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F. W. BROW NURSERIES

Rose Hill, N.Y.

PLANT SHRUBS—HERE'S A REASON

"IT WAS THE BEAUTIFUL YARD THAT HELPED TO SELL THE PLACE."

This is what one of our customers wrote us:

"I have just lately sold my home and grounds that were well covered with plants, and in fact it was the beautiful yard that helped to sell the place."

The judicious planting of these inexpensive subjects adds greatly to the beauty of the home as may be seen by this illustration. \$5.00 will give you an effective planting like this.

EFFECTIVE PLANTING AT LITTLE COST—See how attractive these inexpensive plants make the house look in the above picture. Any house, large or small, old or new, can be placed in as beautiful environment as the one shown above at a small cost. We will send you the thirteen shrubs required to plant the above as illustrated for \$5.00. All plants will be carefully labeled and instructions enclosed with each order showing how to arrange them for the above effect.

BARBERRY THUNBERGI in the foreground, which can be used either for hedges or border effect. There is a charm about the Barberries hard to describe, and no more practical and beautiful shrub can be grown. Their masses of yellow or orange flowers are showy in spring. Their leaves color brightly in fall, the scarlet berries are persistent through most of the winter. They make a dense, low hedge, will stand any amount of shearing, are perfectly hardy and will grow in almost any place. We supply strong plants to form immediate hedge, 30c each, 12 for \$3.50; 100 for \$25.00. Smaller plants, 6 to 12 inches, 15c each.

Remember, We Sell Plants That Grow. See inside catalogue for Fruit and Tree Bargains at Less Than Half Agents' Prices.

Privet and Other Hedges will be found on Page 24 of this book.

FOR "QUALITY" TREES AND SHRUBS

F. W. Brow Nurseries
Rose Hill, N. Y.

Do Not Write Here

LOOK OVER THIS LIST BEFORE MAILING YOUR ORDER

and see if there is not something here that you want, and have omitted from your order.

ROSES

Have you ordered what you need for your arbor, trellis, arch or summer house?

Pages 29, 30.
HOUSE PLANTS

We have a choice variety of decorative plants. They lend a charm to your home and are inexpensive.

See pages 32 and 33 inside
back cover.

HARDY VINES

More sold each year, as people realize how they increase the value as well as the appearance of a home. Page 27.

BERRY PLANTS

These can be grown be-

tween trees in your orchard
and will more than pay you
for working of same.

Pages 15 to 18.

FRUIT TREES

We grow the leading varieties for orchard and garden use, and sell at less than half agents' prices.

See pages 4 to 14.

NAME		DATE
POST OFFICE	} R. F. D. } BOX	AMOUNT ENCLOSED
STREET		
COUNTY	STATE	\$

If your nearest express or freight office is different from Postoffice, give name of town or city where it is located. }

Only amounts less than one dollar may be sent in stamps. One and two cent stamps preferred.

BE SURE TO WRITE YOUR NAME AND ADDRESS PLAINLY

[illegible]

SPRING SHIPPING ENDS MAY 30th. ALL ORDERS RECEIVED AFTER THAT DATE WILL
BE HELD FOR FALL SHIPMENT IN OCTOBER.

Plants At Wholesale Prices

For Spring 1922

BUY DIRECT FROM THE GROWER

SAVE 75 TO 100 PER CENT AND GET BETTER PLANTS

39 YEARS propagating, growing, selling plants direct from the nurseries and shipping into every state in the Union, has given up an experience that will give you satisfaction in any dealings with us, and you can also be assured of getting the very best in the tree and plant line, as we guarantee that all trees and plants are strictly up to the grade ordered and will reach you in good growing condition, and will replace free, on proper proof being given that trees do not reach you as represented.

YOU SAVE 75 TO 100 PER CENT buying direct from the nurseries through this catalog, as you are saved the Agents' and Deliverymen's commission which you have to pay in the additional cost of the trees if you buy from tree agents. We do not employ Agents but sell only through this book to the growers for cash with order. Read what the U. S. Government Department of Agriculture says, in the Farmer's Bulletin, about buying trees and plants: "If the Farmer makes his purchase direct from the Nurseryman, he will save the expense of the middleman or agent and is less liable to the mistakes and injuries that will occur through repeated handling."

SEND YOUR ORDER EARLY and we will acknowledge it the same day as we receive it, reserving your plants and making shipment to you at the proper time for planting in your section, or we will make shipment at any time specified by you. **FULL PLANTING INSTRUCTIONS WILL BE SENT YOU WITH YOUR ORDER.** We will notify you when your shipment leaves our packing house. If shipment does not reach you within a reasonable time after you receive our notice of shipment, notify us and we will send a tracer after it from this end for you.

FREE FREIGHT AND EXPRESS. We pay freight and express charges on all orders amounting to \$10.00. If you do not want \$10.00 worth of plants get your neighbors to combine orders with you and get free delivery.

OUR GUARANTEE PROTECTS YOU. We guarantee our stock to be true to name and will cheerfully replace any that may prove untrue. No sale by us carries any further warranty, express or implied, and for any error we shall not be liable for more than the purchase price. A life's experience in propagating and growing trees and plants enables us to produce the best and pack same so that they will reach our customers in perfect condition.

TERMS—Cash with order before shipment. Our prices are figured on a cash basis. Any concern that allows credit has to charge higher prices to take care of losses and the extra office expenses which are sure to result.

HOW TO SEND YOUR ORDER. Make out your order on order sheet at the front of this catalog (if you cannot get one use any ordinary writing paper) and be sure to write your name and address plainly and correctly, giving express office, county and state, then give quantity of each variety wanted with catalogue price and enclose the total amount.

YOU CAN SAFELY SEND YOUR MONEY TO US. We refer to the First National Bank of Marcellus, N. Y., as to our reliability. Remittances may be sent by Postoffice or Express Money Order, Bank Draft, Personal Check or Registered Letter. Postage stamps will be accepted for amounts less than \$1.00. Do Not Send Money Loose unless by Registered Mail. We cannot be held responsible for cash sent loose in letters.

Our nurseries are inspected by the New York State Inspectors and a Certificate will be attached to each shipment, certifying that our trees are entirely free from all disease. Nurseries at Rose Hill and Geneva, N. Y.

References:

First Trust and Deposit Co. Bank, Syracuse,
N. Y.
First National Bank, Marcellus, N. Y.

American Express Company, Rose Hill, N. Y.
American Express Company, Geneva, N. Y.
Postmaster, Rose Hill, N. Y.

F. W. BROW NURSERIES

ROSE HILL, NEW YORK

Apples, the King of Fruit

The Apple is universally recognized as the most desirable fruit of the United States, because of its great varieties of delicious flavors, nutritious qualities and nutritive value. Whether as commercial crop or for the satisfaction of the family, a well selected orchard of a few varieties is the most desirable investment that any land owner can place on his premises. Our trees are two year old. The same trees that Agents ask more than double our prices for.

Summer Varieties

EARLY HARVEST—Medium to large; pale yellow; fine flavor. Tree moderate; erect grower and a good bearer. A beautiful and excellent variety for dessert and kitchen.

GOLDEN SWEET—A large, handsome, yellow apple; fine; sweet; good for market. Tree rather spreading and irregular. A free grower and productive. August-September.

SWEET BOUGH—Large, flesh white and very tender, with an excellent sweet flavor. Fruit ripens from the middle to the end of summer. Good for dessert and kitchen. Tree is a moderate and regular bearer.

RED ASTRACHAN—Large, roundish; nearly covered with deep crimson; overspread with a thick bloom; juicy; rich; acid. Cooking and eating variety, suitable for market; a good bearer. August.

YELLOW TRANSPARENT—Good size; clear white turning to pale yellow; flavor sub-acid; highly prized for cooking and eating; popular market variety. Tree of Russian origin; upright grower; bears early and abundantly; hardy. July-August.

Two year old Large Trees, 5-6 ft. 70c each
Two year old Trees, 4 to 5 feet, 50c each
Two year old Trees, 3 to 4 feet, 30c each

DUCHESS OF OLDENBURG

Fall Varieties

DUCHESS OF OLDENBURG—Large size, roundish; streaked with red and yellow; flesh whitish; juicy flavor, sprightly, sub-acid; market variety. Tree a vigorous grower; very hardy; succeeds in northwest where many kinds fail. August-September-October.

FALL PIPPIN—Very large, roundish, oblong, yellow; flesh tender and delicious. One of the most valuable varieties for table or market. Tree a free grower and a fine bearer. October-December.

FAMEUSE (Snow Apple)—Medium size; pale, greenish-yellow, mixed with stripes of red and splashes of red on shady side, flesh white, tender and juicy, slightly perfumed, sub-acid; extra good; recommended for table, kitchen and market. An old and well known variety. Tree a moderate grower but productive. October-November.

GRAVENSTEIN—Large, rather flat; yellow, with red stripes; beautiful and showy; flesh firm, tender and crisp, highly flavored; cooking and market. Generally recommended as a good fall variety.

NORTHERN SPY (See page 6)

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

HUBBARDSTON (Nonesuch)—Large, yellow with red stripes; flesh tender and juicy; sub-acid, very good flavor; recommended for dessert and market. Very productive. November-January.

MAIDEN BLUSH—Medium size, smooth, beautifully flushed with red on creamy-yellow; flesh tender, of pleasant but not high flavor. A good market sort because of attractive appearance and all-round utility. Tree a fair grower and productive. September-October.

RAMBO—Medium size, oblate, small, streaked and marbled with dull yellowish ground; dots large, whitish; flesh tender, rich, mild, sub-acid, an old variety; good for cooking or eating. Tree a great grower and very productive. Most popular in the west. October-December.

TWENTY OUNCE (Cayuga Red Streak)—Very large, striped; very showy; flesh fair quality, pleasant; sub-acid; excellent for baking; popular market kind. Tree good grower and fine bearer. October-January.

WEALTHY—Medium size; roundish; smooth, nearly covered with dark red; very good; dessert; very profitable as a market sort. Tree good grower and productive. October-January.

Winter Varieties

ARKANSAS BLACK—Large, round, smooth; often very black; flesh yellow, juicy and delicious when ripe; cooking or market; splendid keeper. The tree is vigorous, hardy and an abundant bearer. December-April.

BALDWIN—Medium size; conical; bright red; flesh is juicy, sub-acid; rich flavor; great market variety of eastern states for cooking, dessert and market. Tree vigorous, open head. Abundant crops, but does not bear young. November-March.

BANANA—Medium size; smooth; easily polished; deep yellow; slight blush; flesh is solid, juicy; mild sub-acid; has delicate banana perfume and flavor; very popular for dessert and market.

DELICIOUS

DELICIOUS—Flourishes well in every state of the Union. Bears annually; a great yielder, hangs well on trees. Trees very thrifty, long lived and extremely hardy. Fruit very large, nearly covered with brilliant, dark red; flesh fine grained, crisp, juicy, melting and delicious; splendid keeper and shipper; should be in every orchard.

BEN DAVIS—Medium large, red, striped; flesh white; sub-acid; rather coarse grained; great market variety but not really good until very late. Tree very vigorous and productive; rarely fails to crop. December-March.

BANANA

GOLDEN Russet—Medium size; very regular; greenish-yellow and nearly covered with russet; flesh yellowish-white, firm and crisp, with pleasant flavor. Recommended for dessert and market. Tree vigorous grower and good bearer, hardy. November to April.

FALLAWATER (Tulpehocken)—Very large, handsome green, nearly covered with dull red; flesh juicy, crisp, pleasant; sub-acid. Home use and local market. Tree a strong grower; very productive, even while young. November to March.

GRIMES GOLDEN—Medium size; regular; rich, golden yellow; flesh yellow, firm, crisp, aromatic, rich; quality very best. Topnotcher in market. Tree hardy and productive; bears early; blossoms late in spring; frost seldom catches them. One of the best sorts. November to January.

JONATHAN (New Spitzenberg)—Medium size; roundish; yellow, nearly covered with red; flesh white, fine grained, juicy, tender and mild; a

WEALTHY

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

delicious and strictly dessert apple that always demands highest market prices. Seedling of Spitzenberg. Is a much better tree; vigorous and productive. November to April.

M'INTOSH (McIntosh Red)—Medium large; polished smooth; yellow, nearly covered with brilliant crimson; beautiful; flesh snow white, crisp, very tender, aromatic, sub-acid; very good quality. Resembles Fameuse type, but is larger and more hardy. Tree vigorous with spreading head; a good annual bearer; popular in northwest. November to February.

NORTHERN SPY—Large; roundish; slightly conical; striped, with sunny side purplish-red; flesh white and tender, with mild, rich, spicy flavor. An old favorite and one of the best all-round apples grown. Tree is a strong, upright grower, head very compact and should be opened up by pruning to admit air and light. December-June.

NORTHWESTERN GREENING—Large; round, green when ripe; flesh yellow, fine grained and firm; good flavor, smooth and attractive market sort bringing high prices. Tree one of best growers in the west; extremely hardy and bears young. Blossoms early.

RHODE ISLAND GREENING—Large; greenish yellow; tender, juicy, rather acid but highly flavored; very popular; extra good cooker. An old standard sort. Tree vigorous and spreading; a heavy and constant bearer. December-March.

ROME BEAUTY—Large; round; mottled and striped in different shades of red; flesh yellowish, tender, juicy; sub-acid; recommended as a dessert and market variety. Good grower, blooms late, productive; especially recommended in eastern states. November-February.

SPITZENBERG—The standard of excellence for apple of the Baldwin class. Large, rich, yellow covered with bright red.

STAYMAN'S WINESAP—Medium size; roundish; greenish-yellow, red striped; flesh yellow, firm, fine grained, crisp, juicy, aromatic; recommended for cooking and eating. Tree quick and vigorous grower, adapts itself readily to different soils and situations. November to February.

STAYMAN'S WINESAP

TALMAN SWEET—Medium size; pale yellow; flesh fine grained, white, firm, moderately juicy and very sweet; quality excellent. Tree vigorous, upright, spreading and very productive; one of the old eastern varieties. December-March.

TOMPKINS KING (King Tompkins County)—Very large; attracts attention by size; red; flesh yellowish, crisp and tender, sub-acid, of best quality; always in demand on market. Tree vigorous grower, good bearer and hardy. November-January.

WINESAP—Medium size; roundish; deep red; flesh yellow; firm, crisp, juicy, excellent quality; a leading export variety. Tree moderately vigorous with open irregular head; very productive and an early bearer.

WOLF RIVER—Very large; handsome; red on greenish-yellow skin; flesh whitish, tinged with yellow, very firm, tender, juicy and of good quality, rather acid; market sort. Tree very hardy and productive.

YELLOW BELLEFLOWER—Very large; sometimes angular; pale yellow, often with a blush; flesh white, very tender when ripe, fine grained, crisp and juicy, acid becoming sub-acid later; an old and highly recommended variety. Tree rather upright. November-February.

YELLOW NEWTON (Newton Pippin)—Medium large, round or a little lop-sided and somewhat irregular; yellowish-green; flesh very juicy, crisp and highly delicious flavor; rated as among the very best all round varieties. Tree needs rich soil and is a rather slow grower. December-May.

YORK IMPERIAL—Medium large; often oblong; greenish-yellow, covered with bright red; flesh crisp and juicy when mellow. A great variety for cold storage market and raised in immense quantities in Pennsylvania section. Tree vigorous and productive, almost equaling Ben Davis.

PARADISE WINTER SWEET—Large; round; brownish-white to yellow; flesh white, fine grained, juicy, sweet, sprightly; market or home. Tree upright, moderate grower; blights in some localities. December to March.

McINTOSH

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Crab Apples are Popular for Jellies

Crab Apples are especially desirable in the colder sections as only a few varieties of apples can be successfully grown; but they succeed well in all climates and their fruit is very popular for preserves, jelly and some sorts are excellent for eating. Two-year-old trees, 3 to 4 feet, 30c each; 4 to 5 feet, 50c; 5 to 6 feet, 70c each.

MARTHA—Medium large, yellow, with heavy blush of red; flesh fine grained, firm, juicy, sub-acid; recommended for market, dessert and cooking. Tree vigorous grower and very free from blight. September.

HYSLOP—Large, round, conical; yellow, with heavy shadings of deep crimson and splashes of maroon with heavy blue bloom; flesh fine, firm, yellow, astringent; its high color always commands a fancy market price. Tree very vigorous where hardy, bears abundantly in clusters, which make them exceedingly ornamental. September-October.

SWEET RUSSET—Medium or small; round, oblate; yellow, with scarlet cheek; flesh yellow and acid; recommended for cooking and market. Tree is hardy; fruit grows in clusters; bears young and abundant. A fine variety. Ripens August-September.

TRANSCENDENT—Medium large, oblate; golden yellow, with blush; flesh firm, crisp, yellowish, fine grained, very juicy and acid. It is generally grown all over the United States and is very popular for cider as well as jelly and preserves. Tree grows rapid and irregular; a great bearer. September.

**CHAMPION
QUINCE**

WHITNEY—Large, averaging one and one-half to two inches; round, conical; smooth, glossy yellow, with red stripes; flesh firm, juicy and rich; almost sweet; especially good for wine and cider. Tree hardy, handsome and very productive. August.

YELLOW SIBERIAN—Small, round; yellow; flesh yellowish and acid; popular on market for jellies. Tree vigorous; hardy.

Fragrant Quinces

Two-year-old Trees, \$1.00 each; Large Size
\$1.20 each.

CHAMPION—Very large, greenish-yellow, flesh cooks as tender as an apple and without hard spots or core; flavor delicate imparting an exquisite quince taste and odor to any fruit with which it is cooked. Trees are vigorous growers and bear heavy crops of superior fruit; one of the best for sections not subject to early frosts.

MEECH'S PROLIFIC—Large size, bright yellow, very fragrant, good flavor; one of the best; bears early and very productive.

ORANGE—Large, bright golden yellow; fine, firm flesh and good flavor; one of the best for cooking. The most popular and extensively cultivated of the old varieties. October.

The "DANDY-LION" Weed Killer

(Every owner of a nice lawn should possess one.)

Dandelion, Pigweed, Burdocks and other common weeds quickly and easily destroyed, without cutting or digging, by use of the new "Dandy-Lion" Weed Exterminator. Cutting or pulling off the tops only retards the growth, the weeds soon reappear, more vigorous than before. One operation with the "Dandy-Lion" kills roots and all.

HOW IT WORKS.

The Brass Ball handle at the upper end of the thirty-four inch Brass covered hollow steel tube enables the operator to stand in an upright position, and without tiring the hand, use the "Dandy-Lion" in the same way you would a cane.

The plunger is pushed down into the crown of the weed and the hole enlarged by moving the handle with a circular motion. The pressing down of the handle until the cross pin strikes the crown or ground, opens the valve and the desired amount of weed killing solution contained in the hollow tube is deposited in the center of the root of plant to be killed and the work is done.

Use gasoline, kerosene or a salt solution of 1 pound of salt to a quart of water. Price with brass covered cylinder, brass ball handle, removable brass valve, spring, etc., \$2.00 each, postpaid.

Pears the Quality Fruit

The Pear is the most delicious of modern fruits on account of its fine, juicy texture, exquisite flavor and aroma. While some varieties do better if picked when partially ripe and finished indoors, yet the really enjoyable supply should come from the home orchard, planting a number of varieties that will ripen in succession, from fall to winter. Every garden and orchard should plant a few pear trees this spring. With the price of fruit constantly soaring in price, due to the scarcity of new stock, the one who plants now will have a good supply when this delicious fruit is almost unobtainable.

Two-year-old trees, 3 to 4 feet, 80c each; 4 to 5 feet, \$1.20 each; 5 to 6 ft., \$1.40 each.

SUMMER VARIETIES

BARTLETT—Large; rich yellow, with beautiful blush next to the sun; buttery, very juicy and highly flavored. Very popular; grown everywhere. A favorite market variety. Tree a strong grower; bears early and abundantly. Does best as a standard. Last of August and early September.

CLAPP'S FAVORITE (Fay)—Large; pale lemon yellow with red cheek; flesh of fine texture, melting buttery, juicy, with a rich vinous flavor; good for market and kitchen. Tree hardy and very productive, does well in all sections. Standard or dwarf. August.

KOONCE—Medium; yellow, with red cheek, originated in southern Illinois; largely planted for market sort. Can be picked green and will color up well in a few days. Tree vigorous, bearing large crops annually. July-August.

SECKEL—Medium; yellow, with crimson cheek, flesh is melting, sweet and aromatic; most exquisitely flavored pear known. Tree slow grower, but hardy and healthy. September.

SHELDON—Medium size; yellow, with a very richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. October.

VERMONT BEAUTY—Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. October.

AUTUMN VARIETIES

ANJOU (Buerre d'Anjou)—Large; greenish shaded with russet-crimson; flesh is highly flavored, vinous and rich; dessert and market sort; keeps well until winter holidays, when it commands a high price. Tree hardy and productive and succeeds well in all sections. October-January.

KIEFFER PEAR

KOONCE PEAR

CLAIRGEAU (Buerre Clairgeau)—Large; yellow, with russet and brown, sometimes shaded with crimson, flesh yellow, juicy. Tree a very good grower and bears early. Standard or dwarf. October-November.

DUCHESS (Duchess d'Angouleme)—Very large; green and yellow, with russet; flesh very juicy; rich, excellent flavor. An all around variety for dessert, cooking and market.

FLEMISH (Flemish Beauty)—Large; pale yellow, covered with light russet, turning reddish-brown when ripe; flesh juicy, very sweet, rich and melting; recommended for extreme northern states.

GARBER—Large; bright yellow, with red blush; flesh juicy and rich; a cross with the Kieffer, but two weeks earlier and better quality. Tree very productive and bears three years after planting. September.

KIEFFER—Medium large; yellow and crimson, with russet and brown; flesh firm and good when ripe; the Ben Davis of the pear family; when properly ripened is delicious. Tree vigorous, with healthy, dark green foliage; an early bearer and very productive everywhere. October.

WORDEN (Worden's Seckel)—Medium size; golden yellow, with russet cheek; flesh fine grained, juicy, buttery, with a rich aroma; recommended highly as a dessert and market sort. Tree hardy and an enormous bearer. September.

WINTER VARIETY

LAWRENCE—Medium; lemon yellow; flesh sweet, melting, aromatic; recommended as one of the very best winter sorts. Tree hardy, healthy and productive. November-December.

Dwarf Apple and Pear Trees

**Dwarf
Apple
Tree
Bearing
Fruit at
2 year old.**

Dwarf apples commence bearing fruit the second year after planting and as they do not attain as large size as standard trees, they are especially desirable for village or city gardens. The great advantage of these dwarf trees is that they bear fruit several years earlier usually the first year after planting and produce more returns for a given space than standard trees. Heretofore city people have been obliged to buy all their apples because the size of their garden plot would not enable them to plant standard trees on account of the amount of space these standard trees required. There is no question as to the desirability of being able to go out into your own fruit garden and pick fruit from trees of your own growing and eat it when in the freshest condition. These dwarf trees open up a new avenue to the people who have gardens of a limited size.

Price of Dwarf Apples, 2-year-old trees, ready to bear fruit, medium size, 50c each; larger size, 70c each.

The varieties of Dwarf Apples we grow are: Early Harvest, Red Astrachan, Yellow Transparent, Gravenstein, Baldwin, Delicious, McIntosh, Northern Spy, King, R. I. Greening, Stayman's Winesap, Smokehouse, Wagener, Bismark.

Dwarf Pear Trees

The Dwarf Pear like the Dwarf Apple, bears fruit very early, does not grow so large a tree as the standard trees, consequently is a valuable where space is a consideration. It is also valuable and profitable for commercial planting, being an ideal "filler" in orchards of standard pears or apples because of its early fruiting tendencies, and the little space required for its development. Although the tree is dwarf, the fruit is as large as that produced by standard trees.

Price of Dwarf Pears, 2 year old, Ready to Bear Fruit, Medium Size, 70c each; Large Size, 80c each.

The varieties we grow are Bartlett, Duches d'Angouleme and Kieffer, Seckel, Buerre de Anjou, Clapp's Favorite and Lawrence.

"Kant-Klog" Sprayers

**MORE THAN NINE HUNDRED OF THESE
MACHINES SOLD IN A SINGLE COUNTY**

What Surprises everyone is the Low Cost.

DESCRIPTION

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure making a complete double seam. When completed this body is thoroughly tested at double pressure ordinarily used, the result being that not one in a thousand give any of the troubles common with other constructions.

A few seconds working of the air pump charges the sprayer with compressed air, a powerful and elastic force, which discharges the liquid in the form of either fine sprays or solid streams as desired.

Sprays Trees, all kinds of Small Fruits, and Garden Vegetables, Disinfectants, Whitewash and many other uses.

Hose is high grade—supported by coiled spring to prevent breaking, couplings solid brass with standard cut threads. Air pump of heavy brass tubing two inches in diameter.

Each Sprayer is fitted without extra charge with "Kant-Klog" nozzle for making two round and one flat spray, two solid streams, thumb pressure Spring Hose-Cock, carrier strap and safety valve. Capacity 17 quarts. Weight packed singly for Freight, Express or Parcel Post shipment 9 pounds.

Price—Galvanized Steel, each \$7.00; Heavy Polished Brass, \$10.50 each. If you desire the Sprayer sent by Parcel Post, add the amount of postage necessary to mail 9 lbs. to your postoffice.

Grow Delicious Peaches

Every home should have a few Peach trees as there is no more delicious fruit in its season, and that purchased on the market is often of an inferior quality because of the necessities of picking comparatively green. Peach trees grow quickly and produce fruit soon after planting. 4 to 5 ft. trees, 25c each; 5 to 6 ft. trees, 35c each.

BEERS SMOCK—Medium large; creamy white, with crimson blush; flesh yellow, tender and rich, very good quality for the season and recommended for market. Tree a rapid grower, prolific bearer and hardy. Late September-October.

BELLE OF GEORGIA—Medium large, oblate; white, with red cheek; flesh white, firm and excellent flavor; recommended for dessert, kitchen and market. Tree a rapid grower and very productive. Early July.

CARMAN—Large, round; white, with deep blush; flesh tender and juicy with fine flavor; skin very tough, making it available for marketing with profit. Tree reported very hardy and a prolific bearer. August.

CHAMPION—Large, round, quite regular; creamy yellow, with red blush; flesh white with red stains around pit; flavor delicious, sweet and juicy. Tree very hardy and productive. First of September.

CRAWFORD'S LATE—Large; yellow or greenish-yellow, with dull red cheek; flesh yellow, stained red at pit, melting, vinous and very good. Tree is hardy and productive, usually needs thinning to make good size fruit. Last of September.

CRAWFORD'S EARLY—Large; yellow, with red cheek; flesh yellow, juicy, sweet; its size and beauty make it very popular. Tree vigorous and productive, but buds are very tender. First of September.

DEWEY (Admiral Dewey)—Medium size; yellow; flesh firm, yellow and delicious; good shipper; highly recommended as a very early sort. Tree is strong, hardy, symmetrical grower and produces well. July.

ELBERTA—Very large; red blush; flesh yellow with pale yellow, tender and juicy; the great market peach of the country. Rank, vigorous grower, does well in all peach growing sections. Middle September.

BASKET OF ELBERTAS

LEMON FREE

GREENSBORO—Medium, with beautiful blush, flesh white, juicy and good; freestone when fully ripe; said to be larger than Alexander. July.

HALE'S EARLY (Semi-Cling)—Medium size; greenish-white; red cheek; flesh white; melting, juicy. Tree vigorous, healthy; abundant bearer. July-August.

MAYFLOWER—Medium size; practically red all over; flesh firm and of good flavor; extremely valuable as a very early market sort, especially in the southern states. The tree blooms very late and is an upright and good grower; prolific bearer. Is the earliest peach now known.

SMOCK—Large, roundish, somewhat oval; yellow, with some blush and thick bloom; flesh yellow, tender and sprightly. A good market sort.

STEVEN'S RARERIPPE—Medium, oblong; creamy white with beautiful blush; flesh white and of highest quality. Tree bears early and is prolific. Early October.

STUMP—Very large; roundish; white, with a red cheek; considerable bloom; flesh white, juicy and has a good flavor. The tree is very prolific and bears large crops of delicious fruit. Last of September.

TRIUMPH—The fruit is medium large, of a dark yellow color, nearly covered with red; the flesh is yellow nearly to the pit, where it changes to a greenish-white; the fruit is juicy and melting with a sub-acid flavor. This is a very attractive sort for the market and should occupy a place in the orchard of everyone. July.

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Apricot Trees

Two-year-old trees \$1.00 each.

ALEXANDER (Russian)—Medium to small size; light orange flecked with red; flesh tender, juicy, sweet, and good flavor; dessert and market. Tree hardy and productive. July.

EARLY GOLDEN—Small roundish-oval; pale orange with a smooth skin; flesh yellow, juicy, sweet and desirable for dessert use. Tree hardy and productive.

MOOR PARK—Very large; orange-yellow with numerous specks and dots; flesh yellow, sweet, juicy and rich; good to very good market and dessert. Tree is rather tender and fruit ripens unevenly. August.

ASPARAGUS

Grow Asparagus

Two-year Selected Roots, 50 for \$1.20; 100 for \$2.25

CONOVER'S COLOSSAL—This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and fine flavored.

PALMETTO—Plants vigorous in growth, producing large, thick, dark green shoots with a distinctly pointed tip.

With a small plot of ground the home gardener can raise enough Asparagus to supply the table during the entire season.

DOWNING MULBERRIES

Mulberries

Fine Trees 5 to 6 feet high, \$1.00 each

DOWNING—Highly ornamental for street or lawn, bearing an abundance of large, black-subacid fruit. Its long bearing season makes it a universal favorite wherever grown.

Rhubarb

A deep, rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about one inch below the surface. Top dress in the fall with stable manure and fork under in the spring.

Large whole roots, 15c each.

LINNEAUS—Leaf stalks large, tender, juicy produced quite early.

QUEEN—The extra large, tender stalks are a decided pink color and delicious for canning or cooking. A strong grower.

Persimmons

PERSIMMONS (Diospyros)—A native variety with round top and spreading; foliage dark green and very dense; fruit over an inch in diameter, pale orange yellow, with a whitish bloom; a beautiful lawn tree. \$1.00 each.

LINNEUS RHUBARB

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Grow Our Choice Plums

The Plum, like a Pear, succeeds best in a rather heavy soil with some clay, and being generally free from disease is profitable. They should be gathered a few days ahead of use that they may develop their perfect flavor. For family use they especially do well in poultry yards, or where the hogs keep the ground free from fallen fruit. The varieties should be mixed.

Two-year-old Trees, 3 to 4 ft., 70c each; 4 to 5 ft., \$1.00 each; 5 to 6 ft. large trees, \$1.30 each.

LOMBARD PLUM

AMERICAN VARIETIES

GUEII (Blue Magnum Bonum, N. Y.)—Medium; bluish purple; cling, flesh yellowish-green; rather coarse; sweet, pleasant flavor; a great market sort. Tree hardy, very vigorous and upright grower. September.

SHROPSHIRE (Damson, Eng.)—Small; black or blue; cling, flesh rather coarse, popular in market for kitchen use. Tree is not a rapid grower, but fruit grows abundantly in thick clusters. October.

YORK STATE PRUNE—Large size; blue; delicious; one of the largest, best in quality and most productive grower of all prunes. Free-stone. A vigorous grower and hardy. August.

WILD GOOSE (Tenn.)—Medium to large; red with purplish bloom; cling; the flesh is yellow, juicy and sweet and is highly recommended for kitchen and market. The tree is vigorous and a good bearer. July.

DOMESTIC VARIETIES

ARCTIC (Maine)—Medium small; very dark purple; blue bloom; semi-cling; flesh greenish-yellow, juicy and sweet, with a pleasant flavor; for dessert and market. Tree healthy and vigorous; early and abundant bearer.

BRADSHAW (Niagara, Amer.)—Medium large purplish-red; free; flesh green, juicy; good ship-

ping qualities. Tree an upright grower, bears regularly; enormous crops. Medium early.

DAMSON (Europe)—Small; black, with thick blue bloom; free; flesh juicy, but rather tart; best for kitchen and market. Tree enormously productive and hardy. September.

IMPERIAL GAGE (N. Y.)—Medium, yellowish-green; heavy white bloom; free; flesh juicy, sweet, rich and excellent; one of the very best dessert and market. Tree upright and vigorous. September.

ITALIAN PRUNE (Europe)—Medium large; purplish-black; blue bloom; free; flesh greenish-yellow, juicy, sweet and of good quality; will hang on tree after ripening; splendid for drying and market. Tree very productive. September.

LOMBARD (N. Y.)—Medium large; reddish-violet, with heavy bloom; sling; flesh firm, yellow and very pleasant for both the kitchen and market. Tree unusually vigorous, succeeding well on even light soils. Late August.

MONARCH (Eng.)—Large; reddish to blue-purple; thin bloom; free; flesh pale golden-green, juicy, pleasant; recommended for dessert, kitchen and market. Tree comes into bearing young and yield abundantly. August.

YELLOW EGG (Europe)—Very large greenish-yellow; flesh a little coarse but recommended for drying and cooking. Tree a free grower and very productive. Late August.

HYBRID VARIETIES

ABUNDANCE (Japan)—Medium to large, a rich cherry red; with a decided white bloom; cling; flesh light yellow, exceedingly juicy, tender and delicious; kitchen and market. Tree vigorous and hardy; rapid grower and bears young. Last of July.

BURBANK (Japan)—Large; reddish-purple; cling; flesh yellow; juicy; good for kitchen and market. Tree rather spreading and abundant bearer. Very hardy and prolific. Medium late.

CLIMAX—Large; heart shaped; deep rich red; flesh sweet and fine; tree strong, thrifty and very productive. One of the earliest to ripen.

RED JUNE (Japan)—Medium; vermilion red with bloom; semi-cling; flesh light lemon yellow; slightly sub-acid, but good quality for kitchen and market. The tree is strong and spreading and is unusually productive, bearing great quantities of fruit on its branches. Season early.

WICKSON (California)—Very large; reddish-purple, with white bloom; cling; flesh firm and meaty; yellow, rich, aromatic; a market sort. The tree is strong and spreading; bears abundantly and early in most localities. August.

SHIPPER'S PRIDE—Large; purple in color; flesh is firm, sweet and excellent for shipping and the kitchen. The tree is hardy and productive. September.

Choice Varieties of Cherries

EARLY RICHMOND

The Cherry tree is of rather slow growth but so sturdy and hearty and bears for so many years a large, bountiful crop under the most adverse conditions, that a few of them are the most valuable tree that a home man can plant. Where room is available a few of the sweet varieties are very desirable, but owing to their uncertain cropping, some of the sour varieties should be included among the selections. Two-year-old trees, 3 to 4 feet, 60c each; 4 to 5 feet, 80c each; 5 to 6 feet, \$1.00 each.

SOUR VARIETIES

RICHMOND, EARLY—Medium size, dark red; sprightly acid flavor. This is one of the most valuable and popular of the acid cherries and is unsurpassed for cooking purposes. Tree a splendid grower; productive; hardy. June.

WRAGG—Large, roundish, heart shaped; dark crimson and when ripe black or nearly so; flesh juice light crimson; firm and good. Very productive, hardy and a sure cropper.

BALDWIN—Fruit very large, round, dark red; flavor slightly acid; sweetest and richest in the Morello type; unexcelled in earliness, vigor, hardness, quality and productiveness. June.

DYEHOUSE—Medium size, red; flesh melting, juicy, sprightly tart flavor. Excellent for canning. Resembles New Richmond. Tree hardy and upright.

LATE DUKE—Medium large, short, heart-shaped; light red; flesh light colored, sub-acid; good flavor. Kitchen cherry of very best quality. Tree strong, upright grower. Last of July.

LOUIS PHILLIPE—Large size, flesh red, tender, juicy, mild sub-acid; very vigorous and productive. A native of France.

MONTMORENCY—Large, round; red; fine flavor; sub-acid; rich; kitchen, market; productive. Late June.

SWEET VARIETIES

SPANISH—Large, pale yellow with red cheek; flesh firm and juicy. One of the best light colored cherries for dessert. Trees very productive. June.

TARTARIAN (Black Tartarian)—Very large; purplish-black, heart-shaped; flesh mild, sweet; quality considered, best for market and dessert. Tree vigorous, upright grower and immense bearer. July.

BING—Fruit large, dark brown or black; delicious; considered most profitable. Tree hardy, vigorous; succeeds better than most sweets. Late.

LAMBERT—Very large, heart-shaped; dark purplish-red turning to almost jet-black when ripe; flesh firm; rich and juicy. Tree rugged, strong grower; hardy, enormous bearer. Late July.

SCHMIDT (Smith's Bigarreau)—Very large, dark reddish-black; flesh dark, tender, juicy, with fine flavor. Tree vigorous.

WINDSOR—Large, dull red; firm; fine quality; good bearer has attracted great attention; recommended by most prominent fruit growers of country.

WOOD (Governor Wood)—Large, round, heart-shaped; yellow, mottled with red; sweet, juicy, delicious; tree healthy, vigorous, great bearer. June.

Selected Varieties of Grapes

Grapes are one of the most productive and hardy fruits that we have. They can be grown in small spaces and trained up the sides of buildings or along fences, occupying very little room. Make the soil mellow and plant vines somewhat deeper than they stood in the nursery and about 8 feet apart by a fence or building. As a commercial crop they are as desirable as corn and as staple on the market. When a vineyard is once established it will be very productive for a lifetime with ordinary care. Poor soil should be given a liberal application of rotten manure.

Strong 2-year-old plants, 25c each. Strong 1-year-old plants, 20c each.

AGAWAM—Large, round, early, dark red or brown; large, bunched berries, meaty and free from sour pulp; has tough skin and bees never attack it; in flavor it is sprightly, moderately sweet. Midseason.

BRIGHTON—Medium in size, red; flesh rich, sweet and of the best quality. Ripens earlier than Delaware. Vinous, vigorous, hardy. Early.

CAMPBELL (Campbell's Early)—Large size and glossy black color; pulp sweet and juicy; seeds small, few in number and part readily from the pulp, clusters very large. An excellent keeper and shipper. Early.

CHAMPION—Large, black grape, medium quality; the earliest of all; strong grower and very hardy; succeeds in all sections, and thus makes it one of the most popular market grapes. Midseason.

CONCORD—Large, purplish black grape; very hardy and productive, ripening about middle of September. This is one of the most popular market grapes.

CATAWBA—Berries large and round, reddish-copper colored; flesh fine flavored, sweet. An excellent late sort. Well known as the great wine grape. Very late.

DELAWARE—Berries rather small, round, skin thin, light red; flesh juicy without any hard pulp; sweet and spicy and delicious flavor. Vine moderately vigorous, hardy and productive. Midseason.

DIAMOND (Moore's Diamond)—Large, delicate greenish-white with a yellowish tinge when fully ripe; few seeds, almost free from pulp; excellent quality. Vine like Concord in growth and hardiness and foliage; leading early white grapes.

MOORE'S EARLY—Very large, round; a black with a blue bloom; quality very fine and is classed as better and sweeter than Concord. Extremely hardy and productive.

NIAGARA—Large, slightly oval; pale yellow with a white bloom; the quality is equal to Concord and is the standard white grape of the country. Bunches are large and compact. Vine vigorous, hardy and very productive.

POCKLINGTON—Very large, round golden yellow; clear, juicy, sweet and tender, with a little pulp; especially a market sort. Vine hardy and healthy, and productive in favorable seasons. Midseason.

VERGENNES—Large, oval; red or amber; the flesh is firm, sweet, juicy and of the best quality for dessert and market. The vine is hardy and is most desirable and quite prolific. Plant a few of this variety for use in midseason, when they are most enjoyable. Midseason.

MOORE'S EARLY

WORDEN—The Worden is large and round and black in color; the flesh has a fine flavor unlike that of any other grape on the market; it is most delicious and melting to taste and is a grand dessert and market sort, considered as superior even to the Concord in hardiness and productiveness. This sort yields large quantities of luscious fruit which commands it highly as a good market sort. Early midseason.

WOODEUFF—The Woodruff Grape is a large, round berry, color red; a very handsome variety, the quality being very good and has been recommended highly for both dessert and for market. The vine is a strong grower and is healthy and hardy. A highly esteemed grape. Early midseason.

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Raspberry Plants

Raspberries are one of the most delicious and popular fruits grown, are easily cultivated and require little care. Cut out old and weak shoots each year. Plant in good soil in hills about 4 feet apart. With care and attention they will produce large crops of berries.

Strong plants, 12 for \$1.00, postpaid; 50 for \$2.00; 100 for \$3.50 by express except St. Regis. See price below.

CUTHBERT

RED VARIETIES

COLUMBIAN—Very large; deep purplish-red; sweet and highly flavored; for kitchen and market. Bush very vigorous and large grower; needs extra room as it is very productive. Early.

CUTHBERT—Very large; conical; rich crimson; very handsome and firm; flavor sweet, rich and luscious; a great market sort and will stand shipping long distances. Bush hardy, both north and south; stocky, upright grower and productive. Midseason.

BLACK VARIETIES

CONRATH—Large; black and very sweet; firm; may be gathered without crushing or breaking; for dessert and market. Bush very vigorous and large grower; needs extra room; very productive. Early.

CUMBERLAND—The largest of all the black caps; coal black berries; very firm and quality of the very best; excellent shipper. Bush a strong grower; stocky canes and unusually prolific. Midseason.

GREGG—Large; black, covered with a bloom; quality excellent for shipping, evaporating and general use. Bush hardy and favorably known in every district; productive. Midseason.

PLUM FARMER—Large, sweet and juicy but firm; very attractive and recommended for all purposes. Matures fruit in short time.

KANSAS—Very large; black; a berry of splendid quality for general use and popular on the market. In many sections it is the leading sort for extensive planting on account of its vigorous and healthy growth, and prolific bearing. Midseason.

PALMER—Large; jet black; sweet and excellent flavor; desirable for dessert and market. Bush hardy, vigorous and productive. One of the very best early sorts.

EATON—Very large; rich red; flesh firm and of excellent texture for shipping. Sprightly and exquisite flavor. Strong, sturdy grower and very productive.

GOLDEN QUEEN—Medium large; clear amber yellow, with highest quality; for dessert and kitchen; one of the best yellow berries ever introduced. Bush vigorous, hardy, upright and productive.

HERBERT—Originated in Canada. Stands severe winters. Fruit large, bright crimson; unsurpassing quality; rich, sugary, of true raspberry flavor. One of the best market berries.

HAYMAKER—Very large; a bright purplish-red; excellent flavor; delicious for table use and splendid for canning and shipping. Bush vigorous, hardy and free from disease and a great producer. Recommended as profitable.

KING—Large; crimson; firm; good flavor and desirable for dessert and market; stands shipping excellently. Bush hardy and very productive. Early.

ST. REGIS (The New Everbearing Variety)—It gives a crop of fruit all summer and autumn, fruiting on the old canes in generous quantities until late in August. By this date berries begin to ripen on the young canes and continue until late in autumn. Berries are a bright crimson of large size, and of surpassing quality, rich, sugary with full raspberry flavor. It succeeds upon all soils, whether light and sandy or cold, heavy clay and canes are absolutely hardy. Without doubt it is the ideal raspberry for the home gardener who has a limited space. 10 for \$1.00, postpaid; 100 for \$4.00 by express.

PLUM FARMER

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Blackberry Bushes

We grow our blackberry plants from root-cuttings, and in this way get plants with plenty of fibrous roots, which make sure the growing of the plant. In fruiting patches of blackberries there will spring up many plants from the root, and these are the plants that are usually dug up and sent out to the trade. They have but few, if any, fibrous roots, and are much more apt to die when planted, and will not make the growth after planting that the plants will when grown from root-cuttings.

Strong plants: 10 for \$1.25, postpaid; 50 for \$2.75; 100 for \$5.00 by express.

BLOWER—Claimed to be the hardiest, most productive, the finest quality and for market, to bring the highest price of all blackberries. Large size, jet black, good shipper, best quality and unexcelled productiveness are the main characteristics of this splendid new sort.

EARLY HARVEST—Good quality; firm; extremely productive; attractive on the market; an early sort.

ELDORADO—Large; black and does not turn red on exposure to sun; sweet and melting, having no hard cores, and good keeper. Vines are hardy and vigorous.

LOGAN—The Logan berry is a hybrid between the raspberry and blackberry. Fruit large as largest blackberry and produced in immense clusters; color clear dark red. It partakes of the flavor of both the blackberry and the raspberry; very delicious; seeds small, soft and few. Ripens early, just after strawberries.

MERSEREAU—Large, jet black; extra quality, very sweet; without core; unsurpassed as a shipper and keeper. Remarkably strong grower, claimed to be the hardiest blackberry.

RATHBURN—Berries very large; sweet, luscious; have no core and are firm enough to ship and handle well; canes make a strong, erect growth, yielding fine crops.

ELDORADO

SNYDER—Medium size, sweet, melting; extremely hardy; wonderfully productive. Early.

WILSON—A very superior, large, early berry, of sweet, excellent quality; strong growing, very productive and is earlier than any other variety.

Dewberries

Price 5 for 75c; 12 for \$1.00, postpaid.

A variety of blackberry that trails on the ground. A very fine fruit both in size and quality. When growing the vines run on the ground; can be tied to stakes or trained over arbors or fences.

LUCRETIA—Large, jet black, highly flavored and hardy; berries ripen before raspberries are gone, sweet and luscious throughout with no core. The best, most dependable and profitable of all Dewberries grown. The Lucretia Dewberry has received the highest praise from the best horticulturists in the country.

BLOWER

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Currants for Jell and Market

The Currant is one of the most reliable of small fruits. They mature just before raspberries; can be used either raw or cooked. Being hardy, they do not winter kill, are easy of cultivation and require little care. They can be grown in any good garden soil. The market is never over-supplied. Prune out dead wood, and mulch heavily. If currant worms appear dust with hellebore.

Two-year selected plants, except Perfection, 20c each.

CHERRY—Very large; red; rather acid; bushes short, erect, stout, vigorous and productive.

FAY—Very large; red; fine flavor; a great market currant; universally praised. Bush a cross between Cherry and Victoria, and very prolific.

PERFECTION—Large; upright, red; quality very superior, rich, mild, sub-acid. Bush good grower and healthy foliage; long clusters and productive. 30c each.

RED CROSS—Very large; red; sweet and of highest quality; one of the very best and prized for dessert use as well as market and kitchen. Bush vigorous and productive; with long fruit clusters.

WHITE DUTCH—Medium large; white; one of the very best quality sorts; it is especially prized for dessert use; very popular.

WHITE GRAPE—Large; white; sweet or mild sub-acid, very good quality and popular for dessert and kitchen and well known in market. Bush low and spreading. Dark green foliage; very productive.

WILDER—Very dark; bright red and attractive; a splendid market sort; not so acid as most.

PERFECTION CURRANTS

Bush very productive; large bunches; ripens rather early; fruit keeps well.

The Currant is such a universally well known fruit that it is hardly necessary to urge the planting of more plants. Our varieties are the best and each has proven itself.

Gooseberries

Gooseberries should be planted in good, rich soil and well manured once a year. Pick regularly, thoroughly cutting out all dead wood and surplus branches. Plant in rows 4 feet to 6 feet apart in row. It is well to mulch heavily in the fall. Plants are hardy, rugged and easily grown.

DOWNING GOOSEBERRIES

Two-year selected plants, 25c each.

CHAUTAUQUA—Very large; greenish-white; thin skinned, sweet and of the very best quality for kitchen and market. Bush vigorous, hardy and free from mildew. Midseason.

DOWNING—Large roundish; light green; distinct veins; skin smooth; flesh soft, juicy; fine flavor; esteemed for home use and market. Bush vigorous and productive. Midseason.

HOUGHTON—Medium; roundish; pale red; tender, sweet, very good; berries deliciously flavored. Profitable for canning or catsup. Bush vigorous, slender, rather spreading. Enormously productive. Seldom mildews. Midseason.

JOSELYN (Red Jacket)—Large, pale red when

ripe; oblong; very highly flavored. Bush strong grower; hardy; wonderful cropper. Early.

PEARL—Medium size; greenish; quality very best; sweet enough for dessert when ripe; desirable sort. Bush strong grower; productive.

SMITH (Smith's Improved)—Large; oval; light green with bloom; flesh moderately firm, sweet, good; vigorous grower, productive. An excellent berry. Early.

Plant some Gooseberries this season if only a few plants. When they begin to bear you will have a supply of the most delicious fruit. Our plants are all hardy two-year selected stock and we can recommend them as the best obtainable.

Grow Delicious Strawberries

We list only a few of the very best varieties but can supply almost any good commercial variety, as we grow all the best. These listed below are the leaders.

Summer Varieties

25 for 75c; 50 for \$1.00; 100 for \$1.50; postpaid. 1000 for \$10.00 by express.

AROMA—Large; dark red; uniformly roundish, heart-shaped; flesh firm and of very good quality; vigorous and very productive; blossoms rich in pollen; good fertilizer for imperfect varieties. Late.

BIG JOE (Per.)—The plants of this variety are exceedingly vigorous and make fine fruiting rows. The foliage is healthy and attractive. The berries are produced in great abundance, one of the most productive varieties in cultivation. The berries are very large, regular in shape, glossy, attractive and very firm, making it a good variety for market. It has been tested by large growers in Oswego county who speak highly of it as a valuable variety for market. It commands the highest prices among the buyers who ship to the large city markets.

BRANDYWINE (Per.)—Very large crimson; flesh firm and of a peculiarly pleasing flavor; popular on the market. Plants require strong and high culture to get satisfactory results. Medium late.

BUBACH—Very large; scarlet; flesh moderately firm and of good quality, red clear through. Grown as a market variety. Vines yield well and are reliable. Imperfect. Mid-season.

CAMPBELL'S EARLY (Per.)—This comparatively new variety originated in the state of New Jersey and has steadily gained in popularity until now it is considered by many to be the most dependable of all the extra early varieties. The plants are unusually large, heavily rooted and produce enormous crops of strawberries so early that they command the top notch prices. It is of fine color and flavor, very firm and a good shipper.

PARSON'S BEAUTY (Per.)—One of the most productive varieties in cultivation. The number of quarts of large, fine looking berries this variety will produce from an acre is almost unbelievable. If one has a market not over particular there is no more profitable berry to grow.

DUNLAP—Medium size; dark, glossy red with golden seeds; flesh reasonably firm, red and of excellent flavor. Highly recommended for all purposes. Productive and hardy. Midseason.

EARLY JERSEY GIANT—A very large, medium berry of the highest quality. It ripens evenly all over and is conical in shape, with pointed tips. The berries have large, green caps which makes the fruit very showy and attractive. Blossoms perfect. Plants large and strong. The berries are firm enough to ship and with its handsome appearance, always commands top prices. It is one of the best medium early fancy berries.

GANDY—This is a well known and popular late variety, gives good results if soil and other conditions are favorable. Good, thrifty grower but rather shy plant maker; for best results plants should be set 12 inches apart in the row. Fruit large, firm, good flavor. Perfect.

GLEN MARY—Very large; crimson with prominent seeds, flesh firm, juicy. Recommended for dessert and market; very best quality. Plants strong, vigorous, thriving on all kinds of soils. Perfect. Midseason.

HAVERLAND—Large, scarlet or crimson. Plant vigorous grower; resists frosts well and yields good crops. Perfect. Midseason.

KELLOGG'S PREMIER—The very best of all extra-early varieties. We have never found anything to equal it. Berries are large, beautifully formed, bright red through and through. It is delicious in flavor and a splendid shipper. We have fruited it three years and consider it the money-making king of all early varieties. It produces a very heavy crop and you should plant heavily, whether growing for home use, local market or distant shipping.

KLONDIKE (Per.)—If you look in the shop windows of our city markets in February and March, you will see boxes of large oblong strawberries, nicely arranged and glossy as if varnished. This is the Klondike variety and it is a veritable 'Klondike' for the Southern grower. They tell me down in Maryland there is no better paying variety and it succeeds all through the South. It is doing better from year to year in the North.

BIG JOE

EVERBEARING STRAWBERRIES

Everbearing varieties are receiving a great deal of attention and berries were being picked in our nurseries this year all through the fore part of October. The bearing berries should be transplanted each year in order to insure their fruiting, but the extra time and attention is well repaid for by the luscious results. Strong plants.

Strong plants, 25 for \$1.00; 100 for \$3.00, postpaid.

AMERICUS—Large; firm; uniform shape; bright red through and through; has native wild strawberry flavor; very productive from May until hard freezing weather. Claimed by some to be the best everbearing strawberries.

PROGRESSIVE—This new fall bearing variety seems to be a very good one. The new runner

plants produce nice lot of berries of good quality. Fruit is of a good size, smooth, of good color and appearance. Progressive plants are still very scarce and price is higher than the others. Our stock is limited, but our plants, being grown on new ground, are extra strong and well rooted.

Deciduous Trees of Beauty

The planting of well selected trees is a duty each land owner owes to himself and posterity, and a duty which should not be delayed, the sooner planted the longer both yourself and the public may enjoy them.

Nut Trees

CHESTNUT

AMERICAN SWEET—The nuts of this tree form quite an item in our commerce. Although smaller than some other sorts they are sweeter and more delicately flavored. This Chestnut is also a grand timber and ornamental shade tree, spreading, in mid-summer, billowy masses of creamy fragrant catkins above its large, deep green leaves, making a most beautiful specimen on the lawn. 3 to 4 ft. tree, 90c.

SPANISH—A handsome, round-headed tree producing abundant crops of very large nuts that sell readily for good prices. Not so sweet as the American in nut and not so hardy in tree. 3 to 4 ft., 90c.

FILBERTS—HAZELNUTS

The filbert succeeds well on almost all soils, the little trees or bushes bearing early and abundantly.

ENGLISH—Most hardy and generally satisfactory over a wide territory. The nuts are nearly round, rich-flavored and toothsome. 4 ft., \$1.20 each.

HICKORY

SHELLBARK—In flavor and quality of kernel this is generally esteemed the choicest of our native nuts—of all nuts, some experts have said.

The tree is a handsome stately shade tree with tough white wood of great strength and elasticity, marketable at high prices. 3 to 4 ft., \$1.50.

WALNUTS

AMERICAN BLACK—The large, oily nuts are borne in heavy crops. They are much relished by children, and always marketable at a fair price. The tree grows quite fast; its dark rich wood is exceedingly valuable. 3 to 4 ft., \$1.00.

ENGLISH—A fine, lofty-growing tree, with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. Not hardy enough for general culture north. 2 to 3 ft., \$1.00.

SIEBOLD'S JAPAN—Of the finer imported Walnuts this is the species best adapted by hardy, vigorous habit for general culture in our country. It grows with great vigor, assuming a handsome shape without pruning, and has withstood a temperature of 21 degrees below zero without injury. Its nuts are considerably larger than the common hickory nut, and are borne in clusters of fifteen to twenty. The shell is a little thicker than that of the English Walnut, which it resembles in a general way, the kernels are meaty, delicate, and can be removed entire. The trees begin to bear when two or three years old. 3 to 4 ft., 75c.

Ornamental Varieties of Trees

AILANTHUS—TREE OF HEAVEN

A. GLANDULOSA—From Japan; a lofty growing tree, with long, elegant, feathery foliage; free from all diseases and insects. One of the most distinct of ornamental trees. 5 to 6 ft. trees, 80c each.

ASH—FRAXINUS

WHITE ASH (Americana)—A well known native tree; very straight, with broad, round head and dense foliage. A beautiful and desirable shade tree. 6 to 8 ft. trees, \$1.00 each.

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

ORNAMENTAL TREES—Continued

BIRCH—BETULA

BIRCH (Cut Leaved Weeping). See page 22.

EUROPEAN WHITE (*Betula Alba*)—A beautiful tree with white bark and in age spreading and pendulous branches. Very effective for landscape. 6 to 8 ft. trees \$1.50.

PURPLE LEAVED (*B. Autropurpurea*)—A vigorous tree with purple leaves, contrasting strongly with the beautiful white bark. 4 ft. trees \$1.50.

BEECH—FAGUS

AMERICAN (*Americana*)—A large, stately tree with smooth, gray bark and a compact, round head. Grows very high and is one of the handsomest for street or lawn. 4 ft. tree \$1.20.

PURPLE LEAVED (*Purpurea*)—A large tree with purple leaves, changing to crimson in the fall. It lends a strong contrast to the greenery of other vegetation. It is fine for lawn or garden. 2 to 3 ft., \$1.00 each.

CHERRY—CERASUS

DOUBLE WHITE FLOWERING—A small tree of garden origin, with double flowers in great profusion. More beautiful and lasting than the common cherry. Of great service as cut flowers. 4 to 5 ft., \$1.40.

WHITE ASH

trees for lawn or street. 6 to 8 foot trees, \$1.00 each.

LINDEN—TILIA

AMERICAN OR BASSWOOD (*Tilia Americana*)—A large tree forming a broad, round-topped crown. Leaves broadly oval, dark green on top and light beneath, turning yellow in autumn; creamy flowers in summer, and very attractive to the honey bee. A grand tree everywhere. 6 to 8 ft., \$1.10.

EUROPEAN (*L. Europea*)—A native of the Alps with a conical head; is esteemed as a timber variety as well as a graceful landscape and park tree and is being planted more and more heavily in parks and to produce effects in landscape work. It is only suitable for well drained soils as yet, heavy soils do not insure a good growth in this species. 6 to 8 ft., \$1.20 each.

MAGNOLIA

CUCUMBER TREE (*M. Acuminata*)—A majestic, pyramidal tree, growing to a height of 90 feet with large, bluish-green leaves 6 to 8 inches in length; the flowers are yellowish-white; the fruit when it is green resembles a cucumber. 3 to 4 ft. plants. \$1.00 each.

CATALPA

CHINESE (*C. Bungei*)—(See illustration below.) A remarkable dense round headed bush, grafted upon straight, upright stem. Very hardy and effective for lawns or formal gardens. \$1.50.

HARDY (*C. Speciosa*)—A variety that is being grown in the west for timber as well as posts and shade. Has broad deep green leaves and beautiful large blossoms, making it highly ornamental for lawns or street. Rapid grower. 6 ft. plants, 60c each.

CHESTNUT—AESCULUS

COMMON OR WHITE FLOWERING—A handsome tree of regular form with showy flowers marked with red. As a lawn or shade tree it has no superior. 4 to 5 ft. plant, \$1.10.

THE FLOWERING CRAB—MALUS

BECHTEL'S DOUBLE FLOWERING CRAB (*P. Augustifolia*)—Tree of medium size covered in the early spring with large beautiful flowers of a delicate pink color. One of the finest trees in cultivation and very attractive. 3 foot plants \$1.00 each.

ELM—ULMUS

AMERICAN—A magnificent tree growing 80 to 100 feet high, with drooping and spreading branches. One of the fast growing and grand native

LINDEN

CATALPA BUNGEI

ORNAMENTAL TREES—Continued

MAPLE—ACER

NORWAY MAPLE (*A. Platanoides*)—A very handsome tree attaining large proportions, its spreading branches forming a dense, round head. It is especially desirable for street or for lawn planting, and is used quite extensively as such. Has five lobe leaves, bright green, lighter underneath, and smooth on both surfaces, fading to yellow and gold. 6 to 8 ft., \$1.40 each.

JAPAN PURPLE CUT-LEAVED—Form dwarf and weeping. The leaves are a beautiful rose color when young and turn to a dark rich purple. 18 to 24 inches, \$4.00 each.

BOX ELDER OR ASH LEAVED MAPLE (*A. Negundo*)—A rapidly growing tree with spreading branches which grow to good size. The leaves smaller than other maples. Frequently planted as an ornamental, but especially popular as a wind break or for timber because very hardy, withstanding cold and drought. 6 to 8 ft., 70c.

SCHWEDLERI (*A. Platanoides*)—A beautiful variety with very large bronze red leaves and young shoots of the same color; a vigorous grower and most effective ornamental tree. 6 to 8 ft., \$2.00.

SYCAMORE MAPLE

SOFT OR SILVER LEAVED
(*A. Dasycarpum*)

—A rapid growing tree of large size, irregular, rounded form; foliage bright green; for streets and parks; attains about the same height as Norway. 6 to 8 ft., 70c.

SUGAR OR HARD MAPLE (*A. Saccharum*)—A well known native tree, valuable both for the production of sugar and wood; very desirable as an ornamental shade tree. 6 to 8 ft., \$1.25.

SYCAMORE MAPLE (*A. Platanus*)—A native of Europe; leaves large, deep green and smooth; bark smooth and an ash grey color; rapid upright growth; a beautiful tree for street planting. 6 to 8 ft., \$1.50 each.

WEIR'S CUT LEAVED MAPLE (*A. Laciniatum*)—A variety of silver-leaved and one of the most beautiful, with cut or dissected foliage; of rapid growth, shoots slender and drooping; ranks among the best as an attractive lawn or street tree. 6 to 8 ft., \$1.00.

NORWAY MAPLE

MOUNTAIN ASH—SORBUS

EUROPEAN ASH—A fine tree with dense and regular head; covered from mid-summer to winter with great clusters of bright scarlet berries. 6 to 8 ft., \$1.00.

AMERICAN ASH—A small tree with spreading branches, forming a round crown, leaves dark green turning yellow in autumn; flowers white and flat cymes, followed later by showy clusters of bright scarlet berries. Especially adapted to the northern regions. 6 to 8 ft. \$1.00.

POPLAR—POPULUS

LOMBARD POPLAR (*P. Fastigiata*)—Attains a height of from 100 to 150 feet; well known for its erect, rapid growth and tall, spire form; indispensable tree for landscape gardening to break the monotony of most other trees. 6 to 8 ft. trees, 30c each.

CAROLINA POPLAR—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. 6 to 8 ft. trees, 25c each; 8 to 10 ft. trees 35c each.

AMERICAN ELM

ORNAMENTAL TREES—Continued

SILVER LEAVED POPLAR (P. Alba Var. Nivea)—A tree of wonderful rapid growth and wide spreading habits; leaves large; glossy green above and white underneath; prefers moist soil, grows anywhere. 6 to 8 ft. trees, 80c each.

THORN—CRATAEGUS

DOUBLE WHITE THORN (L. Oxyacantha var. Alba Flore Pleno)—A small tree with spreading spiny branches; very hardy and will thrive in a dry soil; this is the famous May thorn of English gardens and is very beautiful; double white rose blossoms cover the tree when in bloom. 4 to 6 ft., \$1.30. Double Crimson, same price.

TULIP TREE—LIRIODENDRON

TULIP TREE (L. Tulipifera)—A tall, pyramidal trunk rises to a great height and is clothed with a splendid foliage of large, glossy leaves; large, tulip-shaped flowers are borne in the spring, greenish yellow and orange. One of the most distinguished tall trees. 6 to 8 ft., \$1.10.

WILLOW

LAUREL LEAVED WILLOW (S. Pentandra)—A medium sized tree with compact habits, leaves shiny dark green and fragrant when bruised, the odor resembling the Bay tree. One of the best willows for ornamental planting. 6 to 8 ft., 70c.

BABYLONICA (Weeping)—A well-known and most graceful tree of large size. Its fresh, bright green tint and long wavy branches make it very attractive. 8 to 10 ft., 70c each.

CAROLINA POPLAR

Weeping Trees

CUT-LEAF WEEPING BIRCH

Much attention is now being given to this class of trees, and we place them separately for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially adapted to yard, lawn or cemetery. No collection is complete without them; among ornamentals they have no superior and they should be used extensively.

ASH—FRAXINUS

EUROPEAN WEEPING—The common well-known sort; one of the finest lawn and arbor trees, covering a great space and growing rapidly. 6 ft. stem, \$2.00 each.

BIRCH—BETULA

BIRCH, CUT-LEAVED WEEPING—Of wonderful grace and beauty. Tall, vigorous, with slender, drooping branches; foliage colors brilliantly in fall, and its bare white trunk and branches are very beautiful in winter. 5 to 6 ft., each \$2.00.

MULBERRY—MORUS

TEA'S WEEPING—A variety of the well-known Russian mulberry. Forms a perfect umbrella-shaped head with long, slender branches which droop to the ground parallel with the stem. Very beautiful and hardy. \$2.50 each. See illustration page 23.

WILLOW—SALIX

AMERICAN WEEPING—A dwarf, slender variety; grafted 5 to 6 feet high; it makes one of the most ornamental of small weeping trees, more hardy than Babylonian. \$1.00 each.

ORNAMENTAL TREES—Continued

WISCONSIN (Weeping Willow)—A large tree with long, drooping branches, similar to the *Babylonica*, but much harder. 6 to 8 ft., 75c.

ELM—ULMUS

CAMPERDOWN WEEPING—One of the most distinct and picturesque of all our weeping trees. Grows well in almost any climate; is of fine and notable habit, the strong branches often sweeping out horizontally several feet before they curve downward, making a broad, handsome head. \$3.00 each.

Beautify With Evergreens

Considerable care must be exercised in transplanting evergreens, they should never be set in the fall after the growth of other trees has ceased. Their beauty and ability as wind breaks will repay the trouble of planting. We will lift evergreens with ball of soil on roots and wrap with burlap for 10c extra.

ARBORVITAE—THUYA

AMERICAN (*T. Occidentalis*)—A beautiful native bright green; yellowish-green beneath; valuable for screens and hedges. 2 to 3 ft., 70c.

GLOBE (*T. Globosa*)—A dense, light green evergreen of dwarf habit, grows naturally round like a ball; one of the best dwarf. 12 to 18 inches, \$1.20.

GOLDEN (*T. Orientalis, Aurea*)—Broad, bushy grower, with deep golden foliage; ornamental. 12 to 18 inches, \$1.20.

PYRAMIDAL (*T. Occidentalis, Pyramidalis*)—A compact and narrow pyramidal tree; its branches are short and densely clothed with bright green foliage; very formal and attractive and the narrowest and most columnar of arborvitae. 18 to 24 inches, \$1.10.

SIBERIAN (*T. Occidentalis Siberica*)—One of the best of the genus of this country; exceedingly hardy; keeping color well; growth compact and pyramidal; makes an excellent lawn tree. 12 to 18 inches, 80c.

WEeping MULBERRY**JUNIPER—JUNIPERUS**

IRISH (*J. Communis Hibernica*)—A slender, columnar form with numerous upright branches; invaluable in Italian gardens and whose architectural features are desired; foliage glaucous green. 12 to 18 inches, \$1.00.

RED CEDAR (*J. Virginiana*)—Always popular and can be used ornamentally in a number of ways, thriving well and making a fine appearance in soils or situations where other trees will not grow. 18 to 24 inch plants, \$2.00 each.

COMPACT SAVIN (*J. Sabina*)—Low, spreading tree, with handsome foliage; very hardy, and suitable for lawns and cemeteries. 18 to 24 inch plants, \$1.40 each.

EVERGREENS IN THE NURSERY

PINE—PINUS

AUSTRIAN (*P. Austriaca*)—A tall tree, with a broad, ovate crown; leaves in pairs, about four inches long, rigid and very dark green; cones two or three inches long, of a glossy yellowish-brown color. A fast growing, dense tree of great adaptability. 18 to 24 inches \$1.20.

PINUS MUGHO (Dwarf Mountain Pine)—Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 18 inch, \$2.70 each.

SCOTCH (*P. Sylvestris*)—Dense, broadly pyramidal, fifty to eighty feet high; luxuriant growth, with strong, erect shoots and silvery needles. 18 to 24 inches, \$1.00.

WHITE (*P. Strobus*)—The most ornamental of all our native pines. Foliage light, delicate silvery green; will grow in the poorest of sandy soils; a long lived tree and a rapid grower. 12 to 18 inches, 70c.

SPRUCE—PICEA

EXCELSA (Norway Spruce)—A lofty tree, of perfect pyramidal form remarkably elegant and rich, and as it gets age, has fine graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so. One of the best evergreens for hedges and windbreaks. 2 to 3 ft., bushy plants, 80c.

KOSTER'S BLUE SPRUCE (*P. Pungensis*, var. *Kosteriana*)—A type of the Colorado blue spruce; foliage is a rich and beautiful silvery-blue, densely crowded on the many branches; very hardy. 18 to 24 inches, \$3.50.

KOSTER'S BLUE SPRUCE

Ornamental Hedges

Modern home-makers are planting hedges in lieu of the discarded fence, at little extra cost, and vast increase of sightliness. Hedges are equally effective for protection and separation, besides being a delight to the eye. There are numerous shrubs specially adapted to this purpose from which we shall submit just a few of the most popular and trustworthy.

CALIFORNIA PRIVET

Here is an example of what can be done with this beautiful hedge plant. We can supply you with plants to make a hedge like the above, thirty-five yards long, for \$7.00. This is a vigorous growing plant, California Privet (*Ligustrum Ovalifolium*), nearly evergreen, has thick, glossy foliage of rich green which hangs on the plants in cold localities till Christmas, and when sheltered they will keep green all winter. Can be pruned any shape. Strong plants 2 to 3 feet, well branched, to form an immediate hedge, 20 for \$2.00; 100 for \$7.00. Smaller Plants, 18 to 24 inches, \$6.00 per 100. 12 to 18 inches, \$5.00 per 100.

BARBERRY (*Thunbergi*)—A beautiful variety with small foliage, assuming the most varied tints of coloring in the autumn, and attractive scarlet berries, which remain on the plant the greater part of the winter; very desirable for grouping; succeeds in sun or shade; an ideal hedge plant. 15 to 18 inches, 10 for \$3.00; 100 for \$25.00. See illustration inside front cover.

HONEY LOCUST—12 to 18 inches. 100 for \$3.00.

BLACK LOCUST—12 to 18 inches. \$3.00 per 100.

PRIVET—Hardy *Amurense*, 15 to 18 inches. 10 for \$1.50; 100 for \$10.00.

PRIVET, California—See illustration.

PRIVET, *Ibota*—This variety of Privet is much harder than the California and will withstand the severest winter when the California Privet will kill out. 15 to 18 inches. 10 for \$2.00; 100 for \$15.00.

RHAMNUS CATHARTICUS (Buckthorn)—A hardy ornamental shrub or small tree, growing to about twelve feet in height, and usually thorny. The inconspicuous greenish flowers appear in auxiliary clusters shortly after the leaves and are followed by black berries. 1½ to 2 feet. 100 for \$5.00.

SEIREA VAN HOUTTE—The grandest of all the white Spireas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 2 to 3 ft. plants. 10 for \$3.00; 100 for \$25.00. 18-24 in. plants \$16 per 100.

OSAGE ORANGE—12 to 18 inches. \$3.00 per 100.

Ornamental Shrubs

There is no home or farm in the whole country which cannot be improved in appearance and enhanced in value by the planting of appropriate trees, shrubs and plants. The selection of these should be in keeping with the surroundings, and the effect that it is desired to produce, and after due consideration, and not indiscriminately from any stock at hand. While a tree is a tree, by a proper selection from the varieties listed on the following pages, the home maker can have not only shade, but interesting specimens in their most perfect state, interesting to himself and the passersby at all times of the year.

Our Shrubs are strong transplanted plants, 2 to 3 feet and bushy, except the Dwarf varieties which are marked, and will make an immediate effect after planting.

BARBERRY

PURPLE LEAVED—A very effective bush to plant for color schemes. Violet-purple foliage and fruit. 18-24 in., 40c each.

EUROPEAN (*B. Vulgaris*)—Grows 5 to 8 feet high with light green foliage; flowers yellow; berries dark red. 12-18 in., 25c each.

JAPANESE (*B. Thunbergii*)—Of dwarf habit, small foliage, changing to beautiful coppery-red in the late fall. See illustration inside front cover. 12 to 18 in. bushy plants, 30c each; smaller plants 6 to 12 in., 15c each.

DEUTZIA

DOUBLE WHITE—Grows 6 to 8 feet with numerous upright branches, rough, dull green leaves; blossoms in June with double, pure white flowers in erect panicles. 40c.

GRACILIS—A dwarf variety covered with a profusion of white flowers in June. Fine for pot culture, as it flowers freely in low temperature during the winter. 18 in. plants, 50c.

PRIDE OF ROCHESTER—Grows 6 to 8 feet high, blooms in early spring with extra large, double white flowers. A distinct and valuable variety. 40c.

DIERVILLAS (*Weigelia*)

CANDIDA WEIGELIA—This is the very best of all the white flowering Weigelias. A strong, upright, erect grower; flowers pure white and produced in great profusion in June and continues to bloom throughout the entire summer. 50c each.

DEUTZIA, GRACILIS

WEIGELIA CANDIDA

EVA RATHKE WEIGELIA—A charming new variety; flowers brilliant crimson; a beautiful, distinct, clear shade; flowers twice in one season. 18 to 24 in. plants, 60c.

ROSEA WEIGELIA—A hardy and beautiful shrub bearing in May a profusion of rose colored flowers. 50c.

VARIEGATED WEIGELIA—Fine, variegated foliage and lasts the entire season; contrasts finely with its rose-colored flowers. 50c each.

ELAEAGNUS— OLEASTER

SILVER THORN (*E. Longipes*)—Five to 8 feet high, of bushy habits. Foliage dark green above, with silver beneath, very showy. Blossoms in April or May are creamy white, followed by edible fruit, delicious for sauces. Fruit ripens in July. 50c.

FORSYTHIA

HYBRID GOLDEN BELL—Eight to 10 feet high with slender, arching branches. Foliage lustrous dark green, blooms very early in the spring, often before the snow is off the ground. One of the most showy shrubs in cultivation. 30c.

HIBISCUS SYRIACUS

ALTHEA, ROSE OF SHARON—Eight to 10 feet high, resembling small flowering tree; planted closely together they make a good flowering hedge. Blossoms late in the fall. A number of colors. 50c.

HYDRANGEA

HARDY (H. Paniculata Grandiflora)

—A beautiful, tall shrub; foliage of bright shiny green; the flowers are borne in August and September in huge panicles from 8 to 12 inches long. Beautiful as a border or can be grown in tree form. Bush plants 50c; tree form 2 to 3 ft. stem, \$1.00.

ARBORESCENS ALBA GRANDIFLORA—Resembles the *Paniculata* in general form and shape of flowers; borne in panicles of pyramidal shape from 8 to 10 inches in diameter and 8 to 10 inches long. White. 60c each.

LILAC

COMMON LILAC—Up to 25 feet in height; upright habits; blossoms in May with dense panicles of flowers of the most delicious fragrance. White or purple. 2 to 3 ft. plants 70c.

DOUBLE LILAC—Are more dwarf than the single flower kinds; the flowers last longer and are larger and double. \$1.00 each.

LONICERA

FRAGRANT BUSH HONEYSUCKLE (L. Fra Grantisima)—Six to 8 feet high, with numerous spreading branches; foliage bright green; flowers white or light yellow; very fragrant. 40c.

TARTARIAN HONEYSUCKLE (L. Tartariae)—Eight to 10 feet high with numerous branches; bright green; blooms in late spring with white or pink flowers. 40c.

PRIVET—LIGUSTRUM

AMOOR RIVER PRIVET (L. Amurense)—A

SPIREA VAN HOUTTE (See price page 27)

valuable ornamental shrub for hedges and borders. Much hardier than the California Privet. 15c each; 100 for \$10.00.

CALIFORNIA PRIVET (L. Ovalifolium)—The well-known variety; vigorous and hardy; deep glossy green; useful for hedges and borders. 2 to 3 ft. plants to form an immediate hedge. 20 for \$2.00; 100 for \$7.00. Smaller plants, \$6.00 per 100. See illustration on page 24.

PHILADELPHUS

COMMON MOCK ORANGE OR SYRINGA—Eight to 10 feet high with upright or arching branches; foliage bright green; blossoms in May with great quantities of creamy white flowers. 40c each.

AUREA GOLDEN SYRINGA—A new gold leaf shrub of delicate growth and beauty. It is sufficiently free to make it very valuable for clumps and hedges. 18 to 24 in. bushy plants 60c each.

RHUS

PURPLE FRINGE OR SMOKE TREE—Grows 10 to 12 feet high with spreading branches; foliage green, changing to brilliant red and yellow in autumn, the blossoms take the form of very bright, mistlike flowers, having the appearance of smoke at a little distance, and last during mid-season. 70c each.

RIBES

FLOWERING CURRANT (R. Aureum)—Five to 6 feet high with upright branches; foliage lustrous green; blossoms in early spring with large and showy yellow flowers. 60c.

SAMBUCUS

GOLDEN ELDER (S. Nigra Aurea)—Similar to the American, except the foliage is an attractive golden color. Bears large crops of Elderberries. 40c.

SPIREA

BRIDAL WREATH (Prunifolia)—Five to 7 feet tall; foliage glossy green, orange in autumn; blossoms cover the entire length of the graceful, arching branches. 50c.

ANTHONY WATERER—Dark crimson, flowers all summer. One of the finest shrubs. 18-24 in., 50c.

HARDY HYDRANGEA

Our Shrubs are strong transplanted plants, 2 to 3 feet and bushy, except the Dwarf varieties which are 18 to 24 inches bushy. All will make immediate effect when planted.

THUNBERG'S SPIREA—Three to 5 feet high with numerous slender branches, forming a dense feathery bush. Blossoms in early spring with pure white flowers which cover it like a mantle of snow. 50c.

VAN HOUTTE'S SPIREA—Five to 6 feet high with numerous spreading branches; foliage lustrous green; blossoms in early spring with large and showy flowers. 30c. See illustration page 26.

VIBURNUM

COMMON SNOWBALL—Six to 10 feet high, numerous upright stems; blossoms in the spring with globular clusters in great profusion. 40c.

JAPAN SNOWBALL—Six to 8 feet high; vigorous, with spreading branches; foliage dark green with bronze margins; blossoms in the spring with compact, globular white clusters four inches across. Better habits; preferred to old variety. 70c.

JAPAN SNOWBALL

YUCCA FILAMENTOSA—A tropical looking evergreen; the flower stalk rises from the center about three feet. Hardy. 30c.

Hardy Climbing Vines

AMPELOPSIS

AMERICAN IVY OR VIRGINIA CREEPER—The well-known native vine with five-parted leaves that change to rich crimson in autumn; berries are blue-black. Very rapid grower and entirely hardy. One of the finest for covering walls, verandas or trunks of trees. 40c.

BOSTON IVY (A. Veitchii)—A beautiful hardy Japanese species. Leaves overlap one another, forming a dense sheet of green. It grows rapidly and clings firmly to the smoothest surface with the tenacity of Ivy; the foliage is very handsome in summer and changes to scarlet in autumn. 50c.

ARISTOLOCHIA

DUTCHMAN'S PIPE (A. Sipho)—A magnificent native vine of climbing habit and rapid growth, with magnificent light green foliage 10 to 12 inches in diameter and curious pipe-shaped, yellowish-brown flowers. \$1.00.

CLEMATIS

SWEET SCENTED JAPAN CLEMATIS (C. Paniculata)—Flowers are pure white, medium size, fragrant and borne in immense sheets in September. Foliage is clean and glossy of from

25 to 30 feet in a single season and should be cut back to the ground each spring. 50c.

C. JACKMANNI—Intense violet-purple, flowers are 4 to 6 inches in diameter when fully expanded; remarkable for its rich, velvety appearance; an abundant and successive bloomer. 90c.

C. MADAME EDOUARD ANDRE—Color a distinct crimson-red, flowers very large and velvety; has been called the crimson Jackmanni. 90c.

LONICERA

HONEYSUCKLE, HALL'S (Lonicera Halliana)—Blossoms all summer, flowers are white, almost evergreen. 40c.

JAPAN GOLDEN LEAVED HONEYSUCKLE—A handsome and desirable variety. Flowers are creamy white and form festoons and masses. 50c.

WISTARIA

CHINESE WISTARIA (W. Sinesis)—Rapid growing, 15 to 20 feet in a season; long pendulous clusters of pale blue flowers in May, June and autumn. 70c.

W. CHINESE WHITE—Same as above except that flowers are pure white. 70c each.

WISTARIA

BOSTON IVY

DUTCHMAN'S PIPE

We Pay Freight or Express on Orders of \$10.00. Get your neighbors to join you and save Express or Freight Charges.

Special Offer of One Year Pot Grown Roses

Please Note:—Owing to the expense of boxes for mailing these Roses we cannot accept orders for less than \$1.50 worth of Plants. These Roses are propagated on their own roots. No briars or suckers will grow from the roots like the grafted plants.

The universal shortage of field grown roses, and the general satisfaction obtained from our pot grown one-year roses last year, is a strong incentive for us to continue offering them. If they are planted carefully and the soil occasionally stirred around them till they start growing, the plants will bloom profusely the first year planted. Who would be without roses at these prices?

PRICES—Your Own Selection: 25c Each, Postpaid.

Hybrid-Perpetual, Hybrid-Tea and Tea Roses

Alexander Hill Gray—(T.) Deep lemon-yellow, similar in color to Marechal Niel. Large, full flowers with high pointed center and perfect form, freely produced. The best pure yellow Tea Rose yet offered. Gold Medal N. E. S.

Black Prince—(H. P.) Intensely dark crimson, approaching black; cup-shaped, large and full, one of the finest of its class and color.

Bridesmaid—(T.) Clear, shining pink; buds of exquisite shape; stems long and stiff; a profuse bloomer.

Clio—(H. P.) A vigorous grower; large globular flowers of flesh color shaded to the center with rosy-pink.

General Jacqueminot—(H. P.) A celebrated and much sought after variety, shapely buds and handsome blooms of bright, shining crimson, rich, brilliant, velvety and fragrant. Everybody knows and wants the "Jack" for its all 'round good qualities.

Gruss an Teplitz—(H. C.) Hardy in all sections; grows freely; vivid, dazzling, fiery crimson; sweetly fragrant; produces a mass of gorgeous blooms on long stems.

Kaiserin Augusta Victoria—(H. T.) Pure white; splendid, large buds and superb, full double blooms, making the choicest cut flowers, blooming from early spring until late frost.

Mademoiselle Franzisca Krueger—(T.) A vigorous grower and constant bloomer; large blooms of deep copper-yellow, tinged with pink; always beautiful.

Mademoiselle Helene Cambier—(H. T.) Beautiful orange-yellow, coppery at center, shading to almost white at outer edges, with a shade of salmon on reverse side; strongly fragrant.

Madame Jenny Guillemot—(H. T.) Deep saffron-yellow, opening canary with dark golden shadings; buds long and pointed; petals and blooms immense.

Maman Cochet—(T.) Rich, rosy-pink, shaded silvery-rose on outer petals; exquisite in color and graceful in form, delightfully fragrant. Unquestionably the queen of pink Tea Roses.

President Taft—(H. T.) Shell-pink of a shining and distinctive color; of beautiful, globular form, perfect in stem and handsome, glossy foliage.

Red Radiance—(H. T.) A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

Rhea Reid—(H. T.) Large as the American Beauty; double as Bridesmaid, fragrant as La France, continuous as The Bride, and red as Richmond.

Safrano—(T) Bright apricot-yellow, changing to orange-fawn, reverse of petals tinted with

flesh-pink; splendid buds and fine star-shaped flowers; vigorous, productive and fragrant.

Sunburst—(H. T.) Orange-copper or golden-orange and gold-yellow, all intense shades, giving an extremely brilliant effect. A giant Rose, long stems, long, pointed buds.

The Bride—(T.) Pure white under glass, taking on a delicate pink tinge out of doors. Produces abundantly for cut flowers.

White Maman Cochet—(T.) Very large and beautifully formed in bud and bloom; pure waxy-white under glass, taking on a faint pink blush out of doors which enhances its beauty. Vigorous and produces abundantly for cutting.

Dwarf Polyantha or Baby Rambler

Crimson Baby Rambler—(P.) The Crimson Rambler in dwarf form, with the same clear, brilliant, ruby-like color. Blooms in profuse clusters until frost.

White Baby Rambler—(P.) Pure snow-white double blooms in profuse clusters, making a sheet of white color.

Pink Baby Rambler—(P.) Pretty, bright carmine-pink; very bushy and of branching habit, producing long, feathery panicles of flowers from June until frost.

CLIMBING ROSES

American Pillar—(C. P.) Large single flowers of rich rosy-pink, approaching brilliant carmine, just a glint of white at center and golden-yellow stamens, a profusion of bloom almost covering the foliage. Grows thick, vigorous canes and broad dark green leaflets, tough, shining and insect proof. A new and valuable climber originated by the U. S. Government Department of Plant Introduction.

Crimson Rambler—(C. P.) The most popular out-of-door climber of today; a rapid producer of long heavy canes reaching a height of ten to twenty feet in one season.

Dorothy Perkins—(H. P.) Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; very sweet-scented.

Lady Gay—(H. W.) Cherry-pink, fading to soft white; the flowers, in large, loose trusses, together with the buds and foliage, form a mass of beauty.

Shower of Gold—(H. W.) Deep golden-yellow and orange flowers borne in splendid trusses forming a mass of bloom.

Silver Moon—(H. W.) Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant.

White Dorothy Perkins—(H. W.) A pure white sport from Dorothy Perkins, with which it is identical in foliage and habit. A valuable addition to the hardy climber class.

NOTE—These roses, if ordered with other plants, will be packed separate in special package and sent by mail. You will be more than pleased with the results from planting these one-year roses.

Roses Are Scarce

Do you know that in past years the Roses imported into this country amounted to a very large proportion of all that were sold? By the National Plant Embargo, since June 1, 1919, that supply has been cut off. Furthermore, Rose-production in this country is less than usual, due to various causes and prices of plants will go higher.

Strong, two-year-old field grown plants, 70c each.

AMERICAN BEAUTY—Deep pink, shaded with carmine; large globular, delicious odor, desirable for forcing; not to be chosen for out doors growing.

ANNE DE DIESBACH—Beautiful shade of carmine; large and showy; flowers slightly cupped; vigorous, hardy; good forcing rose.

BARONESS ROTHSCHILD—Of light pink, immense size, perfect form, highly scented; hardy, late.

CLIO—Flesh color shaded in center with rosy pink; large, globular; plant strong and blooms freely.

COQUETTE DES ALPS—White tinged with pale rose; size medium, fine form; dainty.

EARL OF DUFFERIN—Rich crimson maroon with dark shad-

SUNBURST

Plant strong, healthy, has clean, glossy foliage. June until late October.

PRINCE CAMILLE DE ROHAN—Very dark, velvety crimson almost black.

ULRICH BRUNNER—This is by a great many considered the finest red rose in existence. Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. It has fine form, is intensely fragrant, and the flowers have great lasting qualities. Branches are almost thornless and the foliage is very strong and healthy.

GRUSS AN TEPLITZ—Color scarlet shading to velvety crimson, very fragrant, a free grower and most profuse bloomer; handsome foliage.

LA FRANCE—Delicate silvery rose, changing to a silvery pink; very large, full, of fine globular form; a most constant bloomer.

MADAME CAROLINE TESTOUT—Flowers large and double, color clear bright rose, very sweet, resembling La France, but of more sturdy habit, very free flowering; one of the best.

MRS. E. G. SHAERMAN CRAWFORD—New. Deep rosy pink, outer petals pale flesh, base of petals cream; large and perfect form. A constant bloomer and vigorous grower.

BARONESS ROTHSCHILD

ings; flowers large, full, globe-shaped, very fragrant. Autumn.

FRAU KARL DRUCHKI—Snow white, very large, perfect form; vigorous.

GENERAL JACQUEMINOT—Brilliant velvety crimson; large and effective.

GENERAL WASHINGTON—Deep crimson red, very large and double, opens wide and flat.

JOHN HOPPER—Bright rose with carmine center; large and full; standard sort.

MARGARET DICKSON—Large winter rose of vigorous growth; petals large shell-shaped; fragrant; foliage large, dark green and rich.

MARSHALL P. WILDER—Raised from the seed of General Jacqueminot. Cherry color of good size, perfectly double and very fragrant.

MRS. JOHN LAING—Soft, delicate shade of pink; flower large, well formed, very fragrant; buds are long and pointed and extremely pretty. Forcing sort.

MAGNA CHARTA—Clear, rosy red, beautifully flushed with violet crimson; sweet fragrance.

PAUL NEYRON—Largest rose in cultivation; color bright cerise red; blooms often 5 inches in diameter; very fragrant.

MADAME CAROLINE TESTOUT

SELECT CLIMBING ROSES FOR PORCHES AND ARBORS

The Climbing Roses have captured the world, and surely no plant has proven itself more satisfactory. They are hardy and bear flowers in innumerable quantities. Thousands and thousands of them to a single plant. We know of nothing in the rose world like the Hardy Climbing Roses for freedom of bloom and brilliancy of color and hardiness.

Strong Two-year-old Plants, 50c each.

AMERICAN PILLAR—When this rose was introduced it caused something of a sensation and it proved to be one of the great roses of the year. It is a very vigorous climbing rose, making as much as 10 to 12 feet in a year. It produces large conical clusters of flowers, clear rosy pink with white center.

THE BLUE ROSE (Veilchenblau)—“A sensation of the Century.” A new rose from Holland that originated from the Crimson Rambler. It bears semi-double flowers of medium size, in large bunches.

CRIMSON RAMBLER—A universal favorite, with magnificent large trusses of brilliant crimson flowers. Plants are of a strong, climbing habit, with bright, glossy green foliage. The flowers lose none of their brilliancy under glass.

DOROTHY PERKINS—Grows 10 to 15 feet in a season. Flowers are perfectly double with petals crinkled, and color a clear shell-pink, in immense clusters that cover the bush for several weeks in the spring.

WHITE DOROTHY—A pure white sort of the well-known Dorothy Perkins, of the same habit of growth and freedom of flowering; splendid companion for the pink variety.

LADY GAY—Flowers in large, loose clusters which are of a delicate cherry pink color, fading to soft tinted white. The effect of a plant in full bloom with the combination of pretty blush-white flowers, cherry-pink buds and deep green foliage is indeed charming. It makes a splendid companion for Crimson Rambler, colors blend harmoniously.

FLOWER OF FAIRFIELD (Everblooming Crimson Rambler)—A sport from the noted Crimson Rambler, which it resembles in every respect, but the first blooms continue longer and it also blooms at intervals until frost.

THOUSAND BEAUTIES (Tausendschon)—Colors of every imaginable shade, from pure white to deep pink. Almost thornless. New.

WICHURAIANA—The Hardy Single White Memorial Rose. Hardy as grass, will grow in sun or shade, poor ground or rich. Makes a beautiful display of blossoms, single and very large, often 5 to 6 inches around, satiny white, bright golden stamens in center.

DWARF OR BABY RAMBLERS

Two-year Plants, 70c each.

RED BABY RAMBLER (Madame Norbert Levavas seur)—Grows 18 to 24 inches. Flowers in clusters of 20 or more, in every way resembling Climbing Crimson Rambler blossoms.

PINK BABY RAMBLER (Baby Dorothy or Maman Levavas seur)—Beautiful bright pink, blooms incessantly.

WHITE BABY RAMBLER—Each branch bears from 15 to 50 little creamy-white flowers.

BEAUTIFUL HARDY MOSS ROSES

70 cents each.

BLANCHE MOREAU—Pure white, large, full, perfect form. Buds and flowers frequently furnished with deep green moss.

HENRY MARTIN—Medium sized flowers, bright and rosy red.

PRINCESS ADELAIDE—Extra large flowers, double, sweet. Color bright pink; green moss.

PEONIES

Unnamed Varieties 35c each; Named Varieties 60c each.

CHARLEMAGNE—Creamy white, center tinted lilac; very large and late.

FRANCOIS ORTEGAT—Old favorite; purplish crimson, golden center.

FESTIVA MAXIMA—Extra large; white, center petals tipped carmine.

FELIX CROUSSE (Crousse)—One of the most resplendent of its class; rich, brilliant ruby red.

QUEEN VICTORIA (Eng.)—Flesh fading to pure white; one of the florists' standard flowers. Great favorite.

Crimson Rambler Blossoms

DON'T FORGET TO LOOK OVER OUR SPECIAL OFFER OF ONE-YEAR ROSES ON PAGE 28.

You Can Get Winter Eggs!

Keep the water from freezing and feed sprouted oats with usual grain rations. Use the Little Putnam Stove under the drinking vessels of the poultry house to keep the water from freezing in cold winter weather. Use it as the heat element for sprouting oats.

The Little Putnam Stove is nine inches in diameter and four inches high; made of galvanized iron and equipped with a burner which embodies an entirely new principle in oil combustion. Combustion is complete and perfect, doubling the heat value of the oil. The tank holds three pints of oil and burns three to four weeks without refilling or any other attention. The wick never needs trimming. The stove with any kind of fair usage will last a life-time.

ADVANTAGES OF THE LITTLE PUTNAM STOVE

The advantages which the Little Putnam Stove has over all other devices for keeping water from freezing are:

First—The stove may be used with the same water server used in summer—can, crock or fountain.

Second—The stove has to be filled but a few times during the entire winter and never requires trimming.

Third—The cost of running the stove the entire winter is but from 20 to 30 cents.

Fourth—The Little Putnam Stove does not furnish hot water to the fowls, but water at that tonic temperature which is best relished by them, and which increases the amount of food digested and assimilated, thus promoting growth and increasing the egg supply.

Fifth—This stove is absolutely fire-proof and non-explosive. If it is tipped over it will go out. If it becomes buried in the litter it will go out.

Price of Little Putnam Stove \$2.00 postpaid.

Patented Dec. 11, 1917

THE BROODER HEATER

(See illustration below)

Requires filling BUT ONCE A WEEK—no other attention. Patented principle—EFFICIENCY guaranteed. Thousands in use. Every OTHER BROODER must be filled and trimmed SEVEN TIMES a week.

No other brooder on the market is EASIER or more SIMPLE to operate; none uses SO LITTLE OIL per chick; brooder consumes less than a gallon of oil A MONTH. Send for and read the testimonials.

Putnam BROODER HEATER is so constructed that it acts LIKE AN OPEN FIRE PLACE carrying the foul air out and drawing the fresh air in, thus providing PERFECT VENTILATION AUTOMATICALLY.

Heat is radiated from ABOVE onto the backs of chicks, giving the natural and soothing effect OF THE HEN—without the lice.

Hover is so constructed that chicks FIND EXACT TEMPERATURE THEY LIKE. Adjustable hover takes care of any season from February to July.

HOME MADE BROODER

Brooder Heater is made of brass and galvanized iron—IS PRACTICALLY INDESTRUCTIBLE. Capacity of Putnam HOME MADE BROODER IS ELASTIC. When chicks require more exercising space, heater and hover can be placed in larger box or other structure. THE BROODER GROWS WITH THE BROOD.

HOME MADE BROODER

The materials used to make it were one shoe box; one-sixth yard of oil cloth and one PUTNAM BROODER HEATER. The total cost, including Heater, was \$4.96. A 14-year-old boy can build one in an hour with no tools but saw and hammer. This Brooder will accommodate from 25 to 60 chicks and will take better care of them than any Brooder made, no matter how elaborate or expensive. Build one NOW and have it ready for the young chicks when they come. The Putnam Brooder-Heater is guaranteed to give satisfaction or it may be returned within 30 days and the money paid for it will be refunded.

The Putnam Home Made Brooder is not for sale. You must make it yourself. The Brooder-Heater only is sold. The price of the Heater is \$4.75, postpaid. Every Brooder-Heater is accompanied by EASILY FOLLOWED DIRECTIONS for building the Home Made Brooder.

THE BROODER HEATER
Price only \$4.75, Postpaid

BEAUTIFUL DECORATIVE PLANTS

Kentia Fosteriana. One of the finest of any of the Palm family for general cultivation, being almost impregnable against disease. Leaves deep, glossy green, fan-shaped, split deeply into segments. Used largely to decorate the halls shows grandly on the lawn in private residences, and when grown to sufficient size. Nice plants, 55c each.

ROYAL PURPLE PLANT.
(*Strobilanthes Dyeranus*) This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring, its extraordinary easy growth and usefully as a decorative plant. It surpasses the finest Coleus, Begonia or Bertolonias in the exquisite colorings of the leaves. The cut gives a faint idea of its beauty. It would be hard to overstate the merit of the Royal Purple Plant for there is no other plant like it with such distinctly colored leaves. Price, nice plants 30c each.

Umbrella Plant. An ornamental grass throwing up stems about two feet high surmounted with a whorl of leaves, diverging horizontally. Specimen plants are as handsome as Palms for decoration. Grows luxuriantly in water, and is therefore indispensable for aquariums or fountains. 25c each.

Variegated Vinca. A beautiful variegated vine admirably adapted for vases and hanging baskets. Leaves are glossy green broadly margined a creamy white; flowers blue. More Vincas are employed in vase and basket work than all other vines combined. 25c each.

Royal Purple Plant (*Strobilanthes*)

Dracena Indivisa. A beautiful house or garden plant, with slender drooping leaves, often called a "Fountain Plant." Leaves of several shades of green with delicate stripings of red and yellow, which become marked as the plant grows older. Nice plants, 25c.

Geranium A. A. Nutt. Best double red. Double. 25c.

American Beauty. The new rose-pink. Double. 25c.

Buchner. A perfect mass of white. double. 25c.

Jacquiere. Brilliant scarlet; single. 25c.

Beaute Poitevine—Flowers salmon-colored, semi-double. Price, any variety, 25c each. corolla. 25c.

FUSCHIAS

Fuchsia Avalanche—Dark double violet corolla. 25c.

Fuchsia Monstrosa—The full and double white. 25c.

Fuchsia Speciosa—Tube and sepals a bright rose; corolla carmine. Best of all; almost always in flower. Price, any variety, 25c each.

Geranium Beaute Poitevine

Fuchsia Avalanche.

All Orders For House Plants Will Be Specially Packed and Sent Separate From Other Orders

BEAUTIFUL DECORATIVE HOUSE PLANTS

REX BEGONIAS

This is a type of large leaved Begonias, and is the most ornamental of the species. Rex Begonia leaves are of the greatest variety, some show bright green, pure silver, bronze and velvety green, while others have a distinct band or zone of bright, rosy plum color, and others a zone of light, dull red. Price 40c each postpaid.

DELICATISSIMA—Plant produces abundance of flowers from early summer till late fall. For hanging baskets or in rooms. 24c each postpaid.

HYDRANGEAS FOR HOUSE CULTURE

OTASKA—They are exceedingly ornamental, producing splendid effects, the plants being covered with a solid mass of their large showy heads of bright pink. 28c each postpaid.

THOS. HOGG—Similar to Otaska except in color, which is pure white. Trusses measure 15 in. in diameter. Full grown plant attains height and width of 6 ft. Both varieties 28c each postpaid.

BOSTON SWORD FERN

BOSTON SWORD—It is a rapid grower of very easy culture, soon forming a large, graceful plant; its beautiful fronds often attain a length of 4 to 5 ft., which arch and droop. 24c each postpaid.

OSTRICH PLUME—Is perfectly adapted to hot weather. Has graceful pinnules and is of good size, shape and growth. Both varieties, 24c each, postpaid.

A grand pot plant of great beauty and a splendid novelty. It is a dwarf orange that grows, blooms and fruits freely in pots, even when only a foot or two high. The fruit is about one-half the size of ordinary orange, and is very sweet and luscious. Blooms are produced in the greatest abundance, are delicate and beautiful in color, and rich in perfume. Blooms most freely during the winter, although it is very likely to bloom at all times of the year. 30c each, postpaid.

All Orders for House Plants Will Be Specially Packed and Sent Separate From Other Orders.
NOTE:—Owing to the expense of boxes for the packing of House Plants we cannot accept orders for less than \$1.00 worth of these plants.

PLANTS AROUND A HOME
IS A
PROFITABLE INVESTMENT