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U. S. Department of Agriculture

Huntsville Nurseries

FALL
1928

High Quality
Fruit Trees, Shrubs, Roses and Evergreens
Huntsville, Alabama

SPRING
1929

Handsome Shrub Collection

\$3.00

Delivered

A real bargain in an assortment of six of our most popular shrubs. Plants full size, well rooted and in perfect condition.

Bush Honeysuckle.

Butterfly Bush (Buddleia).

Deutzia, Pride of Rochester.

BUSH HONEYSUCKLE
(See page 16 for description).

DEUTZIA
(See page 15 for description).

BUTTERFLY BUSH
(See page 14 for description).

CRIMSON SPIREA
(See page 17 for description).

HARDY HYDRANGEA
(See page 16 for description).

FORSYTHIA
(See page 15 for description).

Hardy Hydrangea.

Crimson Spirea.

To acquaint you with our products we offer this assortment of magnificent shrubs for \$3.00, **DELIVERED.**

(This collection offer applies only as listed, and no change can be made in the list of varieties).

Golden Bell (Forsythia).

INTRODUCTORY

We herewith present this, our Annual Catalog and solicit your orders for nursery stock listed herein. In soliciting your order we feel that you should know something of the people with whom you are doing business. In this connection we desire to state that we are always glad to have prospective customers visit us and a cordial welcome awaits those who care to come to our Nurseries. This business was established in 1873, starting with only a few acres. Today we have more than 1,000 acres actually in nursery stock and we employ several hundred skilled workers to propagate, care for and ship nursery stock all over the United States. In addition to our acreage, we have one of the largest and most complete packing houses in the country, situated on private side-track within the city limits of Huntsville, which allows us to make prompt shipment of your orders without exposure to the plants.

Our aim in writing descriptions of our trees and plants has been to convey an accurate idea as to the quality, color or productiveness and we have carefully avoided exaggeration or mis-statements in our descriptions. In the fruits the varieties are arranged in the catalog in the order in which they ripen. To illustrate, in Apple, Early Harvest is the earliest ripening we have and Yates the latest. We hope that the descriptions and information regarding methods of planting and suggestions for arrangement, etc., contained in the catalog will be of benefit, but we are at all times glad to answer questions regarding best methods and will be glad to have you call on us for additional information. We also direct your particular attention to our Landscaping Service which is fully covered on page 13.

Errors will occasionally occur, but by careful supervision we have reduced them to the minimum. Should an error occur in the handling of your order, we stand ready to do all in our power to rectify it.

The Huntsville Nurseries :: Huntsville, Alabama

TERMS AND CONDITIONS

How to Send Your Order

IF SHIPMENT IS DESIRED BY PARCEL POST, BE SURE TO INCLUDE ENOUGH MONEY IN YOUR REMITTANCE TO COVER POSTAGE CHARGES; THE DIFFERENCE, IF ANY, WILL BE REFUNDED PROMPTLY

ORDER BLANK enclosed in catalog should be used in every case. Please be careful to fill in all blank spaces with the information requested. Also be careful to write name of variety wanted, size and price, very plainly. This helps to avoid errors.

TERMS are cash in every case, although we will ship C. O. D. when 25 per cent of the amount is sent with order.

REMITTANCES should be made by Bank Draft, Postal or Express Money Order, but we will accept personal checks where it is impossible for you to secure Postal, Express or Bank Draft.

SELECTION OF VARIETIES. We can sometimes help in selection of varieties, and a great many customers prefer to leave the selection with us. We will be glad to give you the benefit of our experience and judgment in making up the assortment.

SUBSTITUTION. Please state on the order, in the proper space, whether or not we shall substitute in case we are out of any of the varieties wanted, otherwise orders will be shipped short.

SHIPMENTS of nursery stock will travel best by express, and we recommend this plan wherever possible. However, we hope that all of our customers will state how they prefer shipments to move, whether by freight, express or parcel post.

Claims will not be entertained unless made promptly upon receipt of goods. We shall be glad to investigate any claim, provided it is made as soon as the stock is received.

GUARANTEE. We guarantee to deliver all trees and plants to the forwarding company in perfect condition, but do not guarantee that all of the stock will live, as too much depends on the treatment the stock receives after it leaves our hands.

NON-WARRANTY. We give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter of any trees, plants or bulbs we send out, and will not in any way be responsible for the crop. We do, however, agree to replace free of charge or refund the purchase price of any trees, plants or bulbs that prove untrue to name, but we will not be responsible for a larger amount and all sales are made with this understanding.

Suitable Distances for Planting

Apples, Standard	30 to 40 feet
Pears, Standard	20 to 30 feet
Peaches and Apricots	16 to 20 feet
Cherries	18 to 20 feet
Plums	16 to 20 feet
Grapes (Bunch)	8 to 10 feet
Grapes (Muscadine)	10 to 25 feet
Figs	15 to 18 feet
Raspberries	3 to 4 feet
Blackberries	5 to 7 feet
Strawberries	3½ by 1½ feet
Pecans	60 by 60 feet

Number of Trees or Plants to an Acre

Apart Each Way		Apart Each Way	
3 feet.....	4,840	15 feet.....	200
4 feet.....	2,729	18 feet.....	135
5 feet.....	1,742	20 feet.....	110
6 feet.....	1,200	25 feet.....	70
8 feet.....	680	30 feet.....	50
10 feet.....	430	40 feet.....	27
12 feet.....	325	50 feet.....	17

Delicious Apples.

Apples

In the Apple we have perhaps the most valuable of all fruits and by proper selection of varieties one may have an ample supply of this most delicious and healthful fruit over a long period.

We are offering only those varieties of proven merit and best adapted for planting in the South, and our list is arranged in the order of ripening to assist in making selections to cover the season.

We recommend the planting of Apple trees in November or December, although they can be planted safely from the middle of October until early April, but Fall planting will be found best. Apple trees are not very choice about soils, almost any soil being suitable, but, if possible, they should be planted in a rich, loamy soil, well drained and a northern exposure is most desirable.

Apple trees should be planted about 30 feet apart each way, the distance being dependent upon the strength of the land. For the first few years the trunks of the trees should be protected from rabbits and clean cultivation should be practiced at all times.

PRICES:

FIRST CLASS: 4-6 feet, 50c each; \$4.50 per 10; \$40.00 per 100.

ORCHARD SIZE: 2-3 feet, tied in bunches of 10 and sold in multiples of 10, \$15.00 per 100; less than 100, 20c each.

EARLY HARVEST. Medium size, pale yellow, sub-acid. Tree thrifty and excellent for home planting. Ripens latter part of May and early June.

YELLOW TRANSPARENT. Fruit of medium size, waxy, pale greenish yellow; flesh fine grained, crisp and juicy. Sub-acid and of good flavor. A very early bearer. May and June.

RED JUNE. Conical shaped, medium size; deep red skin; white, juicy flesh. Ripens in June and July.

YELLOW HORSE. A well known variety of large size; greenish yellow skin, acid. Excellent for canning and drying and is a heavy bearer. July and August.

GRIMES GOLDEN. Large size; skin golden yellow and flesh of high quality. A good orchard variety both for home use and commercial purposes. Early Fall.

DELICIOUS. Large and uniform in size; deep red skin, white, juicy flesh with appetizing aroma when fully ripe. Fine for home and commercial use because of its good keeping and shipping qualities. Late Fall.

STAYMAN WINESAP. Similar to the old Winesap but larger in size. Fruit deep red in color with juicy, sub-acid flesh. Tree is hardy and vigorous, and fruit keeps well. October.

WINESAP. In favor because of its value as a home and commercial variety. Medium size; dark red skin, crisp, sub-acid flesh. September and October.

YATES. Small in size but popular for its excellent flavor. Skin dark red with white dots; flesh yellow. A heavy bearer. Winter.

Stayman Winesap Apple.

Yellow Transparent Apple.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Early Rose Peaches.

Peaches

The Peach is more at home in southern soils than in most any other section of the country, and for many years has been the most profitable fruit crop for southern planting from a commercial standpoint, and of course, no home orchard is complete without a good assortment of Peach trees. We strongly recommend the planting of Peach trees throughout the South and believe that the yield will more than pay for the time and trouble.

No one should consider the planting of a commercial orchard unless prepared to give the trees the very best of attention, from time of planting, for unless the trees receive proper pruning, spraying, cultivation and fertilizer, the venture will not prove profitable. Of course, even though the trees do not receive proper care, they will produce some fruit, but fruit grown under improper conditions will not be of good quality and will not bring good prices. The Peach will respond more quickly than any other fruit to proper care and will pay big dividends if well cared for.

In making up the list of varieties we have been very careful to select only the best varieties for its season and we unhesitatingly recommend all of the varieties listed for home orchard planting. For commercial orchard planting the best varieties are: Early Rose, Carman, Hiley, Yellow Hiley, Belle of Georgia, Elberta and J. H. Hale, which ripen in the order in which they are named.

The trees should be planted approximately 20 feet apart each way and best results will be had from plantings made in November and December, although we have secured good results from trees planted as late as April 1st.

PRICES:

FIRST CLASS: 4-5 feet, 50c each; \$4.00 per 10; \$30.00 per 100.

ORCHARD SIZE: 2-3 feet, tied in bunches of 10 and sold in multiples of 10, \$15.00 per 100; less than 100, 20c each.

MAYFLOWER. (Free). Very early. Fruit medium size, entirely covered with red. A good shipper and its good color makes it valuable for marketing. Ripens last of May.

EARLY ROSE. (Cling). Another early Peach which is excellent for commercial planting. Fruit is of fair size, highly colored and tree is good bearer. Ripens about a week later than Mayflower.

ARP BEAUTY. (Free). Fruit of nice size; yellow skin blushed with crimson. Flesh yellow, firm and of good flavor. Early June.

GREENSBORO. (Free). Early. Skin white with red cheek; flesh white, juicy and highly flavored. Well worth its space in the orchard, even though it is not considered a commercial variety. Early June.

CARMAN. (Free). Large size; creamy white skin; flesh creamy white tinged with red. Tree is hardy and a sure bearer and we highly recommend this variety for commercial planting. Ripens middle of June.

Carman Peach.

Greensboro Peach.

PEACHES—Continued.

EARLY ELBERTA. (Free). Larger than Elberta, but of same form. Skin bright yellow with red blush; flesh yellow, fine grained and sweet. Follows Carman.

HILEY. (Free). Large size, white skin tinted red. Flesh white and of very good quality. Because of its good shipping qualities is extensively planted for commercial purposes. Middle July.

YELLOW HILEY. (Free). A variety that is practically new but of proven merit. Large size; flesh deep yellow and juicy. Ripens about the same time as does the White Hiley.

BELLE OF GEORGIA. (Free). One of the best white fleshed Peaches. Fruit large, skin white with red cheek; flesh white, firm and highly flavored. Tree a heavy bearer and fruit ships well, making it another good commercial variety. Middle till last of July.

Belle of Georgia Peach.

Hiley Peach.

CHINESE CLING. (Cling). Fruit large; skin white with red cheek. Flesh of good quality. This Peach is one of the old reliables. Ripens last of July.

ELBERTA. (Free). Probably the best known Peach on the market. Large size, yellow skin with red cheek; flesh yellow and juicy. Tree is a good bearer, fruit ships well and this variety should be in every orchard. Middle August.

INDIAN or BLOOD CLING. (Cling). Large, skin dark red; flesh red streaked with white. An old-time favorite and delicious for eating raw or for pickling. Middle till last of August.

J. H. HALE. (Free). A Peach of large size. Skin deep red; flesh yellow, firm and melting. Ripens a few days later than Elberta.

HEATH CLING (White Heath). (Cling). Large; flesh white, juicy. Excellent for canning and is a good shipper. Last of August.

KRUMMEL'S LATE. (Free). Large, round in form; skin yellow with red cheek. Flesh sub-acid and delicious. Ripens in early September.

Elberta Peaches.

Pears

With the exception of Kieffer and Pineapple we do not recommend the planting of Pears in a commercial way. Both of these varieties are reasonably blight resistant. Pineapple, which is the most blight resistant of all Pears, is particularly well adapted for planting in the lower South. In this latitude Kieffer does wonderfully well and while somewhat affected by blight, it can be depended upon to produce good crops of handsome fruit.

In addition to the varieties mentioned above, we are offering several other choice varieties, all of which will be found satisfactory for their purpose.

Pears should be planted 25 feet apart each way and after the first season should be cultivated but little, as we have found where no cultivation is given the trees are less susceptible to blight.

PRICES:

FIRST CLASS: 4-6 feet, 75c each; \$6.50 per 10; \$60.00 per 100.

ORCHARD SIZE: 2-3 feet, tied in bunches of 10 and sold in multiples of 10, \$30.00 per 100; less than 100, 35c each.

BARTLETT. The best of the eating varieties. Large size; skin yellow with red blush where exposed to the sun. Flesh is juicy and highly flavored. Tree is good bearer and strong grower. Ripens last of July and early August.

LE CONTE. Fruit of fair size; yellow, bell-shaped in form. Flesh white, juicy and firm. Tree bears young and is a vigorous grower. Last of July and early August.

SECKEL. Small, yellowish brown; flesh very sweet and juicy. Often called Sugar Pear. Tree is rather dwarf in habit of growth but productive. August.

GABBER. Similar to Kieffer in general appearance, but ripens earlier. Desirable for canning and preserving, and tree is a thrifty grower. September.

Seckel Pears.

KIEFFER. Large size; skin golden yellow with blushed cheek, firm flesh. Fruit should be picked at maturity and ripened indoors. Tree seldom blights which makes it the most popular Pear grown in our section. Matures from September to October.

PINEAPPLE. Tree strong, vigorous in growth and productive. This variety is practically blight-proof which makes it desirable for southern planting.

Bartlett Pears.

Kieffer Pear.

Cherries

Strictly speaking, Cherries cannot be classified as a commercial orchard fruit in the South, although if a high, well drained (both air and soil drainage) location can be secured, Cherries will produce good crops of fruit which always command good prices.

As a rule, Sweet Cherries are rather shy bearers, and we do not recommend extensive planting of the sweet varieties. Inasmuch as sweet Cherries are used for dessert only, sour varieties, which are suitable for all purposes, and are much heavier croppers, will be found more desirable. We would not consider any home orchard complete without a fair planting of sour Cherry trees because even though only one pie were obtained, the tree would have more than paid for itself.

Cherry trees have but few natural enemies and do not require a great deal of care, in fact, very little pruning and cultivation will satisfy them. They should be planted 20 feet apart each way and as in the case of other fruit trees we recommend Fall planting if at all possible.

PRICES:

FIRST CLASS: 3-5 feet, 70c each; \$6.00 per 10; \$50.00 per 100.

Black Tartarian Cherries.

Governor Wood Cherries.

ORCHARD SIZE: 2-3 feet, tied in bunches of 10 and sold in multiples of 10, \$40.00 per 100; less than 100, 45c each.

BLACK TARTARIAN. (Sweet). Fruit large, black, heart-shaped. An old time variety and probably the most popular of the sweet Cherries.

GOVERNOR WOOD. (Sweet). Medium size; pale yellow with pink blush. Fruit juicy and of rich flavor, making it a valuable table Cherry. Ripens first to middle of May.

EARLY RICHMOND. (Sour). An excellent bearer, producing fruit of medium size, bright red. Thrives wherever Cherries can be grown and is splendid for canning. Last of May.

LARGE MONTMORENCY. (Sour). Similar to the preceding variety, but somewhat larger and not quite so acid. Ripens about ten days later than the Early Richmond. Very productive.

Large Montmorency Cherries.

Plums

The Japanese varieties seem more at home in the South than any other type and we recommend that they be planted in preference to any other type where it is desired to use the fruit while fresh, but for preserving purposes the Wild Goose, Shropshire Damson and Compass are all highly desirable, each of them possessing a flavor all its own.

The most suitable distance for planting Plums is 16 feet apart each way. Fairly high, well drained location is best. We recommend that Plum trees be planted in the Fall where possible, but they may be planted in the Spring if necessary.

PRICES:

FIRST CLASS: 4-5 feet, 75c each; \$6.50 per 10; \$60.00 per 100.

ORCHARD SIZE: 2-3 feet, tied in bunches of 10 and sold in multiples of 10, \$20.00 per 100; less than 100, 25c each.

WILD GOOSE. (Native). A standard variety for years. Fruit large, red, richly acid. Tree practically free from diseases and bears well. Ripens before the Japanese varieties.

RED JUNE. (Japanese). Fruit fair sized, dark red; flesh light yellow, sub-acid. A good dessert variety; semi-cling, ripening in June and July.

Burbank Plums.

ABUNDANCE. (Japanese). Large, oval-shaped, amber color changing to red. Flesh light yellow, tender and juicy, with small stone. Tree hardy with fruit ripening about a week later than Red June.

BURBANK. (Japanese). Fruit large, almost round. Skin deep red overlying yellow ground; flesh yellow, meaty and sweet. Tree bears young and abundantly. Fruit is excellent for canning and marketing. July.

WICKSON. (Japanese). The largest of the Japanese varieties. Skin deep maroon-red; flesh dull yellow, meaty and of good quality. Fruit keeps and ships well. July.

SHROPSHIRE DAMSON. Well known for its excellent preserving qualities. Deep purple skin, amber flesh. Tree vigorous and hardy and succeeds wherever Plums can be grown. August.

COMPASS CHERRY PLUM. Its name is derived from its being a cross between the Sand Cherry and the Miner Plum. Fruit about as large as a Cherry, bright red and acid. Tree bears young and abundantly; fruit is excellent for canning and preserving.

Compass Cherry Plums.

Apricots

One of the most delicious of all the fruits, but due to the fact that late freezes often catch the Apricot trees in bloom, causing a crop failure, we do not recommend planting large quantities of Apricots, but, by all means, there should be a few trees included in every home orchard.

Apricots must be planted on extremely high, well drained soil and a northern exposure is very desirable. Apricots, like all fruit trees, do best when planted in November and December. They may be planted 16 feet apart each way and must be carefully pruned and sprayed to secure best results. After planting, the trees should be carefully watched to prevent borers doing them serious damage.

PRICES:

FIRST CLASS: 4-5 feet, 75c each; \$6.00 per 10.

EARLY GOLDEN. Small, pale orange in color. Flesh yellow, sweet and juicy. Tree hardy and well adapted for southern planting.

ROYAL. Fruit medium to large size; yellow with orange cheek. Best for canning and drying.

Early Golden Apricots.

Japanese Persimmons

In the Japanese Persimmon we have a combination of beautiful foliage together with handsome fruit. The foliage is of a deep, rich, lasting green and the fruit of large size and brilliantly colored, remaining on the tree until well into the Fall which places the Persimmon in a class all by itself where a combination of beauty and utility is desirable.

The Japanese Persimmon is many times larger than the native variety and the tree requires but little room and very little care. For best results planting should be done in the Fall.

PRICES:

FIRST CLASS: 3-4 feet, 75c each; \$6.50 per 10; \$50.00 per 100.

TRIUMPH. Medium size; tomato-shaped; skin red, flesh yellow. Good quality for home use.

TANE NASHI. The most desirable of the Japanese varieties. Fruit large, light yellow changing to red when fully ripe. Seedless and with flesh of high quality.

Quince

Undoubtedly the Quince is the pearl of all fruits for preserving purposes, possessing a flavor which is quite distinct and very pleasing. The trees never attain great size. They may be planted 12 feet apart each way and are not at all particular as to their choice of soils, nor do they require a great deal of care.

PRICES:

FIRST CLASS: 3-4 feet, 75c each; \$6.00 per 10.

ORANGE. On account of its popularity we list only one variety of Quince. Fruit large, roundish, with short neck at stem. Bright yellow in color and of excellent flavor. Bears late and abundantly.

Figs

Due to the fact that the Fig is not entirely hardy it cannot be grown successfully in the North. Even in Northern Alabama Fig trees should be planted in a sheltered position and even then they may be killed to the ground by severe freezes, but if the dead wood is cut away, leaving the roots undisturbed, they will come out again and produce fruit the first season thereafter. Further south they may be planted in open or more exposed locations.

The trees should be planted from 12 to 14 feet apart each way, the distance being dependent upon the strength or fertility of the soil and when carefully planted the trees bear fruit first year after planting.

PRICES:

FIRST CLASS: 3-4 feet, 75c each; \$6.50 per 10; \$50.00 per 100.

BROWN TURKEY. Fruit medium to large size, pear-shaped. Skin coppery brown with tints of purple; flesh sweet and highly flavored. Hardy and recommended for planting in the South in general.

CELESTIAL. Small, violet colored fruit. Fine flavor, sweet. Unusually hardy and prolific.

Tane Nashi Persimmon.

Orange Quince.

Celestial Figs.

Nectarines

The Nectarine requires same soil and cultural methods as does the Peach. The trees resemble the Peach both in foliage and habit of growth. Fruit is much smaller than the Peach, but of same shape and does not have the Peach fuzz.

PRICES:

FIRST CLASS: 4-5 feet, 60c each; \$5.00 per 10.

BOSTON. Bright yellow with red cheek; flesh yellow and sweet.

RED ROMAN. Greenish yellow with brownish red cheek. Flesh golden, firm and juicy. Ripens middle of August.

Mulberries

For shade in hog pastures and chicken yards Mulberries are ideal trees as they not only furnish ample shade, but the fruit serves as food for both hogs and chickens.

Mulberries are valuable as protection for Cherry orchards, as many birds prefer Mulberries to Cherries.

The trees should be planted 20 feet apart each way and once established, they require but little pruning or care.

PRICES:

FIRST CLASS: 4-5 feet, 75c each; \$6.50 per 10; \$50.00 per 100.

DOWNING. Fruit medium sized, purplish black. Tree hardy and vigorous, and not easily Winter killed.

NEW AMERICAN. A black Mulberry, similar to the preceding variety. Not quite so well known but considered by many to be the best.

HICKS. Probably the most popular of all the Mulberries. Often called overbearing on account of its heavy bearing. Berries black, sweet and well flavored.

Niagara Grapes.

DELAWARE. Borne in small, compact bunches; berry small, red. No variety can equal it for fine flavor.

DIAMOND. A greenish white berry borne in large, compact bunches. Berries tender, juicy and sweet. Vine free from mildew and a prolific bearer.

MOORE'S EARLY. An extra early, black berry. Fruit and bunch large. Ripens about two weeks ahead of Concord and is easily grown.

NIAGARA. One of the leading white Grapes. Bunch and berry large. Fruit tender, sweet and juicy; skin tough which makes it a good variety for shipping.

LUTIE. A very satisfactory Grape for southern planting. Fruit large, dark red, very sweet. Ripens just after Moore's Early.

Scuppernong or Muscadine Type

The Scuppernong or Muscadine Grape is entirely southern. The vines are not hardy very far north, but do wonderfully well all over the South. The fruit is not borne in bunches as are other Grapes, but are produced in clusters. This type of Grape is well adapted for trellis work as it makes a strong, vigorous growth.

PRICES:

Two-year plants, 50c each; \$4.00 per 10; \$35.00 per 100.

SCUPPERNONG. Berries medium to large, bronze color; flesh pulpy and sweet. Bears abundantly in clusters.

JAMES. Produces an extra large, black berry. Vine is a strong grower, free from diseases. Ripens after Scuppernong.

THOMAS. A medium sized berry borne in small clusters. Fruit dark red, juicy. Best for making grape juice.

Grapes

Where space is limited and soil not the best the Grape will give better results than most any other fruit and, of course, good soil, plenty of room and care will improve both yield and quality.

While not very choice as to soils the Grape prefers a well drained, slightly stony soil. Grapes should be pruned during the Winter months, December and January being the best time. The vines may be planted any time between October and April, although Fall planting is best.

PRICES:

TWO-YEAR PLANTS: 30c each; \$2.50 per 10; \$20.00 per 100.

CONCORD. This is considered the best general purpose Grape grown. Berry large, blue-black in color; flesh juicy and very sweet. More heavily planted than any other variety.

Concord Grapes.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Senator Dunlap Strawberries.

Strawberries

We have selected and are growing only the four most desirable Strawberries for planting in southern territory, varieties that are well suited for planting in wide areas and which will cover the season from early to late.

Strawberries require but little room and attention and will do well in any soil adapted to ordinary farm or garden crops. In preparing to plant Strawberries, the soil should be prepared to a good depth and enriched with well-rotted stable manure or good commercial fertilizer. For large plantings, the plants should be set in rows four feet apart and eighteen inches apart in the row, but in small plantings they can be successfully grown in rows two feet apart and fifteen inches apart in the row. The first year after planting all blooms should be picked off, forcing the growth into the runners. These runners should be trained on to the row, thereby forming a solid mat. The plants should have a covering of leaves or straw placed over them during the Winter. This covering should remain on in the Spring and will be found a great aid in keeping the fruit clean.

PRICES:

\$1.00 per 100; \$4.50 per 500, postpaid. By express, \$8.00 per 1000.

LADY THOMPSON. Berry medium to large size; pinkish-red, solid meated. An early ripener.

KLONDYKE. A dark red, medium sized berry of good flavor. Ripens in midseason and is fine for marketing.

SENATOR DUNLAP. Medium to large size; dark red, top-shaped. A prolific bearer ripening in midseason.

AROMA. Large size, dark red. Ships well, making it a good commercial sort. Ripens late.

Lucretia Dewberries.

Blackberries

The growing of improved varieties of Blackberries has proven quite profitable, the fruit of the improved berry being much larger and of finer flavor than the common wild berries. The greatest profit in Blackberries comes from having the fruit at a time when the wild fruit is not available. The two varieties which we are listing answer this purpose very well, indeed. Early Harvest ripens about ten days earlier than the wild Blackberry and Eldorado ripens after the wild berries are all gone, which permits the grower to command a good price for the fruit. Aside from the possibility of profit from a commercial planting, the convenience of having one's own berries close at hand is certainly worth the small investment of time and labor necessary.

Blackberries should be planted in rows six feet apart with the plants about three feet apart in the row. They should be frequently cultivated during the period when they are making their growth. When the young canes have reached the height of three feet the tops should be pinched out, which will cause them to branch and increase the next year's crop, as the fruit is always borne on the preceding year's growth. After the fruit has ripened and has been gathered, the canes bearing this fruit should be cut down to the ground, as they will not bear again and only take strength from the plant.

PRICES: 70c per 10; \$6.00 per 100.

EARLY HARVEST. Extra early and productive, producing berries of medium size, good quality. Finds a ready market, ripening about ten days before the wild berries.

ELDORADO. Large, sparkling, black fruit. Very sweet with small seed and core. Vines are hardy and productive, ripening rather late.

Eldorado Blackberries.

Dewberries

An extremely profitable berry and one which can be easily grown. The cultivated Dewberries grow to large size and are of much finer flavor than the wild variety, ripening between the close of the strawberry season and ahead of the blackberry season. The fruit always commands high prices on the market.

Plant in rows six to eight feet apart, setting the plants three feet apart in the row. After the crop is harvested, cut out and burn the old canes. When the young canes are about two feet high, pinch out the tips; this will make them branch, which increases the next year's crop.

PRICES:

\$1.00 per 10; \$7.50 per 100.

AUSTIN. Large, black berries of sweet flavor. An old variety that bears prolifically and is excellent for pie making.

LUCRETIA. Considered the best of all Dewberries, being of large size and well flavored. Plants are prolific and ripen before the blackberry.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Raspberries

Not a commercial fruit crop in this section, but well worth the necessary trouble. Raspberries do well planted along the fence in the kitchen garden and the varieties which we are listing will bear fruit in this section.

Raspberries should be planted in rows five to six feet apart and about three feet apart in the row. They should be given rich soil, well fertilized and should be carefully cultivated throughout the growing season. The fruit is always borne on the preceding year's growth; therefore, all old canes should be removed as soon as the fruit is ripened. This forces the growth into the current season's canes and will make the fruit much finer the following season.

PRICES:

75c per 10; \$6.50 per 100.

ST. REGIS. (Red). Sometimes called everbearing because it produces some fruit throughout the Summer. Fruit of fair size, and vine is valuable for its good bearing qualities.

CUTHBERT. (Red). Large berry, firm and juicy. The best Raspberry for general southern planting, often succeeding where other varieties fail. Ripens rather late.

CUMBERLAND. (Black). Large, firm, oval-shaped berries of good quality that stand shipping well. Vines produce over a long period and this is considered the best of the black Raspberries.

CARDINAL. Reddish purple fruit of good quality. Vines strong growing.

Blueberries

PRICES: 75c each; \$6.00 per 10.

Most of us recall the delicious Huckleberry pie of our youth. The Rabbit-eye Blueberry is a high-bush Blueberry indigenous to the South; regular and prolific bearer. Fruit bluish black with small seed, excellent flavor. Requires sour or acid soil. Plants bear young and the fruit ripens during the months of June, July and August. Unexcelled in pastry or as fresh fruit and our variety which is the genuine Rabbit-eye will command good prices on the market.

Cumberland Raspberries.

Special Varieties of Berries

The following two varieties of berries are of recent introduction and we are listing them for the second season because of their popularity. They came to us highly recommended and are proving themselves well worth a space in anyone's garden.

YOUNGBERRY. A berry that is practically new, being a hybrid of the Loganberry and the Austin Dewberry. Plants are vigorous, producing pink fruit which turns to wine color when fully ripe. The fruit has a distinct Raspberry flavor and is excellent for making jam and jelly. This variety came to us for the first time last season highly recommended by the Bureau of Plant Industry, Washington, D.C., and is proving itself quite desirable. Habit of growth very much similar to Dewberry. Price, \$1.50 per 10.

VAN FLEET RASPBERRY. A berry of recent introduction, being of vigorous growth and a prolific bearer. Fruit of medium size, dull red, sub-acid. Recommended for planting in the South. Not the finest flavored, but recommended strongly on account of its productiveness in the South where other Raspberries do not thrive. Price, \$1.00 per 10.

Conover's Colossal Asparagus.

Asparagus

Once established a bed of Asparagus lasts for many years. Wherever possible we recommend that this be planted in rows rather than beds. The rows should be opened 10 to 15 inches deep and filled in with about 4 to 6 inches of well-rotted stable manure, thoroughly mixed with top soil, additional soil being added to bring the prepared bed to within two inches of the surface, then plant, being careful to firm the soil thoroughly about the roots and covering with about two inches of good, rich, loose soil.

It is not wise to cut any of the first season's growth, but allow all stems to mature and make seed.

PRICES:

STRONG, TWO-YEAR CROWNS: \$1.00 per 25; \$3.00 per 100.

CONOVER'S COLOSSAL. A standard variety producing quantities of large, clear white, tender stalks. Valuable for home consumption and marketing.

COLUMBIAN MAMMOTH. Produces stalks of mammoth size and good quality. This variety is remarkable for its clear whiteness of stalk.

WASHINGTON. Practically new and rust-resistant. Grows rapidly, stalks are tender and of highest quality.

Rhubarb

This plant is classed with the vegetables and comes early in the Spring. The large stems of the leaves are used for pie making and stewing. Rhubarb requires a deep, rich soil and does best planted in rows four feet apart with the plants three feet apart in the row. Top dress in the Fall with stable manure and fork this under in the Spring.

PRICES:

25c each; \$2.00 per 10; \$12.00 per 100.

LINNAEUS. Produces medium sized, tender stems in the early Spring. This is the old reliable pie kind.

Pecans

From an investment standpoint and provision against old age, the Pecan stands alone, because the older the Pecan tree, the larger the crop it will produce. It is somewhat difficult to determine the age from planting at which the Pecan will come into bearing because so much depends upon the soil and the care the trees receive after planting, but with reasonable care and good soil the trees will begin bearing four years from planting and in six years should be producing fairly good crops.

The Pecan is somewhat more difficult to make live after planting than most any other tree and great care must be used in handling and planting, otherwise satisfactory results will not be obtained. Immediately upon receipt of the trees they should be thoroughly wet and planted with the least possible delay, being careful at all times to keep the roots wet. The Pecan tree grows a long tap-root, by this is meant a long, straight root with very few lateral branches. The tap-root should be cut off before planting, using a sharp knife and making a clean, smooth cut which will allow new roots to begin growth quicker than if the bruised end of the root is left on. The trees should be planted a trifle deeper than they stood in the nursery row. The soil should be tightly tramped in the hole until it is thoroughly filled, except the last few inches which should be left loose. The soil should not be banked around the tree, but a slight depression left to catch the water. If the soil is dry, soak thoroughly after planting, using at least a bucketful of water to each tree.

Success Pecan.

Frequent cultivation and ample fertilizer during the first few years will go a long way towards making the planting successful, as the aim for the first few years should be to produce growth rather than fruit. In planting Pecan trees alone 40 by 40 feet is a suitable distance for planting or 60 by 60 feet depending upon the quality of the soil as to the right distance.

Pecan trees cannot be shipped by mail.

PRICES:

FIRST CLASS: 4-5 feet, \$1.15 each; \$10.00 per 10; \$90.00 per 100. 2-3 feet, 90c each; \$8.00 per 10; \$70.00 per 100.

FROTSCHER. Medium to large sized nuts with plump, rich meat. Tree is hardy and of strong growth.

SCHLEY. Medium to large size. Nuts long, thin shelled with plump, kernels. Its excellent flavor makes it highly desirable for eating.

STUART. Nuts of good size, medium thin shells. Tree is hardy, strong growing and the most widely planted.

SUCCESS. Resembles Stuart but somewhat larger. Nuts thin shelled, full meat and highly flavored. Resistant to Pecan scab.

Schley Pecan.

Walnut

Walnut trees are valuable for shade purposes as well as for nuts and the variety which we are listing is quite beautiful as an ornamental tree for the lawn as well as for its highly flavored kernels. Walnuts thrive on a moist, fertile soil.

PRICE:
\$1.00 each.

ENGLISH WALNUT.

This tree is very attractive for ornamental purposes as well as for its highly flavored nuts. The nuts are of good size, thin shelled, with rich kernels. Bears somewhat later than the Japanese varieties.

English Walnut.

Chestnuts

PRICES: \$1.00 each.

AMERICAN SWEET. A native tree which is valuable for its small, sweet nuts. Also desirable as an ornamental tree and for its timber.

JAPAN MAMMOTH. Produces immense nuts which are borne in burrs containing two or three nuts each. Nuts not quite so highly flavored as the American variety. Tree is of dwarf habit of growth and this too is attractive for ornamental purposes.

American Sweet Chestnuts.

Landscaping Service

Three years ago we established a Landscaping Service, which was intended to assist in the planning and arrangement of the plants used by our customers in beautifying their property. This service we believe has been of considerable benefit and assistance to our customers, and again this season we are prepared to assist in selecting proper varieties and arranging them for best results. We do not make blue prints, but we furnish a pen and ink planting plan, which, if followed, will serve as well as a formal blue print. This service is free to our customers when they purchase the plants necessary for the carrying out of the plan from us. Our plan is as follows:

If you desire this sketch, write us and ask for a planting sketch blank, which will be sent you immediately, together with full instructions for filling it out. Fill out the blank as instructed, return it to us together with your check for \$5.00. We will make

the plan, showing the location of the plants together with a list of the plants required and the price (which will be the same as shown in catalog). On receipt of your order for the plants as outlined in the sketch, we credit your account with the \$5.00 which makes the plan cost you nothing.

Quite often we can make suggestions without the use of a regular plan, which may serve. Suggestions are free, but where it is necessary to make a sketch, we must make a charge as outlined above, as the making of a sketch requires considerable labor and some expense.

We urge that you read our "Terms and Conditions" carefully before ordering. All business concerns have certain rules. Our Terms and Conditions cover our method of doing business, and are a part of each and every transaction, and in fairness to ourselves and our customers we must abide by these Terms and Conditions.

Deciduous Shrubs

Unplanted homes, particularly foundation plantings, have been termed "barefoot" houses and we believe that this description is quite true. All too often the home owner erects a beautiful house but neglects the planting of shrubs around the house which serve to tie the house into the surrounding grounds, changing it from a house into a home. It has been conclusively proven that nothing adds more to the value of a home than judicious plantings.

Quite often the home owner is not familiar enough with the form and habits of shrubs to be able to get the best results from plantings. In this connection we offer our services and will be very glad, indeed, to help you work out details or offer suggestions for the betterment or improvement of your home through our Landscaping Service, as outlined above.

To our mind the foundation planting should be the first to consider. After this would come the planting of shade trees and then the development of corners and objectionable neighboring scenery. The first rule in landscaping is to avoid straight lines and sharp angles and the effort should be to arrange one's beds of shrubs for curves or irregular lines, as the intention is to soften rather than to accentuate straight lines and angles. It is always desirable to use plants with informal habit of growth, grouping several of the same variety together and allowing them to follow their natural habit of growth as far as possible. It is not well to crowd the planting, that is, to place plants too close together. The space between the plants should be not less than 24 inches and not more than 36 inches, the distance apart depending upon habit of growth and ultimate size.

One should not expect too much from their shrubs the first year after planting, as to secure best results the shrubs should have their tops pruned back at least half way before planting and that means that they will not be at their best until they have had one season of undisturbed growth. Most of the shrubs we offer will bloom the same year they are planted, provided they are planted carefully and are given proper care and attention after planting.

A careful selection from our list of varieties will give flowers of one variety or other throughout the entire Summer. The different shapes and colors of the foliage in the shrubs will also add to the beauty of the planting as well.

The shrubs we are offering are all strong, healthy, thrifty, two- and three-year-old plants.

DECIDUOUS SHRUBS—Continued.**Almond, Flowering - Amygdalus**

Dwarf in habit of growth and in early Spring the branches are heavily loaded with double, roselike blossoms. We can furnish either pink or white and when ordering please specify color desired. **Price, 75c each; \$6.00 per 10c.**

Althea - Hibiscus, Rose of Sharon

Tall, slender shrubs which are admirably suited for hedges and screening purposes. Blooms from early Summer until frost, giving a touch of color when other shrubs are through blooming. There are many varieties and colors, both double and single, but our list as given below covers the color range nicely.

Price, all varieties: 50c each; \$4.50 per 10.

ANEMONAEFLORA. Very large, double red.

ARDENS. Beautiful, double violet.

BICOLOR HYBRIDA. Double, white with beautiful purple center.

COELESTIS. Single, blue flower.

COMPTE DE HAINAUT. Double, pinkish white.

JEANNE D'ARC. Double, pure white and the best of the whites.

RUBIS. Single, bright red flowers.

TOTUS ALBUS. Single, pure white. Very beautiful.

Flowering Almond.

Japanese Barberry.

Barberry - Berberis

THUNBERGI (Japanese Barberry). An extremely attractive all-purpose shrub. Somewhat dwarf in habit of growth, grows in semi-shady, moist or dry locations and thrives under almost any soil conditions. Foliage deep green in Summer changing to red, orange and bronze in the Fall, followed by red berries which hang on well into the Winter. We highly recommend this for foundation planting, shrub borders or hedges. **Price, 50c each; \$4.50 per 10.** (Also see page 24 for hedge size).

ATROPURPUREA (Red Leaf Barberry). Similar to the Japanese Barberry in habit of growth but foliage is a bronzy red which turns to fiery red in the Autumn. Very beautiful when planted with other shrubs on account of its brilliant color. This shrub is practically new and requires full sun for best results. **Price, \$1.00 each; \$8.50 per 10.**

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Butterfly Bush - Buddleia

A very beautiful shrub which produces deep lavender flowers, similar to a lilac in form, in midsummer. In severe Winter the tops will freeze back to the ground, in which case the dead wood

should be cut off for the plant will come again in the Spring with renewed vigor and more blossoms for these are borne on the tips of every bit of new growth. This shrub is unique in that it attracts many butterflies. **Price, 50c each; \$4.00 per 10.**

Butterfly Bush.

Calycanthus Floridus - Sweet Shrub

An old-fashioned shrub sometimes known as Strawberry Shrub. Foliage dark green in Summer changing to yellow in the Autumn; flowers chocolate colored and spicy fragrant. Thrives under trees and in other shady locations. **Price, 60c each; \$5.00 per 10.**

Crape Myrtle.

DECIDUOUS SHRUBS—Continued.

Crape Myrtle - Lagerstroemia Indica

A well known old southern shrub. Leaves small and shiny with flowers borne in large panicles from midsummer until Fall. Shrub grows to large size. For the benefit of our customers who are not familiar with growing this shrub we wish to state that the Crape Myrtle is extremely slow to start growth after being transplanted and is very often the last shrub to put out in the Spring, therefore, if your plants do not start growth immediately in the Spring do not destroy them for if left undisturbed they will most always sprout out long after other shrubs are growing. We offer this in several colors: white, red, pink and purple. When ordering please specify color desired for where no preference is given we will ship pink. **Price, 75c each; \$6.00 per 10.**

Chaste Tree - Vitex Agnus Castus

Large growing shrub with showy, dark green leaves, deeply cut, star-shaped. Flowers delicate blue, borne in clusters on long spikes from terminal shoots and with spicy fragrance. Shrub blooms in midsummer. **Price, 75c each; \$6.00 per 10.**

Coralberry (Symphoricarpos Vulgaris)

Small, upright shrub with light green leaves. Flowers are small, rose colored, followed by an abundance of red berries which remain on during the Winter, making the shrub unusually attractive. Useful for planting on hillsides, banks and for border work. **Price, 50c each; \$4.00 per 10.**

Deutzia**DWARF DEUTZIA**

(*Deutzia gracilis*). A dwarf-growing, dense, bushy shrub fairly covered in early Spring with pure white, bell-shaped flowers. Excellent for border work in front of taller shrubs and does fairly well in shady locations. **Price, 50c each; \$4.50 per 10.**

PRIDE OF ROCHESTER.

An early blooming, tall growing shrub producing quantities of large,

double, white flowers, tinted pink on under side. The earliest blooming of the Deutzias. **Price, 50c each; \$4.50 per 10.**

CRENATA. Tall-growing shrub, producing in early Spring an abundance of pure white flowers. **Price, 50c each; \$4.50 per 10.**

Deutzia, Pride of Rochester. per 10.

Forsythia

(Golden Bell)

An early blooming shrub, producing quantities of golden yellow, bell-shaped flowers in the early Spring before the leaves appear. Fine for mass planting and hedges, and will thrive in most soils and situations. **Price, 50c each; \$4.50 per 10.**

Gold Flower

(Hypericum Moserianum)

An attractive shrub of dwarf, compact habit of growth. Small, yellow flowers resembling single roses borne in abundance throughout the Summer. Quite often this plant will freeze down to the ground in Winter but if the dead wood is cut off will come again in the Spring and produce an abundance of flowers. Valuable for border work in front of taller growing shrubs. **Price, 75c each; \$6.00 per 10.**

Calycanthus—Sweet Shrub.

Coralberry—Symphoricarpos Vulgaris.

Gold Flower—Hypericum.

DECIDUOUS SHRUBS—Continued.**Honeysuckle - Lonicera**

FRAGRANT BUSH HONEYSUCKLE (*Lonicera Fragrantissima*). A dependable, large, spreading old shrub bearing quantities of fragrant, creamy white flowers in mid-winter. Foliage remains on nearly all Winter. Sometimes called Christmas Honeysuckle. **Price, 50c each; \$4.00 per 10.**

JAPANESE BUSH HONEYSUCKLE (*Lonicera Morrowi*). Valuable for its quick growth and easy culture, thriving under most conditions. Flowers white, appearing in early Spring, followed by red berries. **Price, 50c each; \$4.00 per 10.**

RED TARTARIAN. Medium sized shrub with upright branches. Flowers light crimson in the early Spring followed by red berries. Easily grown and valuable for mass planting. **Price, 50c each; \$4.00 per 10.**

Hydrangea

HILLS OF SNOW (*Hydrangea Arborescens Grandiflora Alba*). A hardy shrub, producing large, pure white flowers from early Spring throughout the Summer. Large, roundish leaves of bright green. Very showy and desirable. **Price, 75c each; \$6.00 per 10.**

LARGE-FLOWERING HYDRANGEA (*Hydrangea Paniculata Grandiflora*). The old-fashioned Hydrangea and a favorite wherever grown. Shrub of medium size, bright green foliage; flowers pure white borne in large panicles. Prefers a fertile, moist, well drained soil. **Price, 75c each; \$6.00 per 10.**

OAK-LEAVED HYDRANGEA (*Hydrangea Quercifolia*). Large-growing shrub with light green leaves similar to an oak leaf. Pure white flowers in midsummer borne in huge panicles. In Autumn leaves take on bright autumnal colors. Thrives in partial shade with plenty of moisture. **Price, \$1.00 each; \$3.50 per 10.**

Honeysuckle—Lonicera**Japan Quince***(Cydonia Japonica)*

A large-growing shrub covered in early Spring with brilliant scarlet flowers, followed by small, fragrant, quince-shaped fruit. Foliage small, dark green and glossy. Adapted for planting in moist soils. **Price, 75c each; \$6.00 per 10.**

Jasminum**ITALIAN YELLOW JASMINE** (*Jasminum Humile*).

Japan Quince.

A shrub with bright green, arching branches and yellow flowers during the Summer. Nearly evergreen and adapted for planting on moist, loamy soil with plenty of sunshine. **Price, 75c each; \$6.00 per 10.**

NAKED-FLOWERING JASMINE (*Jasminum Nudiflorum*). Low-growing shrub, producing bright yellow flowers in midwinter before the leaves appear. Flowers are tubular in shape and borne in great profusion. Thrives in cool, shady locations where other plants are not easily grown. **Price, 75c each; \$6.00 per 10.**

Large-Flowering Hydrangea.

DECIDUOUS SHRUBS—Continued.

Lilac - Syringa Vulgaris

PURPLE LILAC. The old-fashioned kind that everyone knows. Deep lavender flowers, fragrantly scented, with deep green foliage. Blooms in early Spring. Price, 75c each; \$6.00 per 10.

WHITE LILAC. Similar to the above variety but with white, fragrant flowers. Not quite so vigorous in growth as the purple variety. Price, 75c each; \$6.00 per 10.

Mock Orange - Philadelphus

CORONARIUS. Handsome shrub with large, deep green, lance-like foliage. Flowers waxy white, delightfully fragrant. Blooms early and is valuable for background or screening purposes. Price, 50c each; \$4.00 per 10.

GORDON'S MOCK ORANGE (Philadelphus Gordonianus). Vigorous in growth, profuse bloomer. White flowers, fragrant, blooming somewhat later than the Coronarius. Price, 50c each; \$4.00 per 10.

Paul's Scarlet Thorn

(Crataegus Oxyacantha Pauli).

A small tree and very attractive in Spring with its bright carmine-red flowers. The most showy of the Hawthorns and good for specimen planting. Price, 2 to 3 ft., \$1.50 each; \$12.50 per 10.

Pearl Bush

(Exochorda Grandiflora).

An upright shrub which takes its name from the early buds which resemble pearls. These buds, when open, form long sprays of pure white flowers which are attractive in the early Spring. Very showy in appearance. Price, 75c each; \$6.00 per 10.

Purple Lilac.
Spirea

DWARF WHITE SPIREA (Spirea Callosa Alba). Dwarf in habit of growth, narrow foliage, with pure white flowers borne in flat clusters nearly all Summer. One of the best dwarf, white-flowering shrubs. Price, 75c each; \$6.00 per 10.

LACE-LEAVED (Spirea Reevesiana). A shrub of beautiful form; foliage pale green on slender branches. Flowers double white, appearing in late Spring. Price, 50c each; \$4.00 per 10.

CRIMSON SPIREA (Spirea Anthony Waterer). This shrub is dwarf in habit of growth and upright. Flowers in flat clusters of rosy crimson at tips of branches. border work and for use in foundation planting. Price, 75c each; \$6.00 per 10.

BRIDAL WREATH (Spirea Prunifolia). A medium height shrub with graceful arching branches. Flowers small, white, borne in clusters all along the stems. Price, 60c each; \$5.00 per 10.

SNOW GARLAND (Spirea Thunbergii). A dense, fluffy bush on account of its feathery foliage which is yellowish green changing to red and orange in the Autumn. White flowers in early Spring. Valuable for low hedges or for massing. Price, 75c each; \$6.00 per 10.

BLUE SPIREA (Caryopteris Incana). A dwarf shrub of upright growth, producing lavender-blue flowers from midsummer until frost. Useful as a cut flower. Not entirely hardy but if frozen down to the ground will come again from the root. Price, 60c each; \$5.00 per 10.

Gordon's Mock Orange.

Very valuable for foundation planting.

Spirea Van Houttei.

BRIDAL BOWER (Spirea Van Houttei). The most popular of the Spireas, and we recommend it highly. Grows rather tall with spreading, drooping branches, white flowers in the early Spring in great profusion. Valuable for mass and foundation planting and hedges of this resemble banks of snow when in full bloom. It is perfectly hardy and desirable from every standpoint. Price, 50c each; \$4.00 per 10.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Crimson Spirea.

DECIDUOUS SREUBS—Continued.**Snowball - Viburnum**

COMMON SNOWBALL (*Viburnum Opulus Sterile*). Another well known old-time shrub. This shrub is strong growing, covered in Spring with large balls of pure white flowers. Of easy culture and very desirable. **Price, 75c each; \$6.00 per 10.**

JAPANESE SNOWBALL (*Viburnum Plicatum*). A very satisfactory shrub of compact growth with brownish green leaves. Snowball-like blooms borne in June. Fine for individual specimens or grouping. **Price, \$1.00 each; \$8.50 per 10.**

Snowberry—Symphoricarpos.

VARIEGATA. Not so rank in growth as the other varieties but very desirable for its handsome foliage which is variegated green and white. Flowers of pinkish white. **Price, 75c each; \$6.00 per 10.**

Witch Hazel - Hamamelis

Large shrub or small tree producing in late Fall a wealth of yellow, fringelike flowers. Valuable for its blooming period, coming in at a time when most other shrubs are through blooming. Adapted for planting in moist soil with partial shade. **Price, 60c each; \$5.00 per 10.**

TIE your house into the surrounding grounds. A house is not inviting without a planting of shrubs around the foundation. A great deal can be accomplished with little expense. Our Landscaping Department will help you solve your problems.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Snowberry - Symphoricarpos

Small shrub with arching branches. White flowers in Summer followed by clusters of large, white berries in Winter, making it conspicuous in any planting. **Price, 50c each; \$4.00 per 10.**

Sumac - Rhus

FRAGRANT SUMAC (*Rhus Aromatica*). A rambling native shrub with small foliage and spicy odor. Pale yellow flowers in early Summer followed by bunches of scarlet berries. Valuable for rock gardens. **Price, 75c each; \$6.00 per 10.**

Weigela

CANDIDA. A shrub with spreading habit of growth, producing white, bell-shaped flowers in early Spring. **Price, 60c each; \$5.00 per 10.**

EVA RATHKE. Smallest growing of the Weigelas. Similar to the above in form of flower but a deep, glowing red in color. Very beautiful. **Price, 75c each; \$6.00 per 10.**

ROSEA. The most widely planted of the Weigelas. Branches are drooping, and in the early Spring, when covered with an abundance of deep pink, bell-shaped flowers are exquisite. **Price, 60c each; \$5.00 per 10.**

Weigela Rosea.

Japanese Snowball.

Coniferous Evergreens

The Coniferous Evergreens are valuable both for foundation planting and to be used on the lawn as specimen plants. Pleasing effects may be secured by the planting of tall or pyramidal formed evergreens at corners and between windows; smaller growing or more dwarf varieties should be planted immediately in front, tying the house and the planting into the lawn. For foundation work the best of the tall growing varieties are the Pyramidal Arbor-Vitae, English and Irish Junipers; and for the foreground, Dwarf Golden, Bonita and Globe Arbor-Vitae, Pfitzeriana, Stricta and Tamariscifolia Junipers are the best, while Cedrus Deodara and American Hemlock make the two best plants for specimen work on the lawn.

In arranging the evergreen planting the tall-growing varieties should be placed at the back of the planting with the lower growing varieties in front and space should be given to allow full development after the plants have made their natural growth. It is not advisable to plant Coniferous Evergreens in shady locations, as they require plenty of sunshine to bring out the best in them, both in color and form.

All of the Evergreens we offer will be shipped with ball of earth and burlap around each individual plant. In planting, the burlap and earth should be left around the plant and the ball of earth must be left undisturbed. This adds to the weight of the plants and where quantities are ordered, we recommend that they be shipped by freight rather than express.

We are always glad to help with suggestions as to arrangement of plants and will be glad to furnish more detailed information on the varieties we are listing. Please refer to page 13 for information regarding our Landscaping Service.

Evergreens cannot be shipped by parcel post.

Arbor-Vitae

DWARF GOLDEN (*Biota Aurea Nana*). A dwarf, cone-shaped, compact-growing variety. Foliage green with distinct golden tinge, deepening towards outer tips of branches. Admirably suited for small gardens, cemetery lots, window boxes and urns. Price, 12 to 15 in., \$2.00 each; 18 to 24 in., \$3.00 each.

PYRAMIDAL GOLDEN (*Biota Aurea Conspicua*). Of pronounced pyramidal habit of growth; foliage a deep golden yellow. One of the most attractive of the pyramidal-growing Arbor-Vitae and very beautiful. Used in group plantings with the dark-foliated varieties on account of its contrasting foliage. Price, 18 to 24 in., \$2.25 each.

BONITA. Similar to the Dwarf Golden in habit of growth, but a good solid green in color. Suitable for the same purposes as the Dwarf Golden which is listed above and very desirable. Price, 18 to 24 in., \$2.50 each.

Dwarf Golden Arbor-Vitae.

Bonita Arbor-Vitae.

CHINESE (*Biota Orientalis*). Pyramidal in form, compact in growth and a bright green in color, which it holds well into the Winter. Valuable where a tall-growing evergreen is wanted. Price, 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$3.00 each.

GLOBE (*Thuya Occidentalis Globosa*). A compact, dwarf growing variety. Globe in shape; bright green foliage in Summer but in Winter after severe cold weather is inclined to take on a brownish tinge. This is not to be taken as an indication that the plant is dying, for if left undisturbed will regain its color in the Spring. Desirable for tub planting and for edging taller growing evergreens. Price, 12 to 18 in., \$2.00 each; 18 to 24 in., \$2.75 each.

PYRAMIDAL (*Thuya Occidentalis Pyramidalis*). A very popular, tall, pyramidal grower. Its foliage is bright green and branches graceful, but like the Globe Arbor-Vitae, is inclined to become discolored after severe cold weather, but will regain its color and is really the hardiest and most desirable of the green pyramidal varieties. Price, 18 to 24 in., \$1.50 each; 3 to 4 ft., \$3.00 each.

AMERICAN (*Thuya Occidentalis*). The native Arbor-Vitae and popular because of its easiness to transplant. Conical in shape, fairly compact and a light green in color. This variety does not hold its color during the Winter as well as some of the other varieties but is quite popular for its many other good qualities. Price, 18 to 24 in., \$1.50 each; 30 to 36 in., \$2.50 each.

ROSEDALE (*Biota Rosedale*). A broad, cone-shaped evergreen with blue-green foliage of a very fine texture. Attains a height of 3 to 4 feet and is a very attractive evergreen. Price, 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.50 each.

BAKER'S COMPACT (*Thuya Orientalis Bakeri*). A fine pyramidal type which is unexcelled for its tall, columnar growth; foliage soft light green. The plant while small is somewhat irregular in form but when it attains a height of 3 or 4 feet fills out, forming an almost perfect pyramid. This variety is vigorous in growth and its good color makes it distinctive. Price, 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$6.00 each.

Cedar - Cedrus

DEODAR (*Cedrus Deodara*). A large-growing evergreen and one of the most beautiful we have to offer. Grows rather rapidly; foliage a silvery green with graceful, drooping branches. Valuable as a specimen or for blending in clump plantings with other varieties. Price, 24 to 30 in., \$2.50 each; 3 to 4 ft., \$4.00 each; 5 to 6 ft., \$6.00 each.

Savin Juniper.

PFTZER JUNIPER (*Juniperus Pfitzeriana*). Finest of all evergreens for foundation and border planting. Low growing, irregular form; foliage green with slight blue tinge. Easily grown and desirable from every standpoint. Price, 18 to 24 in., \$2.50 each; 2 to 3 ft., \$3.50 each.

VIRGINIA BLUE CEDAR (*Juniperus Virginiana Glauca*). Of compact, symmetrical habit of growth. Foliage silvery blue and one of the best of the blue types of evergreens. Desirable for specimen planting and succeeds in almost any situation. Price, 2 to 2½ ft., \$3.50 each.

SCHOTT'S RED CEDAR (*Juniperus Virginiana Schottii*). A tall, pyramidal-growing variety with foliage of bright green. Compact in habit of growth and stands trimming well. Grows rapidly and thrives in full sun. Price, 2 to 2½ ft., \$3.50 each.

SAVIN JUNIPER (*Juniperus Sabina*). Of somewhat drooping habit of growth with dark green foliage. Desirable where a low-growing evergreen is wanted and does well in almost any soil. Price, 15 to 18 in., \$2.00 each; 18 to 24 in., \$3.00 each.

Retinispora

GOLDEN CYPRESS (*Retinispora Plumosa Aurea*). Pyramidal in habit of growth; feathery foliage of golden green. At its best when sheared and popular for contrast planting in lawn groups. Price, 18 to 24 in., \$2.00 each; 2 to 3 ft., \$3.00 each.

GREEN CYPRESS (*Retinispora Pisifera*). Identical in its habit of growth to the Golden Cypress, but with bright green foliage. Of rapid growth and valuable for foundation planting. Price, 18 to 24 in., \$2.00 each; 2 to 3 ft., \$3.00 each.

American Hemlock.

Juniper - Juniperus

ENGLISH JUNIPER (*Juniperus Communis*). Pyramidal in form with slightly drooping branches. Feathery foliage of grayish green; dense growing. May be trimmed for use in formal plantings. Price, 18 to 24 inches; \$1.00 each; 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$3.50 each.

IRISH JUNIPER (*Juniperus Hibernica*). An erect, pillar-like grower. Foliage deep green with blue-green cast. Valuable for formal plantings. Price, 18 to 24 in., \$1.25 each; 3 to 4 ft., \$2.50 each.

STRICTA JUNIPER (*Juniperus Excelsa Stricta*). Very desirable for formal plantings. A low, bushy variety with grayish green foliage. Retains its shape for several years after planting. Price, 15 to 18 in., \$2.00 each.

TAMARISCIFOLIA JUNIPER (*Juniperus Tamariscifolia*). A low, trailing, somewhat spreading type. Foliage compact, bright green. Thrives in moist, fertile soil and is ideal for edging evergreen plantings. Price, 12 to 15 in., \$2.00 each; 18 to 24 in., \$3.25 each.

Irish Juniper.

Norway Spruce.

PLUME-LIKE CYPRESS (*Retinispora Plumosa*). A rapid growing variety with graceful drooping branches of bright green, plumelike foliage. Thrives in most soils and situations. Price, 18 to 24 in., \$2.00 each; 2 to 3 ft., \$3.00 each.

VEITCH SILVER CYPRESS (*Retinispora Veitchii*). A very showy type, its foliage being of silvery blue-green. Not quite so strong a grower as the preceding varieties, but valuable for its beautiful color. Price, 18 to 24 in., \$2.50 each; 2 to 3 ft., \$3.50 each.

Spruce - Picea

NORWAY SPRUCE (*Picea Excelsa*). The most popular of the Spruce family on account of its hardiness. Of rapid growth and easily transplanted. Dark green foliage in form of needles; pyramidal in shape. Fine used as specimens and largely planted. Price, 18 to 24 in., \$1.50 each; 2 to 3 ft., \$2.50 each.

COLORADO BLUE SPRUCE (*Picea Pungens Glauca*). Of beautiful pyramidal form, graceful; foliage composed of intense steel-blue needles which fairly sparkle. Hardy, easily grown and very desirable. Price, 12 to 15 in., \$2.50 each; 15 to 18 in., \$3.50 each.

Hemlock - Tsuga

AMERICAN HEMLOCK (*Tsuga Canadensis*). This is considered the best of all evergreens. It is adapted for specimen planting if allowed to grow naturally; if sheared, desirable for foundation planting. Foliage deep green with branches sweeping and graceful. If you are in doubt as to what evergreen to plant we highly recommend this. Price, 18 to 24 in., \$2.50 each; 2 to 3 ft., \$3.50 each.

Evergreen Shrubs

Evergreen Shrubs or Broad-Leaved Evergreens are highly desirable in all plantings or beautification plantings, as quite a few of the varieties we are listing will thrive in somewhat shady locations where Coniferous Evergreens cannot be used. A large majority of the Evergreen Shrubs have not only beautiful foliage but flowers as well; *Abelia grandiflora* being one of the outstanding flowering Evergreen Shrubs. We consider the *Abelia* one of the most desirable of the entire list.

As a background for flowering shrubs or for the dwarf-growing conifers, Evergreen Shrubs will be found highly desirable. Outstanding in this list would be the Privets or Ligustrums. Either of the varieties we are listing will be found very appropriate for this use.

We ship all of the Evergreens that we are listing, with the exception of *Abelia*, with ball of earth and burlap and which should not be removed at time of planting. The burlap soon rots away and is placed on the plants to retain the soil and prevent breakage of the minute feeding roots which are so essential to the life of the plant. In planting Evergreen Shrubs one should use every care to firm the earth around the roots or ball, as the case may be, and after planting water should be used freely.

We will be glad to help in the arrangement of your planting. Please refer to page 13 for information regarding our Landscaping Service.

Evergreen Shrubs cannot be shipped by parcel post.

Abelia Grandiflora

We cannot recommend this too highly. Foliage small, dark green and glossy, borne on graceful, arching branches which show distinct red color. From May until frost the plant is covered with small, pinkish white, bell-shaped flowers. Unless Winter is quite severe the plant will hold its foliage throughout the year and in the Fall takes on bright autumnal color to the leaves. Sometimes in shipping the foliage is lost, but this is not an indication that the plants are in bad condition, for they will regain foliage after planting. For our customers who are not familiar with this plant we also wish to state that the *Abelia* is very slow to come out after being transplanted and we urge that plenty of time be given the plants to become established. Excellent for foundation planting and widely used. **Price, 75c each; \$6.00 per 10.**

Indian Azalea

Exquisite evergreen shrubs adapted for southern planting only, not being hardy out-of-doors in the North. Flowers large and produced in profusion.

Indian Azalea.

Abelia Grandiflora.

The most desirable location for planting is in well drained soil in which quantities of leaf mold have been mixed. We can furnish in white, pink or red, and when ordering please specify color desired. **Price, 8 to 12 in., \$1.25 each.**

Aucuba

GREEN AUCUBA (*Aucuba Japonica*). Medium sized plant with broad, dark green, pointed leaves. This variety produces quantities of oblong fruit, about a half inch in length, in clusters. The fruit is a bright crimson deepening to purple, resembling the fruit of the plum. A very pretty ornamental and valuable for planting in urns or in mass planting. **Price, \$1.00 each.**

GOLD DUST SHRUB (*Aucuba Japonica Variegata*). An ornamental shrub of medium height. Its main beauty lies in its leaves which are large, dark green spotted and flaked with yellow. This variety will withstand dust and smoke and prefers a moist, shady location. **Price, \$1.25 each.**

Evergreen Barberry

DARWIN'S BARBERRY (*Berberis Darwini*). A small shrub with slender branches. Leaves small, rich, glossy green; in Winter turn to bright red. In Spring plant produces golden yellow flowers followed by blue-black berries. Bush is prickly, somewhat like the Holly and highly ornamental. **Price, \$1.00 each.**

WILSON BARBERRY (*Berberis Wilsonae*). Very hardy shrub with small, gray-green foliage, turning to brilliant bronzy red in the Fall. Flowers yellow borne in clusters, followed by salmon-red berries in the Fall. **Price, \$1.00 each.**

Southern Camellia - Camellia Japonica

A favorite southern evergreen shrub with exquisite glossy green leaves and flowers of various rich shades, borne on short, thick stems. Winter blooming and not hardy in the North. We can furnish in several colors which are single red, single variegated or double white and double variegated. Please specify color wanted when ordering. **Price, 12 in., \$1.50 each; 18 in., \$2.50 each.**

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

EVERGREEN SHRUBS—Continued.

Cape Jasmine - Gardenia Florida

A desirable medium height shrub; large, thick, glossy green leaves and waxy white blossoms of great fragrance. Hardy out-of-doors as far north as Nashville, Tennessee, but there sometimes the tender shoots are killed back several inches in severe freezing weather. **Price, 85c each; \$7.50 per 10.**

Carolina Cherry - Prunus Caroliniana

Large shrub with dark green, glossy foliage; flowers yellowish white appearing in the Spring. Desirable for screen planting or for specimens. Grows quite large, is entirely hardy and prefers full sun with good drainage. **Price, 18 to 24 in., \$1.00 each; 3 to 4 ft., \$2.00 each.**

English Laurel - Prunus Laurocerasus

A medium sized shrub with broad, shining rich green foliage. Blooms occasionally and flowers are somewhat inconspicuous. Very valuable for foundation work on account of its attractive foliage and forms a dense evergreen background. May also be used for specimen planting and is adapted to shearing. **Price, 18 to 24 in., \$1.50 each.**

Cotoneaster

ACUTIFOLIA. Tall-growing shrub with slender, spreading branches. Dark green, glossy foliage and black berries in the Fall make it a handsome evergreen shrub. Valuable for use in mass planting. **Price, \$1.00 each.**

FRANCHETI. A rapid growing, spreading shrub with upright branches. Leaves of medium size, green on top with silver underneath. In Winter the bush is adorned with orange-red berries, somewhat scattered over the branches. **Price, \$1.00 each.**

HORIZONTALIS. This variety grows flat on the ground and could easily be classed a trailing shrub. Leaves very small, dark green; bright red berries in abundance. An excellent evergreen shrub and fine for bordering purposes. **Price, \$1.00 each.**

MICROPHYLLA. A low, dense, spreading shrub with small, round, shining leaves of dark green. White flowers followed by red berries borne along the stems. Entirely evergreen and fine for border work. **Price, \$1.00 each.**

SIMONSI. Similar to the Microphylla but of upright growth and bushy. Will hold its berries all Winter. **Price, \$1.00 each.**

Dwarf Boxwood - Buxus Suffruticosa

A border plant of slow habit of growth and one that never grows very tall. Ideal for bordering walks, gardens and for edging borders. May be kept trimmed for formal use or allowed to grow naturally. **Price, 20c each.**

Elaeagnus Reflexa

Large leaves, dark green on top side, mottled brown on under side. Flowers slender, drooping beneath the foliage. This variety grows rather tall, is hardy and valuable for screen planting or lawn specimens. **Price, 18 in., \$1.00 each.**

Euonymus

JAPONICA. A compact, upright evergreen with large, glossy, dark green foliage. May be trimmed to any form or height desired. Very hardy, easily grown and an excellent foliage plant. **Price, \$1.00 each; \$9.00 per 10.**

SIEBOLDIANA. One of the best of the Euonymus family. An upright, graceful grower, bearing seed pods from which red seed are suspended in late Fall and Winter. Highly desirable for mass planting. **Price, 75c each; \$6.00 per 10.**

Mahonia

AQUIFOLIA. A low-growing evergreen with leaves similar to Holly, thorny-edged, bright green changing to crimson, orange and bronze in the Fall. Yellow flowers in late Winter followed by blue-black berries. Fine for mass planting and thrives in semi-shady locations. **Price, \$1.00 each.**

JAPONICA. Similar to the Aquifolia in habit of growth. Large leaves, thorny-edged; bell-shaped, yellow flowers in January and February, followed by purple berries similar to grapes. Thrives in well drained soil with partial shade which makes it valuable for planting with taller growing plants which will furnish sufficient shade. **Price, \$1.00 each.**

Nandina Domestica

Upright in habit of growth, medium height. Narrow, pointed leaves, rich red when young, turning to dark green when fully matured and which take on bright colors during the Fall. White flowers followed by red berries in clusters which remain on well into the Winter. Excellent for landscape work and thrives in fertile soil, with good drainage. **Price, \$1.25 each.**

Photinia Serrulata

A large shrub with large, shining foliage which frequently turns crimson and bronze in the Winter. White flowers borne in large trusses similar to the Elderberry, followed by red berries. In the Spring the young shoots are of light green which produces a contrasting effect with the dark foliage. Thrives in well drained soil with some sun. **Price, \$1.25 each.**

Privet- Ligustrum

JAPANESE (Ligustrum Japonicum). A rapid growing, upright shrub with large, dark green foliage covering the plant from ground to tips of branches. White flowers in early Spring followed by clusters of blue-black berries. Grows rather tall and stands trimming well. **Price, \$1.00 each; \$8.50 per 10.**

GOLDEN LEAF PRIVET (Ligustrum Marginatum Aurea). Similar in habit of growth to the Japanese Privet, but with thick, waxy, golden leaves which make it unusual. Very desirable for planting in combination with the green leaved varieties. **Price, \$1.50 each; \$12.50 per 10.**

LUCIDUM (Ligustrum Lucidum). A compact, graceful plant with dark green, glossy foliage and white flowers, which are rather inconspicuous. An ideal foliage plant, evergreen and highly desirable for foundation and mass planting. **Price, \$2.00 each; \$17.50 per 10.**

NEPAUL (Ligustrum Nepalense). This shrub is somewhat spreading in habit of growth, very graceful. Foliage thick, shiny dark green; small white flowers followed by blue-black berries borne in clusters. Immune from insect pests, easily grown and valuable for massing and specimens. **Price, \$2.00 each; \$17.50 per 10.**

GOLDEN CALIFORNIA PRIVET (Ligustrum Ovalifolium Variegatum). A vigorous, compact grower. Leaves beautiful shade of yellow when young and when fully formed are variegated green and creamy white. Valuable for showy hedges and for variegation in mass planting. **Price, 75c each; \$6.00 per 10.**

Pyracantha

LALANDI (Firethorn). Dwarf-growing shrub with slender branches and numerous short thorns. Foliage rich, dark green; clusters of white flowers in Spring followed by an abundance of orange colored berries which remain on the plant all Winter. **Price, 75c each.**

Viburnum Tinus - Laurustinus

This well known, upright-growing shrub produces creamy white flowers in February. Splendid for ornamental hedges and attains a height of 4 to 5 feet. **Price, \$1.00 each.**

Climbing Vines

Our list of Climbing Vines is made up with the idea that each vine will serve a particular purpose better than others. True, we do not have a long list of Climbing Vines, but in our list will be found the most desirable for every purpose. For rock work we recommend Ampelopsis, either Boston Ivy or Virginia Creeper, although for permanency and beauty we believe that the Boston Ivy will be found most desirable. For large trellises or where there is a large area to be covered we recommend Honeysuckle, Kudzu Vine or Wisteria. For smaller trellises where beautiful flowers are desired there is nothing better than the Clematis and we direct your particular attention to the large-flowering varieties, Henryi, Jackmani and Madame Edouard Andre. The first year after planting, great care should be used in training the main leaders of your vines so that they may take proper form to carry out your final ideas.

Ampelopsis Veitchi—Boston Ivy.

Ampelopsis - Ivy

BOSTON IVY (Ampelopsis Veitchi). A vine that covers with overlapping foliage; self-clinging and will adhere closely to the smoothest surface. Leaves bright green, deeply cut and in Autumn change to bright colors of crimson and yellow. When once established requires no further care and is ideal for planting on stucco and brick walls. **Price, 50c each; \$4.00 per 10.**

ENGLISH IVY (Hedera Helix). A popular Ivy for planting in the South. Leaves large, glossy green, produced on rapid growing canes which will cling to walls or make dense covering for the ground. Thrives in either sun or shade. **Price, 50c each; \$4.00 per 10.**

VIRGINIA CREEPER (Ampelopsis Quinquifolia). One of the finest vines for covering tree trunks and walls. Large, green leaves changing to crimson in the Fall. Needs no support and grows rapidly. **Price, 50c each; \$4.00 per 10.**

Clematis

PANICULATA (Sweet Scented Clematis). Probably the most popular of the small-flowering vines. Flowers small, star-shaped, white in color and are produced in enormous quantities. Extremely fragrant and easily established. **Price, 50c each; \$4.00 per 10.**

HENRYI. Large, creamy white flowers freely produced. Not so rapid a grower as the Paniculata but highly desirable. **Price, \$1.00 each; \$8.50 per 10.**

JACKMANI. The best known of the large-flowering varieties. Large, deep purple flowers produced in midsummer. Requires partial shade. **Price, \$1.00 each; \$8.50 per 10.**

MADAME EDOUARD ANDRE. Large, crimson-red flowers. Vine is free growing and requires partial shade. **Price, \$1.00 each; \$8.50 per 10.**

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Lonicera Halliana—Hall's Japan Honeysuckle.

Honeysuckle

HALL'S (Lonicera Halliana). A strong, vigorous growing vine with cool-looking foliage which retains its color well into the Winter. Pure white flowers changing to yellow; fragrant. Blooms abundantly and the vine is easily established. **Price, 40c each; \$3.00 per 10.**

SCARLET TRUMPET (Lonicera Sempervirens). A beautiful vine with light green foliage; flowers coral-red, trumpet-shaped. Vine is very showy and valuable for use on porches and trellises. **Price, 40c each; \$3.00 per 10.**

Kudzu Vine - Pueraria Thunbergiana

The most rapid growing vine offered. Will cover fences, trellises or other objects in a short time. Leaves very large, dark green and of woolly texture, similar to a Pea Vine leaf. Dark purple flowers, rather sweetly scented. On account of its strong growth we do not recommend this for porch planting but is desirable for covering walls and outbuildings. **Price, 35c each; \$3.00 per 10.**

Wisteria

PURPLE (Wisteria Sinensis). A strong growing vine with pale green foliage. Flowers pea-shaped, light purple borne in drooping racemes in early Spring. A most desirable vine for southern planting. We offer grafted plants only which will insure blooming vines. **Price, 75c each; \$6.00 per 10.**

WHITE (Wisteria Sinensis Alba). Similar to the above variety but with white flowers. These plants also are grafted from blooming plants. **Price, 75c each; \$6.00 per 10.**

Wisteria.

Hedge Plants

Nothing adds dignity to one's home like a well kept, close-clipped hedge and where this effect is desired we strongly recommend the use of the Amoor River Privet, as we have found this to be the most desirable plant for the formal clipped hedge. Where a less formal effect is desired, Barberry, Spirea and Abelia will be found quite attractive, each one having particular qualities for various purposes.

There can be no question but that a hedge instead of a fence will be more beautiful and economical. The initial cost of the hedge is less than that of the average fence. The upkeep will also be far less and of course from an attractive standpoint there can be no comparison between the two, because as the average fence grows old it becomes unsightly and deteriorates, whereas a well kept hedge improves with age.

In planting a hedge, a trench fifteen inches deep should be dug and in this trench should be put 4 or 5 inches of well-rotted barnyard litter, which should be mixed with the soil. The plants may then be placed in the trench at proper distance and the earth filled in. To secure best results, pruning should be commenced at time of planting and kept up throughout the season.

Privet - Ligustrum

AMOOER RIVER (*Ligustrum Sinense*). We recommend this variety for southern planting. In this section almost entirely evergreen and adapted for planting over a wide range of soils and situations. Is an upright grower, producing quantities of fragrant, white flowers in long trusses in the early Summer; leaves are dark green, rather small. May be trimmed to any shape desired or allowed to grow naturally. Very attractive for formal hedges if shearing is practiced. **Price, 18 to 24 in., \$5.00 per 100; 2 to 3 ft., \$7.00 per 100.**

CALIFORNIA (*Ligustrum Ovalifolium*). Not as satisfactory as the Amoor River for southern planting, because of the fact that it loses its leaves during the Winter, but very popular in the North and East. Plant is an upright grower with dark green, glossy leaves. This also is adapted for shearing. **Price, 18 to 24 in., \$5.00 per 100; 2 to 3 ft., \$7.00 per 100.**

Abelia Grandiflora

For full description of this plant see page 21. It usually requires two seasons to perfect this as a hedge plant, but it is desirable from many standpoints. The foliage is retained during the Winter and takes on bright autumnal colors, while during the Summer is a bright, glossy green. Is at its best when allowed to grow naturally, with occasionally a pruning back of some of the taller and stronger canes which will cause the hedge to become very dense. This would not be so desirable for a formal hedge as would the Privet, but is extremely attractive for hedges and borders. **Price, 12 to 18 in., \$20.00 per 100.**

Amoor River Privet.

Barberry - Berberis

JAPANESE (*Berberis Thunbergi*). For full description of this plant see page 14. Very popular for hedges and requires practically no pruning. Grows to medium height, makes a dense hedge and while it loses its foliage during the Winter it retains the bright red berries which make it very attractive. When shipping the branches are usually defoliated, as this lessens danger of loss in transplanting. **Price, 12 to 18 in., \$20.00 per 100.**

Spirea Van Houttei

Full description of this plant will be found on page 17. This is a very desirable hedge plant both for its good foliage and its beautiful flowers. In Spring a hedge of this resembles a bank of snow, for the branches are literally covered with the white blossoms and after the flowers are gone is attractive for its deep green, graceful foliage. This, too, will require very little pruning, for it is at its best when allowed to grow naturally. **Price, 12 to 18 in., \$15.00 per 100.**

Japanese Barberry Hedge.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Roses

In describing our Roses we have made no attempt to paint word pictures that will not live up to the Roses themselves. Our descriptions are made from our own personal observations and are accurate descriptions of the plants and flowers. We have been large growers of Roses for many, many years, and have selected for our customers not only the best varieties for planting in the South, but have selected strong understocks and have given careful attention to the propagation so that we feel safe in promising absolute satisfaction from the planting of our Roses.

We have found that in some particular locations the soil or climatic conditions may cause a slight change or variation in color of some particular varieties, making them either lighter or darker than they are when grown under our local conditions. We think it well to mention this because hot sunshine will quite often discolor bright red until it shows more of a pink, or it may rob the yellow flower of some of its color, causing it to show a golden tint rather than a deep yellow. This is particularly true of the Spring and Summer flowers, but nearly always the Fall flowers, regardless of location, will come true to color and type.

Your Rose garden should be located where the plants will have plenty of sunlight and where the Roses will not be affected by large trees or shrubs, either shading them or drawing nourishment from the soil. Clay or sandy soil is best and there should be plenty of well-rotted manure worked into the soil before planting. The plants should be cultivated frequently and kept absolutely free of weeds and grass. All old and decayed branches should be cut off as the flowers are borne on the new growth only. Protect in Winter by covering with at least six inches of leaves or coarse manure, which may be removed or worked into the soil in the Spring.

You may plant any of the everblooming varieties with every assurance that each of them will bloom the first season after planting. All of the Roses we offer are strong, two-year plants.

ALL ROSES WILL BE PRUNED READY FOR PLANTING BEFORE SHIPMENT.

PRICES:

ALL EVERBLOOMING ROSES: 75c each; \$6.00 per 10.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Snow Queen Roses.

White Roses

ANTOINE RIVOIRE. Full and double in flower; creamy white, delicately flushed pink. Large, pointed buds of beautiful form.

BESSIE BROWN. Strong, free-blooming variety, producing large, full, double blossoms of creamy white, tinted flesh-pink near center. Buds borne on long, erect stems. Entirely hardy out-of-doors.

DOUBLE WHITE KILLARNEY. Similar to the Pink Killarney but with flower of pure white. Long, full buds of beautiful form and exquisite fragrance. Beautiful in open flower and highly desirable.

KAISERIN AUGUSTA VICTORIA. One of the best white Roses offered. Buds full, pointed, pure white with creamy tinge near base of petals, opening into a full, pure white flower of waxy texture. Fine, glossy green foliage. Blooms over a long period and is a great favorite.

SNOW QUEEN (Frau Karl Druschki). Unusually large flowers of pure white, waxlike in appearance, borne on bushes of strong growth. Stems thick, rather thorny with brilliant green foliage. This variety is sometimes called White American Beauty. Beautiful in bud or full flower; blooms in June and regularly throughout the Summer. A truly grand white Rose.

WHITE COCHET. Exquisite in form; flower pure white, delicately tinted pink on outer petals. Of delightful fragrance and good foliage. Buds borne on long, stiff stems excellent for cutting. Easily grown and adapted for out-of-door culture.

WHITE OPHELIA. Bud and flower borne on strong stems of average length; well formed, semi-double. Flowers white with slight pink tinge which disappears when full blown. Sweetly fragrant and continues in bloom over a long period.

Pink Roses

COLUMBIA. Produces extra large flowers and buds of clear pink deepening as it opens to a glowing pink. Flower lasts well and is very fragrant. Stems are long and stiff, which makes this a fine cut flower variety and it is well adapted for out-of-door culture.

JONKHEER J. L. MOCK. A giant Rose of clear pink, petals carmine underneath. Large, double, beautifully formed buds and flowers borne on erect, stiff stems. Delightfully fragrant and a Rose that has won much favor in the past few years.

KILLARNEY. One of the most gorgeous Roses grown. Strong, vigorous and perfectly hardy. Flowers very large, buds long and pointed. In color a brilliant, shining pink.

Jonkheer J. L. Mock Rose.

Radiance Rose.

PINK ROSES—Continued.

MRS. CHAS. BELL. Of the same type as Radiance and a strong grower. Flowers well formed, soft shell-pink with shading of salmon. A constant bloomer and excellent for garden culture.

PAUL NEYRON. The largest flowering of its color. Blossom is a deep rose-pink; very double and sweetly scented. Bush grows to large size and produces its flowers on thick stems which are almost thornless.

PINK COCHET. A popular old Tea Rose; carmine-pink with outer petals of silvery rose-pink. An abundant producer of exquisite buds and flowers, and is sure to please the most critical rose grower.

Madame Butterfly Rose.

RADIANCE. An excellent Rose of brilliant rose-carmine shaded with rich opaline tints. Beautifully formed buds, large petals delightfully fragrant. Stems long and erect and this is considered one of the very best pink Roses.

WILLIAM R. SMITH. A soft blending of salmon-pink, cream and rose make this an exquisite variety. Large flowers, full and double, beautifully formed buds. Plant hardy and vigorous.

Yellow Roses

ALEXANDER HILL GRAY. A strong, prolific bloomer; flowers well formed with high pointed center, deep lemon-yellow and of rich fragrance. One of the best pure yellow Roses offered.

DUCHESS OF LUXEMBOURG. An excellent yellow Rose of rare color, being of an apricot ground, shaded orange, yellow and pink. Very desirable.

ETOILE DE LYON. Large size and beautifully formed. Bright sulphur-yellow which blooms over a long period. Flowers are full, rich in coloring and fragrant.

Los Angeles Rose.

LADY HILLINGDON. A golden yellow in color, and unlike other yellow varieties, becomes deeper yellow each day after being cut, rather than lighter as is the tendency of other varieties of this color. Long, graceful stems and slender, pointed buds.

LOS ANGELES. A Rose of recent introduction that has proven very desirable for out-of-door culture. Beautiful color, which is a rich, flaming pink shaded golden yellow.

MADAME BUTTERFLY. A free bloomer of perfect form in flower and bud. The buds are a lovely shade of Indian-red, yellow at the base. Delightfully fragrant.

NATALIE BOTTNER. Delicate, creamy yellow; large, full and of perfect form. Embodies the superior qualities of Kaiserin and Druschki and is sometimes called Yellow Kaiserin. A lovely yellow Rose.

OPHELIA. In color a salmon-flesh, shading to rose at outer edge of petals. Beautiful buds opening full and double. Bush a strong grower, producing flowers on long stems. A thrifty grower and hardy in almost all sections.

SUNBURST. Probably the best known of all yellow Roses, and truly the yellowest variety offered. Flowers of fair size, beautiful orange-copper shaded to deepest golden. Buds long, pointed, borne on long stems. A good bloomer producing flowers over a long season; fragrant and brilliant in effect.

Red Roses

ETOILE DE FRANCE. Large flower of brilliant, velvety, clear, dark red with center of vivid cerise, borne on long, stiff stems. Heavy bronze-green foliage. A strong grower, free bloomer and entirely hardy.

FRANCIS SCOTT KEY. Large, full, globular shaped bud of deep red changing to cerise-red as the flower opens. Very double, well formed and a handsome variety. Excellent for bedding and mass planting.

GENERAL JACQUEMINOT. An old reliable red; free blooming, shining crimson and fragrant. Large, shapely buds of velvety appearance. Entirely hardy and a vigorous grower.

GRUSS AN TEPLITZ. Bright crimson with fiery red center, cup-shaped, semi-double flowers in clusters. A free bloomer, making the bush a blaze of scarlet.

HADLEY. In color a deep, velvety crimson which holds its color well throughout the blooming season. Flowers double with well formed buds and fragrance that is compared to that of the American Beauty. A strong grower with beautiful foliage.

HIS MAJESTY. Dark crimson shaded deep vermillion towards edge, overlaid with rich, velvety sheen. Flowers large, opening from high pointed center and delightfully fragrant. A vigorous, free bloomer with fine foliage. This Rose is sometimes known as Crimson Druschki, and it well deserves a space in every Rose garden, large or small.

Marechal Niel Rose.

NATIONAL EMBLEM. A Rose of recent introduction and extremely popular. Flowers a deep crimson overlaid velvety crimson and shading to vermillion towards edges. Buds long and pointed, carried on strong stems, opening full and double. Plants produce an abundance of blooms throughout the season and are showy on account of brilliant bloom and luster of foliage, which does not mildew.

RED RADIANCE. A bright, clear shade of pure red. In size, foliage and habit of growth is almost identical to the Radiance. An excellent bloomer, producing flowers from early Spring until freezing weather. Entirely hardy and a rose which we highly recommend.

Special Varieties

PRICES: \$1.00 each.

MARECHAL NIEL. A strong growing climber producing large, golden yellow buds and flowers in great profusion; rich Tea fragrance. A special favorite in the South on account of its hardy, vigorous growth. The finest of all yellow climbers.

SOUVENIR DE CLAUDIUS FERNET. In our opinion the finest of all yellow Roses. The only yellow Rose we have seen which held the deep sunflower yellow color despite the hottest sun. The flower is large, full and of handsome form; long bud carried on long, stiff stem. Foliage a brilliant green with but few thorns. Not an extremely strong grower, but a yellow Rose which we recommend highly.

General Jacqueminot Roses.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Climbing Roses

The use of Climbing Roses for screens and trellises is becoming more popular each year. The varieties we are listing are entirely hardy and will require no protection in the South. The general list will be found desirable for banking or covering fences and as a screen for unsightly objects, while the list of Special Climbing Roses will be found desirable not only for this purpose but for the flower as well, and we recommend the entire list with every assurance that they will prove satisfactory from all angles.

PRICES:

50c each; \$4.00 per 10.

CRIMSON RAMBLER. A popular rambler which is rapid growing, often producing canes reaching a height of ten to twenty feet in a single season; Flowers borne in clusters of rich crimson. Vine is very hardy and is excellent for massing and trellis planting.

DOROTHY PERKINS. Beautiful shell-pink color fading to a lovely deep rose which holds for a long time. Flowers sweetly scented, borne in clusters. Will make good growth in one season and is an equal to the Crimson Rambler in hardiness.

EXCELSA (Red Dorothy Perkins). Intense crimson-scarlet; double flowers in gorgeous clusters with glossy, shining foliage which is practically free from diseases.

FLOWER OF FAIRFIELD (Everblooming Crimson Rambler). Brilliant crimson, base of flower white. Blooms continuously in beautiful clusters from early Summer until frost. Highly desirable for its good blooming.

SILVER MOON. Very large; flowers of clear silvery white with bright yellow stamens. Blooms profusely on strong stems and is delicately perfumed. Foliage bronze-green, abundant and practically free from mildew. Exquisitely beautiful.

TAUSENDSCHOEN (Thousand Beauties). A Rose that comes to us from Germany and its name is derived from its many colors, which range from a flushed white to a deep rose with a glint of yellow. Flowers are borne in clusters and the foliage is handsome.

WHITE DOROTHY PERKINS. A pure white sport from Dorothy Perkins with which it is identical in habit of growth and foliage. This Rose has no equal as a white climber.

Special Climbing Roses

The following are six distinct types of Climbing Roses of proven merit; they deserve room in your collection and should you be a Rose lover you will be proud to have the blooms of these exquisite varieties to decorate your table. We highly recommend these six varieties and feel sure you will not be disappointed in them.

PRICES:

75c each; \$6.00 per 10.

Dorothy Perkins Roses.

CLIMBING AMERICAN BEAUTY. One of the grandest climbing Roses of recent introduction. Glossy, dark green foliage and large, rosy crimson flowers, sweetly fragrant. Blossoms borne on single stems and nearly the size of a bush Rose. Foliage is exquisite and not subject to insect pests. Blooms throughout May and June.

DR. WM. VAN FLEET. A delicate shade of flesh-pink deepening to rose-pink in the center. Flowers almost as large as those of a bush Rose with long, pointed buds, opening to immense size; sweetly perfumed. Wonderful bronze-green foliage.

CLIMBING K. A. VICTORIA. An ideal climber for the South, being vigorous in growth. Beautiful foliage, long, pointed pure white buds and pure white in open flower, which has a waxy appearance.

MARY WALLACE. A pillar Rose supporting itself by a bushy growth 6 to 8 feet high. Beautiful, long buds of clear rose-pink with salmon shading at base of petals. Bright green foliage free from disease. A Rose of merit and one which will attract much attention.

PAUL'S SCARLET CLIMBER. One of the most brilliant and satisfactory of all climbing Roses. Bright green foliage; extra large flowers of vivid scarlet which last for a long time. When in doubt as to what climber to plant you will make no mistake in selecting this one.

REINE MARIE HENRIETTE. An equal companion to the Marechal Niel. A sturdy climber, profuse bloomer, thriving in the South. Elegant bud with full, well formed flowers of deep cherry-red.

Dr. Van Fleet Roses.

Tausendschoen Roses.

Ornamental and Shade Trees

In the planting program around southern homes, provision for ample shade is quite essential and even in the small yard the low growing or semi-dwarf trees can be used to very good advantage. For street planting and where large permanent shade is required we recommend the Elm and Maple as being the most desirable for this purpose. For screen and to give sky-line effect, Lombardy Poplar is the most desirable. For the back yard or small yard where space is limited the Umbrella (Catalpa Bungei), Texas Umbrella and Weeping Mulberry will be found highly desirable. These are three of our most beautiful low-growing trees. We would also call special attention to the Flowering Dogwood, Flowering Peach and Redbud. These are all large-growing shrubs or small trees and furnish not only some shade but beautiful flowers as well.

Shade trees, like all other trees, need to be carefully planted and they should be pruned at time of planting, but once established will take care of themselves for a long time with little or no care.

If you are not entirely clear as to just what variety will do best for the purpose where you desire shade, we will be very glad to help you make the selection if you will tell us what space you have available and the character of the soil.

ASH, European Mountain (Fraxinus). Hardy tree; head dense and well formed; beautiful fernlike foliage. From July until Winter clusters of bright red berries intermingle with the foliage making the tree striking in appearance. Price, 6 to 8 ft., \$1.00 each; 8 to 10 ft., \$1.50 each.

BIRCH, White (Betula Alba). Tree of moderately quick growth, erect growing with slightly drooping branches; bark almost white. Prefers moist soil but will do well when planted on dry ground. Valuable for individual specimen planting. Price, 8 to 10 ft., \$2.50 each.

DOGWOOD, Red Flowering (Cornus Florida Rubra). Resembles the native White Dogwood in habit of growth and blooming period. Flowers of deep rose or light red and very showy. Price, \$1.75 each; \$15.00 per 10.

Silver Maple.

White Birch.

DOGWOOD, White Flowering (Cornus Florida). A native tree producing large, white, four-petaled flowers in early Spring. Foliage attractive all Summer, taking on bright coloring in the Fall, also red berries which hang on well into the Winter. Tree grows to medium size and is very attractive planted in shrub borders or in contrast with redbud. Price, 60c each; \$5.00 per 10.

ELM, American White (Ulmus Americana). A large, spreading native tree of rapid growth. Its arching branches and moderate sized leaves make it an ideal permanent shade. Thrives in a soil with plenty of moisture. Price, 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each.

FLOWERING PEACH (Amygdalus Persica). Large shrub or small tree which in early Spring before the leaves appear bears a profusion of roselike, double flowers. A beautiful ornamental tree adapted for planting on most soils. We can furnish in white, pink or red. When ordering please specify color desired. Price, 85c each; \$7.50 per 10.

MAGNOLIA grandiflora (Southern Evergreen Magnolia). A favorite of the South. Pyramidal in habit of growth. Leaves are evergreen, thick and firm; large, waxy white flowers heavily perfumed. Very valuable for planting in the South, but not hardy in the North. Price, 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$2.50 each.

MAPLE, Silver (Acer Dasycarpum). Because of its quick growth, good foliage and ease to transplant is exceedingly popular. Tree blooms in early Spring and is immediately followed by light green leaves, silvery underneath and remaining until late Fall. Valuable where a quick growing shade tree is desired. Price, 8 to 10 ft., \$1.25 each; 10 to 12 ft., \$1.75 each.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Prunus Triloba—Double-Flowering Plum.

ORNAMENTAL TREES—Continued.

MAPLE, Sugar (*Acer Saccharum*). The most popular of all the Maples for permanent shade. Tree grows to fair size, erect, conical shaped. Large, dark green leaves which are brightly colored in the Fall. Perfectly hardy and while not so rapid in growth as the Silver Maple cannot be excelled where permanent shade is required. **Price, 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each.**

MAPLE, Norway (*Acer Platanoides*). A large-growing tree, round and spreading in habit of growth. Foliage larger and darker than the Sugar Maple. Very desirable for lawn, cemetery and roadside planting or wherever a medium height tree is needed. **Price, 6 to 8 ft., \$1.50 each.**

POPLAR, Chinese (*Simonsi*). A medium height, bushy, upright growing shade tree of rapid growth. Foliage small, bluntly oval tapering towards stem; very dark green. Bark uniquely stained with red. Not so well known but is valuable in landscaping.

Umbrella Tree—*Catalpa Bungei*.

POPLAR, Lombardy (*Populus Nigra Italica*). Tall, slender tree reaching great height, easily transplanted and rapid growing. Spire-like in form, requiring very little space to spread, making it valuable where space is limited, for windbreaks or roadside planting. Quite formal in effect. **Price, 8 to 10 ft., 85c each; 10 to 12 ft., \$1.25 each.**

PRUNUS Fissardi (*Purple-Leaved Plum*). A tall shrub or small tree with compact leaves of rich, dark purple and maroon-red throughout the season. Planted largely for its attractive foliage and effective when combined with green-foliaged shrubs or ornamentals. **Price, 4 to 5 ft., 75c each.**

PRUNUS triloba (*Double-Flowering Plum*). Small-growing tree with long, slender branches on which appear in early Spring before the leaves are formed, an abundance of light pink blossoms. One of the prettiest early-flowering ornamentals grown. **Price, 3 to 4 ft., 75c each.**

REDBUD, Judas Tree (*Cercis Canadensis*). A native American tree covered in the early Spring before the leaves appear with pinkish red flowers. Foliage heart-shaped and very green. Quite beautiful when planted with White-Flowering Dogwood or as a background for evergreens. **Price, 5 to 6 ft., \$1.00 each; 6 to 8 ft., \$1.50 each.**

Redbud or Judas Tree.

REDBUD, Japanese (*Cercis Chinensis*). Similar to the native Redbud is this small-growing ornamental tree. Foliage heart-shaped and borne profusely; flowers double, reddish purple, appearing in the Spring before the leaves appear. **Price, 3 to 4 ft., 75c each.**

TEXAS UMBRELLA (*Umbrella China*). A rapid growing, umbrella-shaped tree of symmetrical form and dense, deeply cut, green foliage with small, lilac colored flowers during the Summer. Desirable where ornamental or low growing shade is needed. Adapted for planting in the South but not hardy in the North. **Price, 75c each.**

UMBRELLA TREE (*Catalpa Bungei*). A very small tree composed of a large head of leaves borne at the tip of a straight stem. The head is very symmetrical in shape, resembling an umbrella. Extremely attractive when planted in pairs along walks, drives or entrances. Does not grow rapidly but the large head of leaves gives the tree the appearance of being much larger. **Price, \$2.00 each.**

WEeping MULBERRY. Very ornamental, small tree of drooping habit of growth. Its long, slender branches curve gracefully to the ground, forming a dense, umbrella-shaped head. Foliage bright green and excellent for specimen planting. **Price, \$2.50 each.**

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Hardy Perennials

Considering the amount of the investment, Hardy Perennials give more than most any other plant, and are growing in popularity rapidly.

We have not attempted to give a long list of varieties which might have a tendency to confuse the prospective planter, but instead are listing only a few tested sorts, giving a very good range of colors and all of the varieties which we are offering will be found worthy of a place in anyone's yard.

Perennials need good, loose, rich soil and most of them require considerable moisture. The appearance of your perennial planting will be greatly improved if the old flower stems and dead leaves are all removed after the flowering period.

Perennial Phlox

In order to obtain best results, Phlox should be planted in the early Fall. In preparing the ground on which your Phlox are to be planted, a good quantity of barnyard manure should be spaded into the ground and thoroughly mixed with the soil, then plant, spacing the plants about 18 inches apart and covering with 1½ to 2 inches of good, loose soil. These plants will require frequent watering to be at their best and the varieties which we are listing are brilliant in color, exceedingly pretty and an addition to anyone's garden.

PRICES: 25c each; \$2.50 per dozen.

CHAMPS ELYSEES. Fine, rich, crimson; strong grower; highly desirable.

ECLAIREUR. Light rose-carmine with a tint of purple. An extremely long bloomer, lasting long into the Fall.

H. O. WIJERS. White with red eye; strong grower; free bloomer.

MRS. JENKINS. A very early, free-blooming variety; tall, strong grower. Flowers large, pure white.

R. P. STRUTHERS. Cherry-red suffused with salmon; strong grower and continuous bloomer.

Yucca

(Bear Grass or Adam's Needle)

This plant is unique in that its stiff, heavy foliage is evergreen and its creamy white flowers are produced on a stiff stem ranging 4 to 6 feet in height. Blooms during June and July and is adapted for many purposes, such as mass planting with shrubs, and if the flower spikes are cut out upon appearing, makes a beautiful foliage plant for planting in tubs. Price, 60c each; \$5.00 per 10.

Mrs. Jenkins Phlox.

Peonies

The Peony does best in a location sheltered from the long, hot, afternoon sun and an eastern exposure is preferable. The soil should be thoroughly prepared and enriched before planting. In planting the bulbs should not be placed deeper than two inches below the level of the soil and we caution you regarding this, as too deep planting will often cause the plants not to produce flowers. We recommend planting in October and November for best results, although satisfactory results have been obtained from plantings made as late as February or March.

We are listing only three varieties which cover the color range of white, pink and red, and we recommend these with every assurance that they will please.

PRICES: 50c each; \$4.50 per 10.

FESTIVA MAXIMA. Extra large; pure white flecked with crimson. A free bloomer and undoubtedly the best of the white varieties.

EDULIS SUPERBA. Large flowers of soft, rosy pink which are beautifully formed and fragrant. This variety is early and free blooming.

FELIX CROUSSE. Double flowers of flaming red, globular shaped and compact. Blooms somewhat later than the pink and white listed above.

Gladiolus

One of the most satisfactory bulbs for planting in the South. These flowers, which are of various rich colors and shades, make one's garden a thing of beauty and are unsurpassed for cut flowers. Gladiolus prefer a deep, rich soil, heavy fertilization and frequent cultivation. The bulbs should be set about three inches deep and a soil that is reasonably moist is best suited; also plenty of sunshine is required to bring out the brilliant colors of the flowers. Plant in early Spring about the time the trees come into leaf.

PRICES: 15c each; \$1.50 per dozen.

AMERICA. One of the best varieties for cutting. Color soft flesh-pink; flower of fine texture.

HALLEY. Large flowers of a delicate salmon-pink; an early blooming variety.

PANAMA. A rich rose-pink; of high quality and a prolific bloomer.

SCHWABEN. The best of all the yellow varieties; strong growing, producing erect spikes, with canary-yellow flowers with small garnet throat.

Peony, Edulis Superba.

German Iris

Commonly known as Flag Iris. Easily grown, long-lived plants that thrive on practically any soil and are perfectly at home in damp soil. Blooms in early Spring; flowers large and showy, produced in many colors and shades.

These plants are ideal for bordering walks and will produce wonderful effects. We list some choice varieties and when ordering kindly give name of varieties wanted.

PRICES: 25c each; \$1.25 per 6.

ALCAZAR. Light bluish violet; falls purple with bronze veins.

FLORENTINA ALBA. Standards white; falls white tinged yellow and blue.

LOHENGREIN. Uniform lilac-rose.

LORELEY. Standards light yellow; falls blue bordered with cream.

MAD. CHEREAU. White with frilled edges and purple veins.

MONSIEUR. Standards pale violet with deep violet falls.

Japan Iris

These are exquisite flowers from Japan. The large, wide, rather flat blooms are borne on tall, green stalks and are of so many varied colors it is difficult to describe them. They show every shade from pure white to deep purple and dark red, some daintily streaked and blotched with gorgeous colors. They well deserve a place in every garden, blooming in June just after the German Iris are through blooming. A moist soil is preferable. Our list of varieties covers the color range nicely and are listed to name and letter. When ordering, kindly give letter representing variety wanted, as this will help to avoid errors in filling orders.

PRICES: 25c each; \$1.25 per 6.

(A)—**GEKKA-NO-NAMI.** White, base of petals and veins yellow.

(B)—**HIZAKWA.** Purple with six frilled petals.

(C)—**SAKATA.** Delicate lavender, veined purple. Three petals.

(D)—**ZEDO KAGIN.** Rose with purple markings. Three petals.

(E)—**HO-O-JO.** Mahogany with purple shading. Six petals.

(F)—**SURPRISE.** Blue-lavender and mauve markings. Six petals.

Iris, Florentina Alba.

Cannas

Cannas are easily grown and will thrive in almost any soil but where a choice of soil is available, we recommend that it be rich, rather moist, not wet, with plenty of sunshine. The best time for planting the Canna is in the Spring, March and April being the best months.

The ground in which the Cannas are to be planted should be forked to a good depth and a thick coating of barnyard litter should be worked into the soil. This will greatly increase the size of the stalks and produce flowers of great beauty.

PRICES: 25c each; \$2.50 per dozen.

EUREKA. The best of the white varieties. Flowers large, delicate creamy white, foliage light green. A profuse bloomer.

HUNGARIA. Of rather dwarf, compact growth with green foliage; flowers a rich pink, borne in rich clusters throughout the season.

KING HUMBERT. Truly the king of Cannas. Its foliage which is of large size and deep bronze is striking; flowers are borne in great profusion and are a rich coppery scarlet. We know of no better general-purpose Canna.

MRS. ALFRED F. CONARD. Beautiful salmon-pink flowers, green foliage. Fine for cutting and beautiful when used in mass planting or for closely set beds.

YELLOW KING HUMBERT. A sport of King Humbert but with green foliage and golden yellow flowers dotted with markings of red. Being a sport of King Humbert, a certain percentage of these plants will go back to the parent and occasionally there will be plants with bronze foliage and scarlet flowers.

Mallow Marvel - Hibiscus

A perennial of shrublike growth with handsome, green foliage and giant flowers shaped like an Althea, produced throughout the Summer. The plant grows rapidly and is very beautiful massed in groups or intermingled with shrubs. We can furnish in assorted colors. Price, 40c each; \$4.00 per dozen.

Cannas.

If shipment is desired by parcel post, be sure to include enough money in your remittance to cover postage charges; the difference, if any, will be refunded promptly.

Concord
Grape.

Niagara
Grape.

Delaware
Grape.

Big 6 Grape Collection

Strong, Two-year Vines

This Big Six collection of Grapes consists of six extra fine varieties, one each of Diamond, Concord, Niagara, Lutie, Delaware, and Moore's Early. All are excellent varieties covering the season from early to late and the vines which we are offering are strong, two-year, well rooted and will be pruned ready for planting.

This collection of selected varieties will thrive in any southern planting.

BIG SIX COLLECTION—\$1.00, DELIVERED.

\$1.00
DELIVERED

Elberta Peach.

Special Fruit Collection

Six Selected Varieties Just
Right for the Small Place

2 Peach—2 Apple
1 Cherry—1 Pear

\$3.25
DELIVERED

To better acquaint you with our high quality fruit trees we are offering this collection which consists of 1 Mayflower and 1 Elberta Peach, 1 Early Harvest and 1 Delicious Apple, 1 Early Richmond Cherry and 1 Kieffer Pear.

These are splendid varieties for southern planting and will furnish fruit over the longest period possible. The trees are of large size, well rooted, first class in every respect and will be pruned ready for planting.

Special Price for the complete assortment as listed, \$3.25, DELIVERED.

Delicious
Apple.

(These collection orders apply only as listed, and no change can be made in the list of varieties).

1. Ophelia.
2. His Majesty.
3. K. A. Victoria.

4. Lady Hillingdon.
5. Pink Cochet.
6. Red Radiance.

Everblooming Rose Collection

\$3.00

Six Varieties, Strong Two-Year Plants

In this collection we offer you an assortment of strong, two-year Roses which we guarantee to bloom the first season after planting.

1. Ophelia. Salmon flesh, shaded rose.
2. His Majesty. Rich red.
3. K. A. Victoria. Beautiful white.

4. Lady Hillingdon. Golden yellow.
5. Pink Cochet. Rich pink with silver shading.
6. Red Radiance. Clear red.

The assortment of exquisite varieties which we are offering are perfectly hardy, are suitable for out-of-door planting and come to you pruned ready for planting.

DELIVERED

(This collection offer applies only as listed, and no change can be made in the list of varieties).