Dwarf Stone. A fine Tomato for market-gardening. Early; firm flesh; red; of uniform size and very productive. Pkt. 10 cts., oz. 40 cts.

Golden Queen. Large; round; yellow; flesh frm; fine for preserving. Pkt. 5 cts., oz. 30 cts.

Ponderosa. The largest Tomato grown. Pkt. 5 cts., oz. 35 cts.

Red Cherry. Fruit small, about $5 / 8$ inch in diameter, perfectly round and smooth. Pkt. 5 cts., oz. 30 cts .

Yellow Pear. Fruit uniformly oval, Iemon-colored and smooth. Pkt. 5 cts., oz. 35 cts.

June Pink. An extra-early, purplish pink Tomato similar to the popular, scarlet-fruited Earliana in growth of vine, shape and size of fruits and time of maturing. Pkt. 5 cts., oz. 30 cts.

Chalk's Early Jewel. One of the very best early Tomatoes yet introduced. Vine vigorous and very productive. Pkt. 5 cts., oz. 30 cts.

John Baer. Extra early. Large, solid, scarlet fruit, very productive. Shippers should try it. The best Tomato we have ever seen. Pkt. 10 cts., oz. 50 cts . McGee. Originated in Texas. Best for black land. Pkt. 5 cts., oz. 35 cts.

Write for prices on quantities

## TURNIPS

We can furnish most of the leading varieties.
Amber Globe. Pkt. 5 cts., oz. 15 cts.
Cow Horn. Large; pure white; delicate and well flavored. Pkt. 5 cts., oz. 15 cts.

Early Purple-Top Milan. The earliest of all. Pkt. 5 cts., oz. 20 cts.

Early White Flat Dutch. Pkt. 5 cts., oz. 15 cts.
Improved Rutabaga. Pkt. 5 cts., oz. 15 cts.
Pomeranian White Globe. Pkt. 5 cts ., oz. 15 cts.
Purple-Top Strap-leaved. Pkt. 5 cts., oz. 15 cts.
Purple-Top White Globe. Pkt. 10 cts., oz. 20 cts.
Seven Top. Pkt. 5 cts., oz. 15 cts.
White Egg. Pkt. 5 cts., oz. 15 cts.
Southern Prize. Superior to Seven Top. Extensively grown in the South, where the tops furnish an abundance of cuttings. The roots of Southern Prize are valuable as well as the tops. Pkt. 5 cts., oz. 15 cts.

## HERBS, Sweet, Pot and Medicinal

Anise, Sweet Basil, Caraway, Coriander, Cress, Dill, Horehound, Hyssod, Lavender, Sweet Marjoram, Sage, Thyme. These are aII very necessary in the kitchen, and the plants will take up but little space in the garden. Each, pkt. 5 cts.

## CHOICE FLOWER SEEDS FOR THE SOUTH

We make a special study of the requirements in the South, therefore our customers will get much better results than those who order from seed-houses in the North and East.

We import our seeds from the best growers and feel perfectly safe in recommending them as pure, fresh and reliable. The seeds should be sown much earlier here than is usually recommended, because our season begins much earlier here than in the North. February, March and April are the months in which to sow nearly all flower seeds. It is a good plan to sow seeds first in shallow boxes of any good, light soil-sandy is the best-and keep them in a warm, sunny part of the room till the young plants are large enough to be transplanted to the open ground.

## AGERATUM. A flower greatly in demand on account of its easy culture and constant blooming. Half-

 hardy annual. Choice mixed. Pkt. 5c., 1/2oz. 20c.Princess Victoria Louise. 4 to 5 inches high. The flowers are produced in great abundance throughout the whole season. Pkt. 10 cts., 3 pkts. 25 cts.
AMARANTUS. Highly ornamental plants, giving the border a subtropical appearance.
Tricolor (Joseph's Coat). Leaves red, yellow and green. Pkt. 5 cts.
Atropurpureus. 4 feet. Beautiful, dark purple foliage. Pkt. 5 cts.
Caudatus (Love-Lies-Bleeding). 3 feet. Blood-red, drooping. Pkt. 5 cts.
ALYSSUM, SWEET. A general favorite. Fragrant; much prized for cutting. Hardy annual. Pkt. 5 cts., $1 / 2 \mathrm{oz} .20$ cts., oz. 35 cts.
Little Gem, "Snow-White Carpet Plant." The plants are only a few inches high, so completely covered with snow-white blossoms that they create the impression of a beautiful carpet. Pkt. 10 cts.


Branching Asters

ANNUAL CHRYSANTHEMUM. No annual furnishes so many cut-flowers as these, which bloom plentifully throughout the summer.
Double White. 2 feet. Pkt. 5 cts.
Double Sulphur-Yellow. A new color-very delicate lemon; valuable for bouquets. Pkt. 5 cts.
Mixed. Pkt. 5 cts.
ASPARAGUS Sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets in greenhouse or for outdoors in the summer. Pkt. ( 15 seeds), 10 cts.
ASTERS. These are among the most important summer and autumn flowers. There are now splendid early, medium, and late-flowering sorts, which extend the blooming period from early in July till frost. Rich soil is best.
Extra-fine Mixed. Pkt. 10 cts.
BALSAM (Lady's Slipper, or Touch-Me-Not). A family of beautiful annuals. Rich soil and deep culture is necessary in order to produce large, showy flowers.
Fine Double Mixed. Pkt. 10 cts.
BALSAM APPLE. Curious climber, with ornamental foliage and golden yellow fruits, which open when ripe, showing the seed and carmine interior. Pkt. 5 cts., oz. 25 cts.
BLUE BONNET (Lupinus). Texas State Flower. Spikes of brilliant blue flowers. Annual. Pkt. 5 cts., $1 / 2 \mathrm{oz}$. 20 cts.
CALENDULA. Handsome hardy annual, commonly called Cape or Pot Marigold. It blooms continuously all season; of easy culture. Pkt. 5 cts.
CALLIOPSIS. One of the finest hardy annuals. Flowers red, orange, yellow, with a center of deep brown or purple.
Finest Single and Double Mixed. Pkt. 5 cts.
CANDYTUFT (Iberis). An excellent flower for bedding and cutting; of easy culture.
Mixed. Pkt. 5 cts., $1 / 2 \mathrm{oz} .25 \mathrm{cts}$., oz. 40 cts.
Empress. Extremely free-blooming, new sort. The plants grow about 7 inches high, forming a very neat, round bush, covered with the finest pure white flowers. Pkt. 10 cts., $1 / 2 \mathrm{oz} .25$ cts., oz. 40 cts.
Giant Hyacinth-flowered. The flower-heads are of immense size, 6 inches long and 3 inches across, resembling a Dutch hyacinth. Pure white. Pkt. 10 cts.
CARNATIONS, Marguerite. With the simplest culture, these Iovely fragrant Carnations will be in full bloom about four months after sowing the seed. Pkt. 10 cts., 3 pkts. 25 cts., 1/4oz. 35 cts.
Double White. Pkt. 10 cts.
Grenadin. Beautiful dwarf, double, crimson; fine bloomer. Pkt. 15 cts.
CANNA. Mixed. Pkt. 10 cts , oz. 25 cts .
CASTOR BEAN, Common (Ricinus). Pkt. 5 cts.
Bourboniensis arboreus. 15 feet. Immense plants with green foliage. Pkt. 10 cts., oz. 15 cts.
Cambogensis. 6 to 8 feet. Large, palm-like leaves of the darkest bronze-maroon; stalk and stem nearly black. Pkt. 10 cts., oz. 15 cts.
Zanzibarensis, Mixed. 10 to 12 feet. The ornamental leaves, beautifully lobed, are nearly $21 / 2$ to 4 feet across. Pkt. 10 cts., oz. 15 cts.

CARDIOSPERMUM (Balloon Vine). Very interesting annual, growing rapidly and bearing balloonshaped fruit. Pkt. 10 cts.
CELOSIA (Cockscomb). Very handsome and easily grown.
President Thiers. One of the most dwarf of alI Cockscombs; bears largest crimson combs. It is also a very handsome pot-plant. Pkt. 20 cts.
Magnificent Plumed Cockscomb (Celosia Tbompsonii magnifica). The most perfect strain of the Ostrich-plumed Cockscomb. Pkt. 10 cts.
Mixed. Pkt. 5 cts.
COLEUS, Mixed. Our strain of hybrid varieties produces the finest colored, most attractive and novel foliage plants for house or garden culture. Sow in March or April. Pkt. 25 cts.
COLLINSIA, Mixed. 18 inches. AII species are brightly colored and excellent for growing in patches or clumps; easily grown in any garden soil. Pkt. 5 cts.
COLUMBINE (Aquilegia). Colorado State Flower. Hardy perennial; very showy. 10 cts.
COSMOS, Early-flowering. This early-flowering strain will produce blooms from July to November. Pkt. 10 cts., $1 / 2 \mathrm{oz} .30 \mathrm{cts}$.
Giant White. Pkt. 10 cts.
Giant Pink. Pkt. 10 cts.
Giant Mixed. Pkt. 5 cts., $1 / 2$ oz. 15 cts., oz. 25 cts.
Klondike. The finest of aII Cosmos, with brilliant orange-yellow flowers of Iarge size. Pkt. 10 cts.
Lady Lenox. The Iargest Cosmos grown; flowers a beautiful, clear pink and three times as Iarge as the average. Plant grows very tall and blooms Iate. Pkt. 10 cts.
CORNFLOWER (Centaurea Cyanus), Mixed. Beautiful flowers in bloom aII summer; pretty blue. Hardy annual. $11 / 2$ feet. Pkt. 5 cts.
CUCUMBER, Wild. It will grow 30 feet in one season, and is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed-pods. Pkt. 5 cts., $1 / 2$ oz. 10 cts., oz. 15 cts.
Japanese Climbing. This sort grows quickly, climbing poles or trellis, thus taking up very little room in the garden. The fruits are of good size and of fine flavor, adapted especially for slicing and salads. Does best in dry, warm summers. Pkt. 10 cts., oz. 25 cts.
CYPRESS VINE. A handsome climber with starlike flowers and delicate foliage; height 15 feet. Half-hardy annual. This ranks among the very best vines for this climate.
Scarlet. Pkt. 5 cts., oz. 35 cts.
White. Pkt. 5 cts., oz. 35 cts.
Mixed. Pkt. 5 cts., oz. 25 cts.
COBAA scandens (Cathedral Bells). 30 feet. One of the most handsome and rapid-growing climbers. The flowers are beII-shaped and of a purplish lilac when fulI grown. It is a very prolific bloomer and vigorous in vines and flowers. It is very free from insect pests. Mixed colors. Pkt. 10 cts.
DAHLIA. Both the single and double strains of this magnificent race of plants may be had in the greatest variety and beauty from seed. If planted early and forced, they can be made to flower the first season. Tender herbaceous perennials.
Single Mixed. Pkt. 10 cts.
Double Mixed. Pkt. 20 cts.
DAISY, Paris, or Marguerite (Cbrysantbemum frutescens). This variety, under the name of Marguerite, has attained great popularity among florists. The pretty, star-shaped, white flowers are freely produced, and the plant will grow under almost any circumstances. Pkt. 10 cts.
English (Bellis perennis). WeII known and liked by everybody. Perfectly hardy. If sown in the fall, they will bloom by February and continue blooming untiI June or JuIy. Mixed. Pkt. 10 cts .


Cosmos
Daisy, Burbank's Shasta. Shasta Daisies can be grown out-of-doors by everybody. They are perennial, blooming better and more abundantly each season. Pkt. 15 cts., 2 pkts. 25 cts.
Ox-Eye. A beautiful Daisy, resembling a large single chrysanthemum; white with yellow center. Pkt. 10 cts.
DIGITALIS (Foxglove). Of very stately growth and varied colors. Hardy perennials. 3 feet. AII colors. Pkt. 5 cts.
DIANTHUS (Pinks). The China and Japan Pinks comprise many distinct and beautifully marked varieties of rich and varied colors, and bloom continually aII summer and faII, until overtaken by severe frost; they live over winter, and bloom finely again the second season.
Chinensis (Double Chinese Pinks). Pkt. 5 cts., $1 / 2 \mathrm{oz} .40$ cts.
Double Diadem. Very regular, densely double and of all tints, from crimson-purple to deep blackpurple. Half-hardy biennial, blooming freely the first season. Pkt. 10 cts.
Heddewigii. The finest double. A beautiful mixture. Pkt. 5 cts .
Crimson Belle. A beautifuI dark red. Pkt. 10 cts.
Snow Queen. One of the best whites. Pkt. 10 cts .
ESCHSCHOLTZIA (California Poppy). A very profuseflowering plant, with a fine fragrance. Sow in open border, about April 1. Hardy annual. Mixed. Pkt. 5 cts.
New Giant, "Golden West." Light canary-yellow flowers with an orange blotch at the base of each petaI. Pkt. 10 cts.
FORGET-ME-NOT (Myosotis). An oId favorite, bearing clusters of star-shaped flowers. It thrives well in the shade.
Alpestris, Blue. Pkt. 10 cts.
GERANIUMS. Splendid Mixed. Planted early, they bloom the first summer. Pkt. 10 cts.
GOURDS. Mixed. Pkt. 5 cts.
Japanese Nest-Egg. Resembling in color, shape and size, the eggs of hens; are uninjured by cold or wet, and therefore make the best nest-eggs. Pkt. 5 cts., oz. 25 cts.
Gourd, or Dipper. Valuable for household purposes; makes an excellent dipper. Pkt. 5 cts., oz. 25 cts. Dish-rag. Pkt. 5 cts., oz. 25 cts.
Mixed. Pkt. 5 cts., oz. 25 cts.


Larkspurs
HELIOTROPE. Our mixture contains seeds from many named sorts, and will produce fine plants with proper treatment. Cultural directions on package. Mixed. Pkt. 10 cts.
HIBISCUS (Malva moschata). This is one of the finest and most satisfactory of all perennials. A true Hibiscus in several different colors. The shrub, when fully grown, stands 4 to 5 feet high, and is a brilliant sight when covered with blossoms. Mixed. Pkt. 10 cts.
HOLLYHOCK (AIthæa). The seed we offer of this well-known flower is especially fine. Sow in June or July and plants will bloom the next summer. Hardy perennial. Double.
Mixed. Pkt. 10 cts. White. Pkt. 15 cts.
Red. Pkt. 15 cts. Pink. Pkt. 15 cts.
New Annual Hollyhocks. A new strain of this handsome flower, which blooms the first year from seed. Seed sown in the house in March or April will produce plants that will bloom profusely in August. Mixed colors. Pkt. 15 cts.
HUNNEMANNIA (Mexican Poppy). This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Large, butter-cup-yellow, poppy-like blossoms; never out of bloom until hard frost. Pkt. 10 cts.
HYACINTH or JACK BEAN (Dolichos).
Giant. Splendid climber, with abundant clustered spikes of purple-and-white flowers, followed by very ornamental seed-pods. Tender annual. 10 to 20 feet high. Mixed, pkt. 5 cts., oz. 20 cts.

Hyacinths, continued
Daylight. Pure white. Pkt. 10 cts., oz. 40 cts.
Violaceous. Purple-violet; very fine. Pkt. 10 cts., oz. 40 cts.
Gigantea. Large-flowered; fast grower. Pkt. 10 cts., oz. 30 cts.
ICE-PLANT (Mesembryanthemum). An odd plant with leaves covered with crystal globules, from which it takes its name. Excellent for porch- or window-boxes. Pkt. 10 cts.
IPOMEA grandiflora (Moonflower). A very desirable climber. It grows with wonderful rapidity. Enormous white flowers 5 to 6 inches in diameter; fragrant. Pkt: 15 cts.
Bona-nox. Foliage very large, flowers 4 to 5 inches across, of magnificent sky-blue. Pkt. 10 cts.
IPOMOPSIS (Standing Cypress). The well-known annual. Mixed. Pkt. 5 cts.
JAPANESE HOP. A wonderful new annual climber from Japan, growing with great rapidity and having very dense foliage. It is undoubtedly one of the best climbers for covering verandas, trellises, etc.
20 feet. Hardy annual. Pkt. 10 cts., 3 pkts. 25 cts.
KENILWORTH IVY (Linaria Cymbalaria). A neat and delicate plant of trailing habit, with smaII, ivy-shaped leaves and diminutive, light violetcolored flowers; well adapted for hanging-baskets, vases, etc. Pkt. 10 cts.
KOCHIA tricophylla (Summer Cypress or Burning Bush). Forms dense bushes of cypress-like appearance. During the summer they remain light green and in early faII they change to carmine and blood-red. Pkt. 5 cts.
THE FAMOUS CHINESE KUDZU VINE (Jack-and-the-Beanstalk; Pueraria Thunbergiana). The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, grows 50 feet, with dense foliage to the ground. Pkt. 15 cts.
LARKSPURS (DeIphinium). Noted for the richness of their colors.
Double Dwarf Rocket. Finest mixed. Pkt. 5 cts.
Emperor. A single plant has fifty or more erect spikes of flowers. Pkt. 5 cts.
Giant Hyacinth-flowered. Very Iarge and fine, beautiful, well-formed spikes. Pkt. 10 cts.
LANTANA. Thrifty tender perennials, flowering continuously; suitable for pot culture in winter, or gardens in summer; 2 to 3 feet. Pkt. 10 cts.
LINUM grandiflorum rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual, about $11 / 2$ feet high. Pkt. 5 cts., oz. 30 cts.
LOBELIA. Very pretty dwarf plant, with blue flowers. Excellent for baskets. Half-hardy annual. Pkt. 5 cts.
MARVEL OF PERU (Four o'Clock). Half-hardy perennial. Fine mixed. Pkt. 5 cts .
MARIGOLD. Handsome double flowers. Halfhardy annual.
Orange King. A beautiful dark yellow. Pkt. 5 cts.
Lemon Queen. Pale yellow; very profuse bloomer. Pkt. 5 cts., $1 / 2 \mathrm{oz} .25$ cts., oz. 45 cts.
Tall French, Mixed. Large bushes covered with a multitude of small double flowers. Pkt. 5 cts.
Dwarf Double French. Pkt. 5 cts.
Tall African, Mixed. Large-flowered. Pkt. 5 cts.
Dwarf African, Mixed. Large-flowered. Pkt. 5 cts.
MORNING-GLORY (Convolvulus major). A universally popular climber. Half-hardy annual. Finest mixture. Pkt. 5 cts., oz. 20 cts.
Japanese. The flowers, which often attain the enormous size of 5 or 6 inches in diameter, are of the most exquisite beauty, embracing white, rose, purple to almost black, crimson, blue, mottled, striped, penciled, bordered, and an indefinite number of the most beautiful combinations. Vines grow quickly, and 30 to 40 feet in height. Pkt. 10 cts., $1 / 2 \mathrm{oz}$. 25 cts., oz. 40 cts.

MIGNONETTE. Hardy annual. Best sorts.
Golden Queen. A very fine new variety; flowers golden hue. Pkt. 10 cts.
Machet. Dwarf; of delicious fragrance. 10 cts.
Allen's Defiance. A beautiful, rich red. 10 cts.
NASTURTIUM. It grows in almost any soil, and withstands heat and drought as few other plants can. The dwarf varieties make very fine beds, while the tall are excellent for trellises, porches and Iattices. Hardy annual.
Dwarf Mixed. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{Ib} .35 \mathrm{cts}$.
Tall Mixed. Pkt. 5 cts., oz. 10 cts., $1 / 4 \mathrm{lb}$. 35 cts.
NICOTIANA affinis (Sweet-scented Tobacco). Produces an abundance of large, scarlet flowers of delicious fragrance. Pkt. 10 cts.
PANSY, Masterpiece, New Giant Curled. The flowers are of enormous size, often 3 inches across and the color variations and combinations are odd and striking. Pkt. 25 cts.
Non Plus Ultra. The flowers are very large, of good form and substance, and produced freely. Pkt. 25 cts.
Cardinal. A bright, glowing scarlet; one of the very best of all German Pansies in solid colors. Pkt. 15 cts., 2 pkts. 25 cts.
Candidissima. Pure white; one that is sure to please. Pkt. 15 cts., 3 pkts. 25 cts.
Lutea. Truly a beautiful Pansy; a rich golden yellow. Pkt. 15 cts., 3 pkts. 25 cts.
Atropurpurea. This Pansy is one of the richest of all in its colorings, being a clear blue shading into a rich purple. Pkt. 15 cts.
Choice Mixed. Pkt. 10 cts.
PETUNIA, Howard's Star. Excellent for porchboxes or borders, producing a profusion of richly colored flowers throughout the entire season. A white star on deep rose background. Pkt. 15 cts .
Kermesina. A rich, glowing red; good bloom. When planted in a bed with Snowball the contrast is beautiful. Pkt. 15 cts.
Snowball. If a profusion of white flowers is desired, nothing can compare with Snowball Petunia, in the list of annuals. It is pure white, of good size, and very desirable. Pkt. 10 cts., $1 / 8 \mathrm{oz}$. 25 cts.
Hybrida. Finest mixed. Pkt. 10 cts.
Blotched and Striped. Flowers beautifully striped. Pkt. 15 cts.
Countess of Ellesmere. Deep rose, white throat; fine bloomer; attractive. Pkt. 10 cts .
PHLOX Drummondii. No flowers are more showy or brilliant than those of this popular annual, which thrives so generally throughout our country.
Alba. Pure white; extra large. Pkt. 10 cts.
Intense Scarlet. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Mixed. Pkt. 5 cts., $1 / 4 \mathrm{oz} .25$ cts.
Perennial Mixed. Pkt. 20 cts.
POPPY, Improved Double, Mixed. For dazzling richness and variety of colors, the flowers are unequaled. Simply scatter the seed in the open ground, and a mass of beauty will result which will amply repay the grower. Pkt. 5 cts., oz. 25 cts.
Shirley. A new strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white. Pkt. 5 cts.
Single, Mixed. This is a magnificent strain of single Poppies, containing many colors, crimson, pink, etc. Pkt. 5 cts., oz. 25 cts., $1 / 4 \mathrm{Ib}$. 75 cts.
PORTULACA (Flowering Moss). A smaII, trailing plant, bearing pretty delicate flowers. It thrives in a sandy soil, with plenty of light and heat.
Fine Single Mixed. Pkt. 5 cts., $1 / 4 \mathrm{oz} .25$ cts.
Double Mixed. Pkt. 15 cts.
SALVIA (Flowering Sage). A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October. Half-hardy perennial blooming the first year from seed. 3 feet.

SCARLET RUNNER. A beautiful, strong-growing climber, bearing a profusion of brilliant, pea-like scarlet flowers. Pkt. 5 cts.
SNAPDRAGON (Antirrhinum). An old favorite for summer and fall flowering. Half-hardy perennial.
Rose. A great favorite. Pkt. 10 cts .
Red. Magnificent rich color. Pkt. 10 cts.
Golden King. Pure goIden yellow. Pkt. 10 cts.
Giant White. Beautiful cut-flowers. Pkt. 10 cts.
Giant Mixed. Pkt. 5 cts.
SUNFLOWERS. New Hybrid Helianthus cucumerifolius (Cut-and-come-again). New types. These improved, branching single Sunflowers are exceedingly popular for the garden and for cut-flowers. Flowers 3 to 4 inches across, borne on long stems in a few weeks from seed. Pkt. 10 cts.
Mammoth Russian. As the name implies, this is an enormous-flowered tall variety, the best to grow for seed. Single yellow flowers. Pkt. 5'cts.
Double Yellow. This is a true double Sunflower. We consider this one of the finest additions to our list. Pkt. 10 cts., 3 pkts. for 25 cts .
STOCKS, Select German Ten Weeks (Gilliflower). Fine mixture. Pkt. 10 cts.

## SWEET PEAS

Plant early in a trench 10 inches deep; cover gradually as the plants appear until the trench is filled.

## SPENCER TYPE

The Spencers are superior to the Grandiffora type in that they are beautifully curled and fluted on the edges, also they are very marked in their colorings.
Mixed Colors. Pkt. 10 cts., oz. 25 cts.
King Edward Spencer. Scarlet. Pkt. 15 cts., oz. 30 cts. Thomas Stevenson Spencer. Flaming orange. Pkt. $15 \mathrm{cts} ., \mathrm{oz} .35 \mathrm{cts}$.
Countess Spencer. Soft rose-pink. Pkt. 15c., oz. 35c.
Lovely Spencer. Soft shell-pink. Pkt. 15c., oz. 30c.
Margaret Madison Spencer. Azure-blue. Pkt. 15 cts ., oz. 45 cts.
White Spencer. Pure white. Pkt. 15 cts., oz. 35 cts.
Primrose Spencer. Clear primrose. Pkt. 15c., oz. 35c.


Double Petunia

## GRANDIFLORA SWEET PEAS

Mixed, all colors, Pkt. 5c., oz. 10c., $1 / 4 \mathrm{lb}$. 35c., Ib. $\$ 1$ Dorothy Eckford. Pure white.
Mrs. E. Kenyon. Clear primrose.
Prima Donna. Brilliant soft pink.
Apple Blossom. Soft rose.
King Edward VII. Crimson-scarlet.
Firefly. Scarlet.
Named varieties, separate colors, oz. $15 \mathrm{cts} ., 1 / 4 \mathrm{lb}$. 50 cts., lb. \$1.25
SWEET WILLIAM (Diantbus barbatus). Hardy perennials; universally popular. Mixed. Single varieties, pkt. 5 cts.; double varieties, pkt. 10 cts.
THUNBERGIA alata (Black-eyed Susan). BeautifuI trailing plants for hanging-baskets and lawnvases. Flowers white or yellow, with dark brown center. Mixed. Pkt. 5 cts., $1 / 4 \mathrm{oz} .15$ cts.
TROPEOLUM canariense (Canary-Bird Vine). A half-hardy annual climber. Grows very profusely and with its brilliant yellow, bird-shaped flowers makes a beautiful show. Pkt. 10 cts .
VERBENA. Fine for mounds, vases, etc. Hardy annual. Finest mixed. Pkt. 10 cts.
White. Extra choice. Pkt. 10 cts.
Brilliant Scarlet. Pkt. 10 cts.
Striped. Pkt. 10 cts.
Rose. Pkt. 10 cts.
Blue. Pkt. 10 cts.

VIOLET, Queen Charlotte. A magnificent, large strain of German Violets. Fine both for cutflowers and bedding purposes. Very fragrant. Pkt. 15 cts.
Odorata. The sweet bue Violet; old-fashioned sort. Pkt. 10 cts.
White. Pkt. 10 cts.
VINCA (Madagascar Periwinkle). Splendid house and bedding plants, 18 inches high, with glossy green leaves and circular flowers.
White, with Crimson Eye. A beautiful contrast. Pkt. 10 cts.
Alba pura. Clear, pure white flowers. Pkt. 10 cts .
Rosea. Rose color; fine for cutting. Pkt. 10 cts.
Mixed. Seeds of the above varieties in mixture. Pkt. 5 cts.
WALLFLOWER. Very fragrant; handsome flowers in many shades of purple, orange, and chocolate. Half-hardy perennial.
Finest Mixed, Double. Pkt. 5 cts.
ZINNIA elegans. A very showy and popular flower; appropriate for bedding, pot culture and cutting, for which it is well adapted. Earliest of all to bloom. Half-hardy annual.
Red, White, Yellow, and Pink. Each, pkt. 10 cts.
Mixed. Pkt. 5 cts.
Tall Giant Robusta. Similar to Elegans, but larger flowers; is a stronger grower. Pkt. 15 cts.

## GOLDFISH AND AQUARIUMS

Fish must be shipped by express.
Common Goldfish
Japanese Fan-Tails
Japanese Fan-Tails................. $\$ 0 \quad 15$ to $\$ 050$
Telescopes.
Comets.
Add 40 cts. to order for bucket in which to ship fish
Ornaments. Castles, 25 cts. to $\$ 2$ each. Shells, 25 cts. to 75 cts . Postage extra.

Fish-Globes. Blown glass, not moulded bowIs. Each 1/2gal.. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 035$
1 gal........ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60
2 gals........................ . . . . . . . . . . . . . . . . . . . 125
3 gals....................................................... . . . . . . 200
4 gals. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 300
Add 35 cts. for packing each Globe. Express only

## BIRDS, BIRD-FOOD AND REMEDIES

Write us for anything you desire in bird supplies. We keep a full line. The following are some of the leading articles:

## Bird-Cages.

Wire. $\$ 2.50$ to $\$ 10$.
Willow, Hanging. $\$ 6.50$ to $\$ 12$.
Willow, on stands. 75 inches high, $\$ 12.50$ to $\$ 25$.
Japanese Bamboo. $\$ 2$ to $\$ 4$.
Canary Birds. Each
Good quality singers . . . . . . . . . . . . . . . . . . . . . . . $\$ 500$
Select males 1000
Extra-select males..................................... 1500
Females................................ $\$ 1$ i 50 to 200

Cuttle-Fish Bone................................. $\$ 005$
Mixed Canary Seed Lb. 30 cts.
Bird-Manna . . . . . . . . . . . . . . . . . . . Pkg. Pkg. 15 cts.
Song-Restorer.................. . . Pkg. 25 cts.
Bird-Bitters....................... . Pkg. 25 cts.. .
Add postage if required by mail
Brass Spring and Chain, for hanging cages..... 30
Brass Spring. . . . . . ................................. 15
Bird-Cage Hooks. Nickel plated. ... 15 cts. and 25
Bird-Nests. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15
Feed- and Water-Cups . . . . . . . . . . . . . . . . . . . . . 10
Bird-Baths . . . . . . . . . . . . . . . . . . . . . . . 10 cts. and 15
Add postage if required by mail

## POULTRY REMEDIES

Poultry Panacea. The best all-round tonic Pkg:
we know of........................ Postpaid $\$ 025$ Conkey's Remedies.
Roup Cure......... . . . . . . . . 30 cts. and 60

Sore Head. . . . . . . . . . . . . . . . . . . . . . 30 cts. and
Scaly Leg
Worm Remedy
Head Lice Salve
15 cts. and

Conkey's Remedies, Flea Salve. 30 cts. and Pkg.
$\$ 030$ Cholera Remedy Cholera Remedy . . . . . . . . . . . . . . . . 30 cts. and 30 cts. and 60
White Diarrhea. . . . . . . . . . 60
White Diarrhea. . . . . . . . . . . . . . . . . . . 30 cts. and 30 cts. and 60
Lice Powder. . . . . . . . . . . . . 60 .
Nox-i-cide. . . . . . . . . . . . . 40 cts., 70 cts. and 100
Lice Liquid. . . . . . . . . . . . . . . . . . 60 cts. and 100 Add postage if required by mail Each


# Spray Your Garden and Flowers with 



We are equipped to handle orders of any size for funeral designs, casket bouquets, and decorations for receptions and weddings with the utmost dispatch. Using the most up-to-date methods and styles, we have a large force and can handle orders on short notice, but would prefer to have your order as long before shipping time as possible as it takes some time to pack flowers and get them to the trains. Then, too, we can take better care of an order if we do not have to put it up in a rush. When convenient, leave the selection to us, as we are on the ground and can see what is best. Generally we please the customer better than he can please himself. Unless we have instructions to the contrary, we reserve the right to substitute when we deem it necessary. We do not want to ship poor stock of one kind when we have good stock of another similar variety; then, too, we are sometimes out of the kinds your order and, rather than disappoint you, we send the flower nearest resembling them. We have both day and night phone service. The telephone is the most satisfactory means of giving rush orders. Our phones are: day, Lamar 950; night, Cut-Flower Manager, Rosedale 2978; Store Manager, Rosedale 25; General Manager, Lamar 1578; Cut-Flower Department, Rosedale 2316. Write for special prices on decorations and on quantity orders.

## FLOWERS BY PARCEL POST

We do not recommend sending flowers by parcel post, and will not be responsible for them when shipped in that manner.

## On Sundays and Holidays

We have no mail delivery. Parties sending mail orders to reach us those days should attach "Special Delivery Stamps" to their letters and thus avoid disappointment and delay. If there is any doubt about your letter reaching us in time, you had better telegraph or telephone.

## Flowers Delivered by Telegraph Anywhere at Any Time

By mutual arrangement with the leading Florists in the country we can on short notice have flowers delivered at any address or on board steamers when about to sail. This arrangement has proven very satisfactory and our customers can rely on their orders always being filled in a prompt and courteous manner.

## WEDDING ARRANGEMENTS

We have made ourselves foremost among the wedding specialists of the South, by keeping well posted on the latest methods and usages in wedding flowers, and the most up-to-date style of arrangement; also by keeping on hand the very best and newest accessories, such as baskets, staffs, vases, flower-holders and ribbons, chiffons, etc.

In order to make a tasty, pleasing arrangement of flowers, both equipment and knowledge are necessary. We have four decorators, who are ready at any time to report to you for duty in assisting you to beautify your home or church for any occasion. No distance is too great for us, and our fee is reasonable. Write for particulars.


Silk Bridal Muff and Shower

## BRIDE'S BOUQUETS AND WEDDING FLOWERS

On account of the extreme scarcity of Lily-of-theValley this season four days' notice is necessary on any bouquet requiring them. The same applies to Orchids.

Shower Bouquet. The acme of quality. Nothing surpasses or even compares with the shower bouquet for effectiveness and exquisite taste in the wedding arrangement.

Made of roses and lilies-of-the-valley, $\$ 12.50, \$ 15$, $\$ 18$ and $\$ 25$.

Made of roses, lilies-of-the-valley and orchids, $\$ 25$ to $\$ 35$.

Made of lilies-of-the-valley and orchids, $\$ 35$ to $\$ 50$.
Bride's Arm Bouquets. Made of roses and lilies-of-the-valley, $\$ 8$ to $\$ 12$.

Made of roses, $\$ 6$ to $\$ 10$.
Made of chrysanthemums or Easter lilies, $\$ 5$ to $\$ 10$.
Bride's Corsage. An arm bouquet or a bridal corsage is generally used with a coat suit. State color desired and we will make up with the most suitable and satisfactory flowers on the market. Corsages are also frequently used for the bridesmaids. $\$ 2.50, \$ 3.50$ and $\$ 5$.

Corsage including lilies-of-the-valley or orchids, or both. $\$ 5, \$ 7.50$ and $\$ 10$.

Bridal Muff. Silk with flowers and shower. Muff can be used repeatedly as it is very substantial. \$10, $\$ 12.50, \$ 15$, and $\$ 20$.

Prayer-Book Shower. We do not handle prayer books but can make showers to carry with them. Shower only, $\$ 3.50$ to $\$ 10$.

Bridesmaids' and Other Attendants' Flowers. Arm bouquets, any flower on the market according to size and quality. For prices of made-up arm bouquets, add to price of flowers 75 cents to $\$ 1$, for fancy green, and 50 cents to $\$ 1.50$ for chiffon or ribbon tie. Average prices, $\$ 3.50, \$ 5, \$ 7.50$ and $\$ 10$.

Bridesmaids' Staffs. A straight staff, about 6 feet high, with a cluster of flowers at the top, tied with chiffon or ribbon. $\$ 3.50$ to $\$ 6.50$.

Shepherd's Crooks. Resembles the staff except that it has a large crook on top, and the flowers are tied about a third of the way down; very effective. $\$ 4$ to $\$ 7.50$.

Staff Baskets. These are large baskets with a staff protruding from the bottom. When filled with flowers they are very effective. It requires a number of flowers for the staff basket, more than for the staffs or crooks, but we consider these the acme of perfection in the bridesmaid flower display. By special arrangement the crooks and baskets can be returned. This would lessen the cost. $\$ 10$ to $\$ 15$.
Buttonieres for Gentlemen. 15 cts. to 35 cts. each.

Dutch Bouquet. Called by some cauliflower bouquets. Flowers arranged very close; placed in bouquet holder. $\$ 5$ to $\$ 20$.

## FLORAL BASKETS AND TABLE DECORATIONS

We make up baskets of all kinds from $\$ 1.50$ to $\$ 20$ each, or we will furnish the empty baskets, not made up, from 50 cts. to $\$ 7.50$.

Baskets can be profitably and appropriately used for many purposes. They are very useful in the bridal party, for the maids and flower girls, or occasionally even the bride carries a basket.
Table Centers. Baskets and mounds for tablecenter decorations are very attractive. You can greatly enhance the beauty of your bridal or announcement dinner or Iuncheon by having us make you complete, ready to place upon the table, a handsome

## FLORAL BASKETS, contirued

center-piece. All kinds and sizes. Give us your table dimensions and the price you wish to pay, also your color scheme, if you have one in mind, and we will guarantee satisfaction as to results. $\$ 5, \$ 7.50, \$ 10$ to $\$ 25$.
Table Favors. Small baskets and bouquet holders filled with flowers are excellent for this purpose. 25 cts . to 75 cts. each.

Are making money for themselves and us. We want a live merchant in every town to represent us.

## (8)

## WRITE FOR PARTICULARS

Minuminuminuminuininix

## FUNERAL EMBLEMS

We have an excellent assortment of designs in all kinds and sizes. We are quoting only a few here, but will send a more complete list on application. The following are the most popular designs.

Wreaths, Crosses and Anchors. Prices, \$3, \$4, \$5, $\$ 7.50, \$ 10$ to $\$ 35$.

Pillows, Harps, Lyres, and Hearts; Wreath, Cross or Anchor on base. Prices, $\$ 5, \$ 7.50, \$ 10, \$ 15$, $\$ 20, \$ 35$ and upward.

Gates Ajar, Broken Wheel, Broken Column, Open Book, Ladder, Cross and Crown, Star and Crescent. Prices, $\$ 7.50, \$ 10, \$ 12.50, \$ 15, \$ 20$, to $\$ 50$ and upward.

Casket-Cover. A design entirely covering the casket with a bed and curtain of flowers. Both for adults' and children's caskets. Prices, $\$ 25, \$ 50, \$ 75$, and $\$ 100$.

## LODGE EMBLEMS

We make all kinds. Prices according to size and elaborations, from $\$ 5$ to $\$ 35$ and $\$ 50$.

## ARTIFICIAL WREATHS

We have a good stock of artistically arranged Wreaths which will withstand the ravages of both rain and sun for a considerable period. These are used to good advantage on graves for permanent decoration, and are frequently sent to funerals. Prices, $\$ 3, \$ 5$, and $\$ 7.50$.

Chiffons, all colors, for tying flowers. Prices, 15 cts., 25 cts. and 35 cts. per yard. Special price per bolt of 35 yards.

## LOOSE CUT-FLOWERS

Kinds and varieties vary throughout the year. Be careful to order the kinds that are in season or mark your order "substitution allowed."

Carnations. White, Pink, Red. October to June. Large $\$ 1.50$ per doz., smaII $\$ 1$ per doz. Christmas holidays, $\$ 2$ to $\$ 3$ per doz. Easter and Mothers' Days, White, $\$ 2$ to $\$ 2.50$ per doz.; Pink, $\$ 1.50$ to $\$ 2$ per doz.

Roses. Killarneys, white and pink. Average price, $\$ 2.50$ to $\$ 3.50$ per doz. Christmas and other holidays, $\$ 3$ to $\$ 5$ per doz.

Sunburst and Ophelia. Salmon-yellow. $\$ 3$ to $\$ 4$ per doz. Holidays, $\$ 4$ to $\$ 6.50$ per doz.

Richmond, Hoosier and RusseII. Red. $\$ 3$ to $\$ 5$ per doz. Holidays, $\$ 5$ to $\$ 10$ per doz.

American Beauties. According to length of stem, $\$ 5$ to $\$ 10$ per doz. Holidays, $\$ 10$ to $\$ 25$ per doz.

Lily-of-the-Valley. Give several days' notice. \$2 per doz.

Easter Lilies. $\$ 3$ per doz.
Gladiolus. Best flower for early summer. Pink and Red. $\$ 1.50$ to $\$ 2$ per doz.

Snapdragons. Spring and summer; very fine. Large spike, $\$ 1, \$ 1.50$ to $\$ 2$ per doz.

Poinsettias. For Christmas only. $\$ 7.50$ to $\$ 15$ per doz.
Cape Jasmines. May and early June only. 50 cts. per doz.

Chrysanthemum. Large, showy and good keeper. Fall season only, October to December. Small, $\$ 1$ to $\$ 2$ per doz.; medium Iarge, $\$ 3$ to $\$ 4$ per doz.; extraselect, $\$ 5$ to $\$ 7.50$ per doz.

## LOOSE CUT-FLOWERS, continued

Asters. Resemble chrysanthemums, but do not grow so Iarge. Best keeping summer flower. August and September only. $\$ 1, \$ 1.50$ to $\$ 2$ per doz.

Tuberoses. Summer only. Select grade, $\$ 1$ to $\$ 1.50$ per doz.

Orchids. $\$ 2$ each; holidays, $\$ 3$ each.
Sweet Peas. Orchid-flowering Spencer varieties. Very large; fine. February to June. \$2 per 100.

Violets. Southern. Single, $\$ 1$ to $\$ 1.50$ per 100 ; extra-large California, single, $\$ 2$ to $\$ 3$ per 100 .

Hyacinths, Roman. White. December to March. 75 cts. to $\$ 1$ per doz.

Narcissus. Paper white, $\$ 1$ per doz.; Yellow Paper White, $\$ 1$ to $\$ 1.25$ per doz. December to March.

Jonquils. Single and Double. January to April. $\$ 1$ per doz.

Tulips. January to April. $\$ 1$ to $\$ 1.50$ per doz. Other bulbous stock in season
Asparagus Sprays. Sprengeri or Plumosus. 50 cts. per doz.

Fancy Dagger Fern. 25 cts. per bunch of 25 fronds.

## GREENS FOR DECORATIONS

Southern Smilax. The best and cheapest heavy decorative green. A bale will decorate weII two rooms, or sparingly three average rooms. $\$ 5$ per bale, f. o. b. shipping points in East Texas.

Smilax and Holly must be ordered several days before needed as it cannot be kept fresh in stock at all times.

Asparagus plumosus. 6-foot string; can be unwound. $\$ 1$.

Smilax. (Indoor-grown.) 30 cts . per yard string.
Holly. For Christmas decoration. 25 cts. per lb., $\$ 1.50$ for 10 Ibs.
Holly Wreaths. Christmas time only. 50 cts.
Japanese Roping. A very pretty decoration. Onehalf inch diameter. 5 cts. per yard, $\$ 4$ per 100 yds.


Funeral Wreath

IF YOU ARE A FUNERAL DIRECTOR, WRITE US FOR PARTICULARS ABOUT OUR CUTFLOWER AGENCY

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## TREES • SHRUBS • PLANTS SEEDS • CUT-FLOWERS

Baker Brothers Company
FORT WORTH, TEXAS


[^0]:    I thank you for your promptness in taking care of my order for cut-flowers. The train left Fort Worth within an hour of the time I sent my telegram from here ordering them. They were very satisfactory.-Harwood Beville, Attorney, Clarendon, Tex., Nov. 7, 1917.

