

## **Historic, Archive Document**

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# ERNST NURSERIES

EATON, O.  
1927



A PARTIAL VIEW OF ERNST NURSERIES AND BUILDINGS

# VISITORS WELCOME

We have one of the best and most complete Nurseries in Ohio and we take great pleasure in showing visitors the fine stock we have growing on our own grounds. If it is convenient for you to call we will be glad to have you do so, as you will ever feel confident of getting the best of service whether you order in person or by mail.

With a lifetime spent in growing the best grades of nursery stock we know that we can please you and only solicit the opportunity to do so.

We wish to explain, however, that while we use every possible care in packing and filling orders, our help is experienced, and our mistakes are few, should any error occur we will be glad to rectify them. Should any tree or plant prove untrue to name we will gladly replace the stock or refund the purchase price upon proper proof, but in no case can we become liable for a greater sum than the purchase price of the stock.

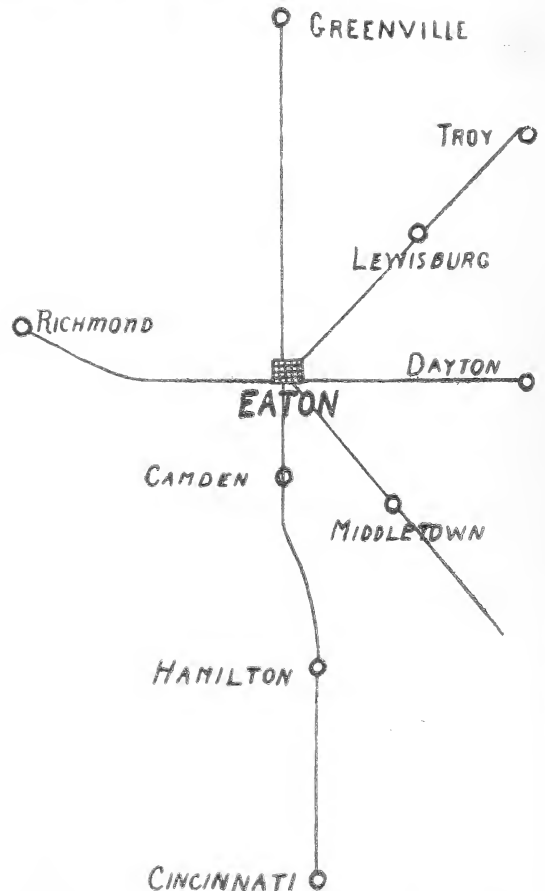
We guarantee all of our shipments to leave our plant in first class condition, and should it reach you otherwise, please inform us at once so that we can take it up with the transportation company, as we cannot replace trees or plants that fail to grow, especially at our low prices, on complaint two or three months after the shipment has been made.

**OUR TERMS ARE CASH** with the order. Remit by postoffice or express money orders, registered letter, check or draft. If you wish to investigate our reliability we refer you to The Eaton National Bank, Preble County National Bank or the Dunn or Bradstreet Commercial Agencies, to be found at almost any bank.

**SHIPPING TIME**—We begin shipping in February and continue until June; in the fall from about the first of October until hard freezing weather.

**ORDER EARLY**—If you will order early you will be assured of your order being filled just as soon as the stock is properly ripened for transplanting, and it will repay you to attend to this as soon as possible. If you are not able to drive over and see us, order now while you have the matter in mind.

To put off planting your grounds is to delay the enjoyment of the additional beauty that flowers and shrubbery add to every home. The planting of ornamental nursery stock is an investment that will pay for itself many fold in either beauty or the market price, if sold. In the fruits you will never enjoy the best until you grow it yourself. The more good wholesome fruit you and your family consumes the fewer calls the doctor will make, and while you plan for the beauty of your grounds do not fail to include a thought for the luxury of your table.



## ERNST NURSERIES, Eaton, Ohio

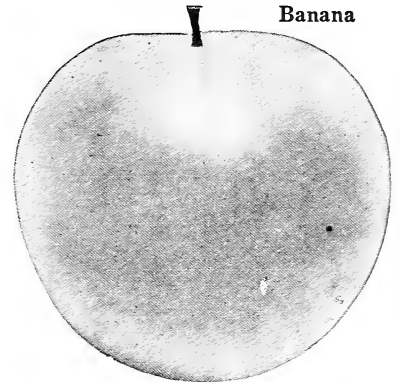
Members American Association of Nurserymen.

Write your letter and order on separate sheets and avoid confusion and mistakes.

# APPLES—King of Fruits

There is a great and increasing demand for high quality fruit of all kinds but in no class of fruit is there so great a demand as for the apple—therefore it is easily "THE KING OF FRUITS." We name here only the best selection of varieties for home use as well as for the orchardist. We shall be pleased to aid you in selecting the varieties best suited to your locality. The apple like other crops will respond quickly to good cultivation and will come into bearing in three to five years.

Standard apple trees should be planted 30 feet apart requiring 49 trees per acre.



Banana

**\*DELICIOUS**—Large brilliant dark red, blending to a golden yellow at blossom end; unsurpassed; flavor sweet, slightly touched with acid. Flesh fine grained, crisp, juicy, melting and really delicious. Tree hardy, vigorous grower with beautiful head, bearing enormous loads. Bears about fourth year. Comes out of storage in March and April in perfect condition.

**\*DUCHESS OF OLDENBURG**—Medium to large; striped, mostly red; best summer cooking apple; good yielder, tree hardy, early and good bearer. Upright grower, July and August.

**EARLY HARVEST**—Medium size; round; straw color; hardy and prolific; tender, sub-acid. Good for home and market. July and August.

**\*GRIMES GOLDEN**—Excellent. Best quality, rich golden color, sometimes a pinkish blush. Flesh yellow, firm, crisp but tender, rich, aromatic flavor and juicy. Medium to large. An ideal dessert and cooking apple. Tree hardy, upright, heavy regular bearer. Splendid commercial variety. November to March.

*An apple tree planted this year will be bearing delicious fruit in a very short time, and each year the productiveness of the tree increases.*



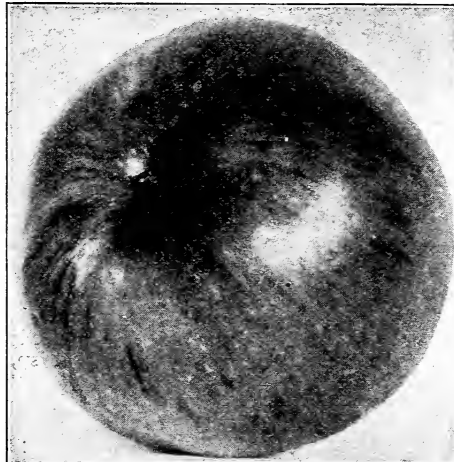
Delicious

**BAILEY SWEET**—Large deep red, tender, rich and sweet. Tree vigorous, upright grower, good bearer. November to April.

**\*BALDWIN**—Large, roundish, dark red, juicy, sub-acid. Good flavor, good cooker, good keeper. Tree vigorous, upright. Planted extensively. Winter apple.

**BANANA**—Fruit large size, perfect, golden color. Beautifully shaded and marbled with bright crimson red. Flesh lemon yellow. Fine grained, sub-acid, rich aromatic flavor. Highest quality, good keeper, strong and beautiful grower and will thrive in any climate, coming into bearing young. Valuable market variety. Fine for eating. November to May.

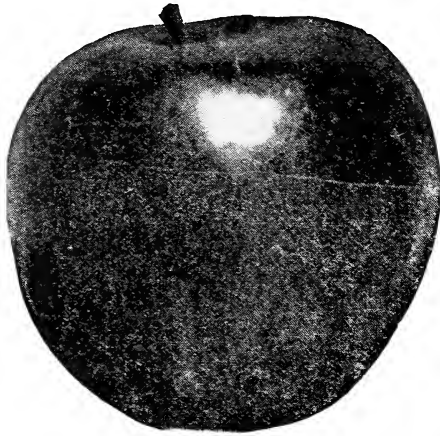
**CORTLAND**—A derivation from McIntosh, adding distinct perfections to that already very perfect apple. The tree is hardy, thrifty, early producing and long lived. The fruits are abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds; and delightful to the taste with their brittle texture, luscious juiciness, and sprightly flavor. Better than the McIntosh, because the fruits hang tenaciously to the tree; they are two to four weeks later, thus correspondingly extending their keeping period; and they better withstand the wear and tear of going to market. A remarkably fine second season cropper for commercial orchards, equally good for cooking and dessert. Best grade 5 to 6 ft. tree, \$1.00 each.



The New Cortland Apple

Prices of First Class Apple Trees	Prices 2-Yr. Trees		
	Each	10	100
First Class, 5 to 6 feet .....	\$0.75	\$6.00	\$50.00
First Class, 4 to 5 feet .....	.60	5.00	40.00
First Class, 3 to 4 feet .....	.40	3.00	25.00
One Year Apple Special			
3 to 4 feet .....	.25	2.00	15.00
50 or More Trees at 100 Rate.			





The Jonathan Apple

**JONATHAN**—A grand, good apple. Bright, solid red, deep red on sunny side. Flesh whitish, sometimes tinted with red, firm, fine, crisp and tender. Delicious for dessert. Good size, roundish, very smooth. Good eating apple that keeps late. Winter.

**KING DAVID**—A cross between Jonathan and Arkansas Black, resembling both in one or more characteristics. Trees are hardy, productive, vigorous and healthy. About the size of the Jonathan and even better colored, as beautiful as any in the orchard; added to the deep, solid red color are rotundity in shape and uniformity in size, giving the fruit an almost perfect appearance. The fruit hangs long on the tree. The flesh is firm, fine, crisp, tender, spicy and juicy.

**LIVELAND RASPBERRY**—Tree vigorous, not large, upright grower, very hardy and productive. Fruit medium to large; color waxen white, striped, shaded and marbled with light carmine; flesh white often stained with red, fine, very tender, pleasant, mild, sub-acid, almost sweet. Ripens in July.

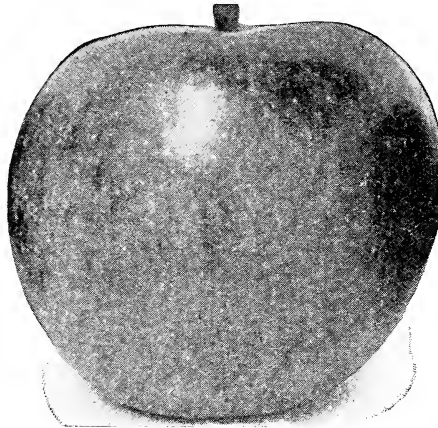
**MAIDEN BLUSH**—Large, flat, pale yellow with blushed cheek, mild, sub-acid. One of the very best September varieties, especially fine for cooking, making a jelly of exceptional flavor and lightness of coloring.

**MCINTOSH**—If one were compelled to choose THE apple of apples as the season's varieties pass by, choosing in respect to the qualities, which united, gratify the greatest number of senses, few would hesitate in naming the McIntosh sovereign of all. The fruits are uniquely beautiful, outwardly and inwardly, the flavor is hardly surpassed, and the whole apple is agreeably perfumed. The bright deep red color is made more attractive by a heavy characteristic bloom. Uniform. Flesh of snowy whiteness rimmed and stained with red; firm, fine, crisp, tender, juicy, with a rich delicious and very distinctive flavor. Trees hardy, vigorous and healthy.

**NORTHERN SPY**—Well known, large, roundish, slightly conical, somewhat ribbed, striped; sunny side purplish red. Flesh white, tender, mild, sub-acid, rich and delicious. Early winter.

**RAMBO**—Medium size, greenish yellow, striped with carmine. Flesh firm, crisp, tender, juicy, sub-acid. Good old standard variety. October and November.

**RHODE ISLAND GREENING**—Large, roundish, green, winter apple. Tender and full of sparkling juice, rich flavor. One of the best dessert apples and excellent cookers. Fine for eating out of hand. Tree large, vigorous grower.



Liveland Raspberry

**ROME BEAUTY**—Large, roundish, oblong apple, handsomely colored; striped bright red. Flesh firm, crisp, juicy and good quality. Splendid for storage. Tree vigorous, upright grower. Blooms late. Fine eating.

**STARK**—Large, roundish, golden yellow, striped, juicy, mild, sub-acid. Bears early and abundantly. Good eating apple. January to May.

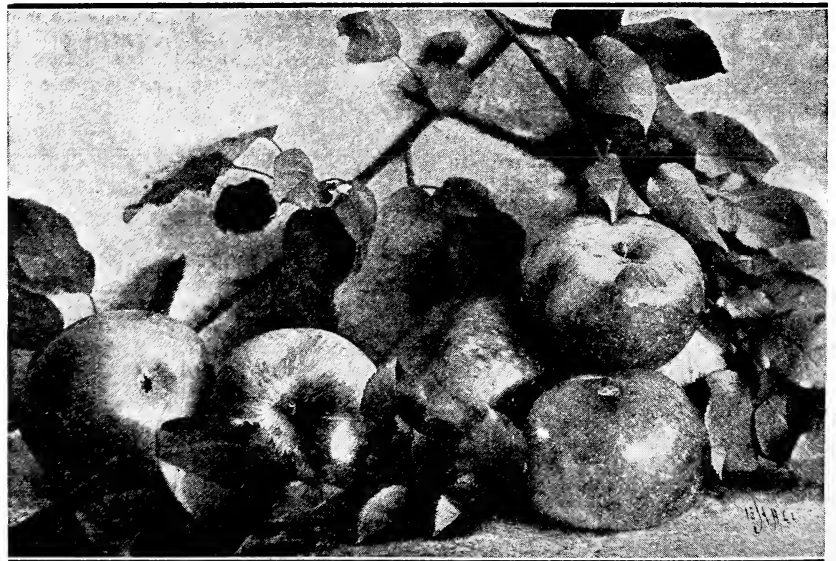


Stayman's Winesap

**\*STAYMAN WINESAP**—Resembles the Winesap except color is not so brilliant. Flesh tinged with yellow, firm, crisp, sprightly, pleasant, with a rich acidity that appeals to everyone. Good quality. The tree has a dark heavy foliage resembling its parent the Winesap, but much better grower and thrives well where the Winesap would fail. Reliable annual cropper. Adapts itself to all climates and soil. A fine eating apple. A good winter keeper.

**\*WEALTHY**—Native of Minnesota. Perfectly hardy and does well in all sections. Vigorous and productive. Fruit large, red streaked with white. Quality good. One of the most valuable market apples and for summer use. August and September.

**FILLEES**—Many who plant apple orchards fill in between with peach trees which come into maturity much sooner, produce fruit and are gone or may be removed by the time the apples become crowded, thus deriving an income from the ground in two or three years.



Rome Beauty Apples



Hyslop Crab

**YORK IMPERIAL OR JOHN'S LATE KEEPER**—Under proper conditions will keep until late spring. Unlike many winter apples it can be ripened shortly after picking if not stored to prevent it. Medium size, often oblong, greenish yellow, covered with bright red; flesh crisp, juicy when mellow. Tree vigorous and productive. Highly esteemed and used largely for export trade.

**\*YELLOW TRANSPARENT**—Skin is clear white changing to a pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer. Beautiful upright grower. One of the very best early varieties. Ripens in July.

**\*DWARF APPLES**

Do not fail to plant a few dwarf apples for quick maturity. They bear second year after planting. Especially desirable for small lots or corners where large growing kinds have no room. Can be planted as a hedge or used as a screen in which case they should be planted from 4 to 8 feet apart. They can also be trained flat against the wall. Are attractive as a novelty. Give same fruit as standard trees. Plant a baby orchard and be more than pleased with the result. We star (\*) the varieties above, that we can supply in the Dwarf.

First Class, 3 to 4 feet, \$1.00

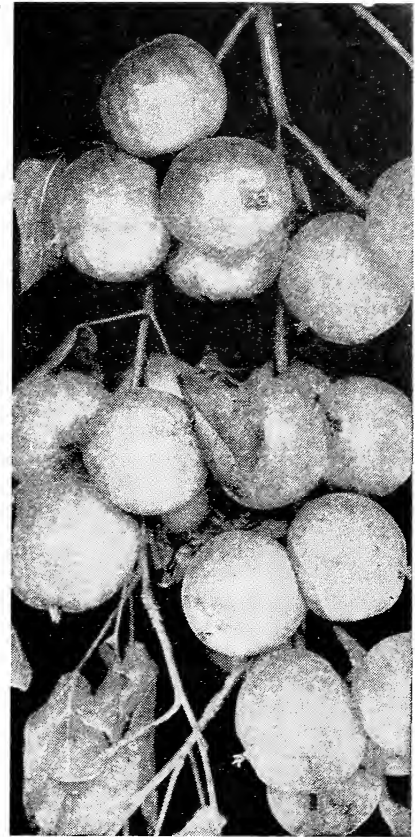
**CRAB APPLES**

The Crab Apple is unexcelled for cider and vinegar. Trees are noted for their hardiness and usually bear second year. Delicious for cooking, preserving, drying and jellies. Valuable for planting for ornaments and windbreaks and is of commercial importance for city markets. Plant a few crab apples.

Prices for Crab Apples Same as Standard Apples.

**HYSLOP**—Large roundish-ovate, dark, red, blossom blue; flesh yellowish; excellent for cider; hardy. Very popular.

**TRANSCENDENT**—Large, good bearer, golden yellow, striped with red; flesh yellow, crisp, juicy. September and October.



Yellow Transparent

**Delicious Peaches**

This choice fruit will thrive well on heavy clay or coarse sandy soil or thin land where other crops are almost a failure. Easily grown and will bear in two or three years. Care should be exercised in selecting mid-season and late varieties as well as enough of earlier varieties to provide your home with this excellent fruit throughout the season. Peach trees make a splendid filler in planting an apple orchard. We here list only the very best varieties and at low prices for best stock that can be grown.

Peach trees should be planted 16 feet apart each way and require 170 trees to the acre.

**BEER'S SMOCK**—Large yellow fleshed, mottled with red, juicy freestone. Good quality, very productive; one of the best market varieties. A heavy regular bearer. Late September and October.

**BELLE OF GEORGIA**—Very large white fleshed with red cheek; firm, juicy and excellent flavor. Productive. A popular market variety, thrifty and a rapid grower. Ripens in August. Freestone.

**CHAMPION**—Especially high quality, hardy, white peach. Freestone. Large size, white fleshed, excellent quality. One of the best shippers. Tree almost perfect; fine peach for home and local markets. Hardy fruit bud. August.

**CARMAN**—Another of hardiest varieties. Grown in all peach sections, North and South. Flesh creamy-white, splashed with dark red, juicy, rich and sweet. Good shipper. Freestone. August.

**CRAWFORD'S EARLY**—A ground, large, yellow freestone. Good quality and one of the most popular orchard varieties. August.

**CRAWFORD'S LATE**—Similar to Crawford's Early but ripens two or three weeks later.

**EARLY ELBERTA**—Freestone; midseason, of Elberta type. Large, golden yellow flesh, far better than Elberta, sweeter and finer grained. Strong grower, has tendency to thin self as Elberta, carrying moderate



Champion

Prices of Peach Trees	Each	10	100	1000
First Class, 5 to 6 feet.....	\$0.50	\$4.00	\$25.00	.....
First Class, 4 to 5 feet.....	.40	3.00	20.00	.....
First Class, 3 to 4 feet.....	.30	2.50	15.00	.....
First Class, 2 to 3 feet.....	.25	2.00	12.00	\$100.00

loads of fruit. Splendid canning variety remaining solid and good color. Ripens about ten days before Elberta, along with Early Crawford.

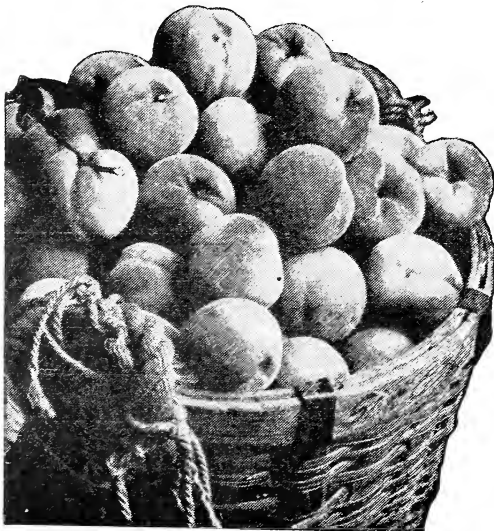
**ELBERTA**—One of the greatest peaches grown. Ripens in August and September. Freestone. Beautiful, extra large golden yellow with brilliant red cheek, firm, juicy, highly flavored, rich and sweet. Elberta is the best commercial variety grown. It is the standard of market varieties. Very attractive and goes to market in better shape than almost any other peach where it ranks at top. You will make no mistake to plant one or one thousand Elberta.

**GOLD DROP**—Tree of medium size, spreading, open topped, hardy, very productive. Has been long a familiar Peach in the Michigan orchards, but does well elsewhere. Its transparent golden skin and flesh make it one of the handsomest of all peaches. Comes into bearing early. Especially fine for the home garden. Freestone. Ripens in September.

**HEATH CLING**—The most satisfactory large Clingstone peach known. Creamy-white with rich blush. Good keeper and shipper. A prime favorite clingstone and fine for pickling. Ripens in October.

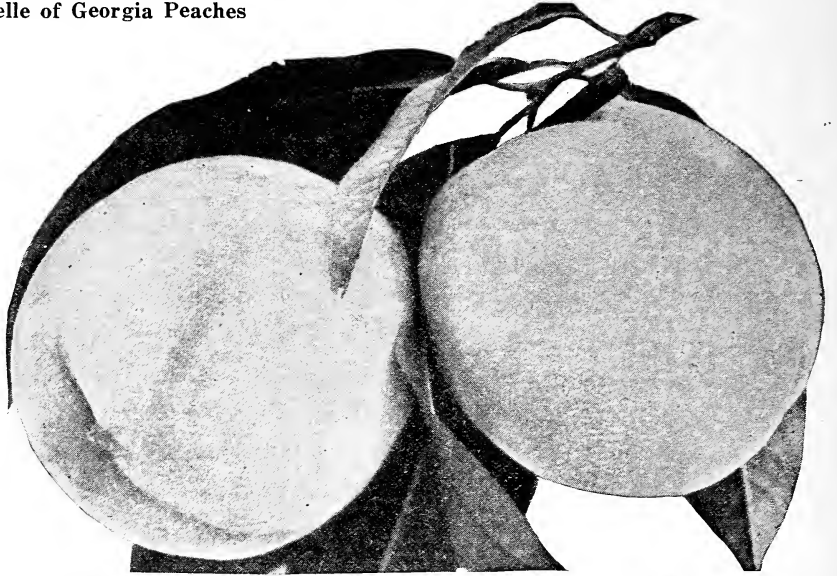
**J. H. HALE**—Very large in size and globular in shape. Deep golden yellow overlaid with bright carmine. Skin thick, smooth and little fuzz. Flesh solid, deep yellow, fine grained, firm, tender and very fine flavor. Of Early Crawford type, ripening a little later and a week before the Elberta. Will ship and keep well. Trees are strong, vigorous growers and quite hardy. Do not fail to plant Hale. Freestone.

**KALAMAZOO**—Tree large, spreading, vigorous, open-topped, very productive. Yellow fleshed freestone variety, fruit better quality than the Elberta and ripens with Late Crawford. Fruit is of highest quality

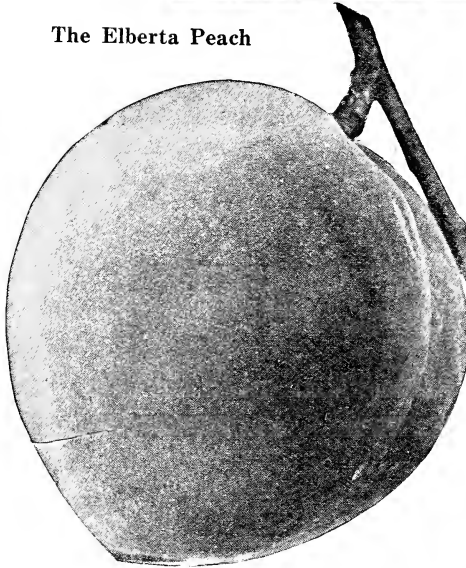


Kalamazoo Peaches

### Belle of Georgia Peaches



The Elberta Peach



and vigor. Good grower and resistant to disease. Freestone. August.

**ROCHESTER**—Earliest and best yellow freestone for home and market. Fruit large, yellow, sweet, juicy and of delicious flavor; keeps and ships well; ripens two weeks before Early Crawford (about Aug. 10th), when there is no other yellow freestone peach of quality on the market.

**SALWAY**—Large, creamy yellow, red cheek, flesh deep yellow, juicy, rich, sweet. October.

**STUMP**—A showy, white fleshed peach with a bright red cheek. Very large, juicy, sweet and good. A grand peach to eat out of hand. Tree a vigorous grower and productive.

**YELLOW ST. JOHN**—A magnificent yellow-fleshed dessert peach. Tree medium to large, vigorous, upright and spreading. Color a deep yellow, blushed and splashed with carmine; skin thick and tough; flesh light yellow tinged with red near the pit, juicy, tender, pleasantly sprightly and highly flavored; very good in quality. Freestone. Early.

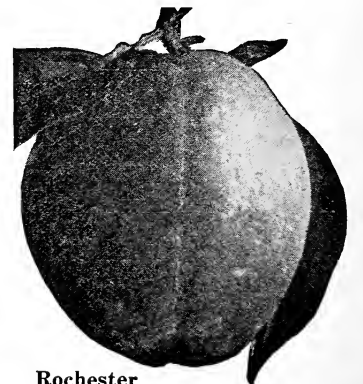
either for dessert or culinary purposes. Color yellow with a distinct blush extending over one-fourth of surface. Flesh light yellow, stained with red near the pit, juicy, tender, sweet and mild. Late.

**LEMON FREE**—Lemon shape, pale yellow. Immense size; excellent quality, productive. September.

**MAYFLOWER**—Earliest to ripen. Good size and quality for an early variety. Creamy-white, red cheeked, very juicy. Carries well to market and sells well because it is the only early peach well colored. Tree vigorous. Inclined to overbear. Should be thinned. July.

**NEW PROLIFIC**—Large, attractive, firm, flesh yellow, fine flavor. Freestone. Hardy and productive. Good quality and shipper. Color light orange mottled and blushed with red.

**NIAGARA**—Very large, yellow, ripening between Crawford and Elberta; surpassing both in size, color, quality



Rochester



# PEARS A Profitable Fruit of Quality

The pear tree does well in almost any good soil, but thrives best in rather heavy clay or loam. They make a good market crop in almost all sections. It grows erect and may be planted closer than the apple. Do not encourage a rapid growth, as this favors blight, which is now controlled by a system of pruning and disinfecting the cuts. For the blight cut back to sound wood and burn clippings. Planting on well drained north or west slopes helps to prevent blight. All pears should be picked before entirely ripe as the quality in flavor and texture is improved by proper ripening indoors. If, on gently lifting the fruit, the stem separates readily from the twig, it is ripe for gathering.

Standard pear trees should be planted 18 feet apart each way, requiring 135 trees to the acre.

Prices of Pear Trees	Size	Each		
		10	10	100
	First Class, 5 to 6 feet .....	\$1.00	\$8.00	\$60.00
	First Class, 4 to 5 feet .....	.75	6.00	50.00
	First Class, 3 to 4 feet .....	.65	5.00	40.00

**ANJOU**—Large, buttery, melting, rich, vinous. One of the best general purpose pears. The best late fall and winter variety. Tree hardy and productive and succeeds well everywhere. October to January.

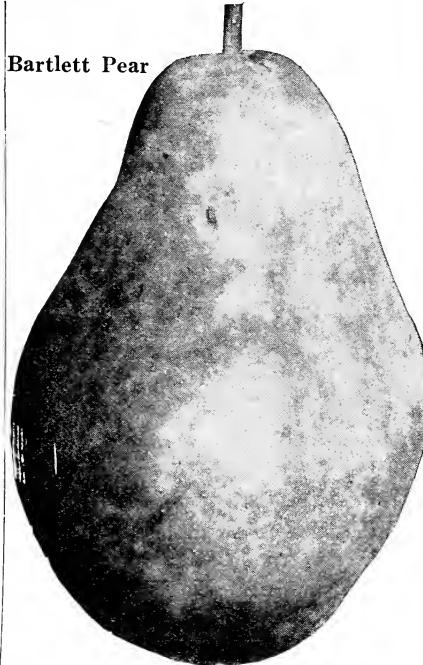
**\*BARTLETT**—Best known, high quality pear. One of the choicest canning varieties and a favorite for all uses. Large, yellow, waxy skin, rich and juicy. Tree hardy; regular and young bearer. A great market sort. August.

**BOSC**—Popular winter variety for market. Excellent for all purposes. Vigorous trees, finest quality and good shipper. Extra large, long and tapering, russet. Brings highest market price. November-December.

**\*CLAPP'S FAVORITE**—Very large, yellow and dull red, with russet specks, melting, rich. Best of its season. Tree productive and ripens about ten days before Bartlett. Pick early and ripen carefully. August.

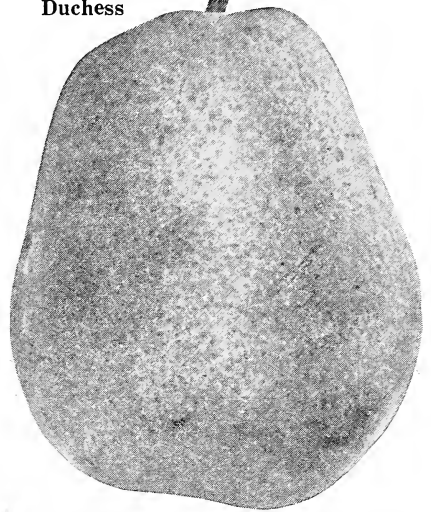
**\*DUCHESS**—Among the largest of all really good pears. Very large, buttery, rich, juicy, excellent. Greenish yellow splashed with russet. Does well as a dwarf. September and October.

Bartlett Pear



Bartlett Pears have been famous for their superior eating qualities for many years and should be included in your order.

Duchess



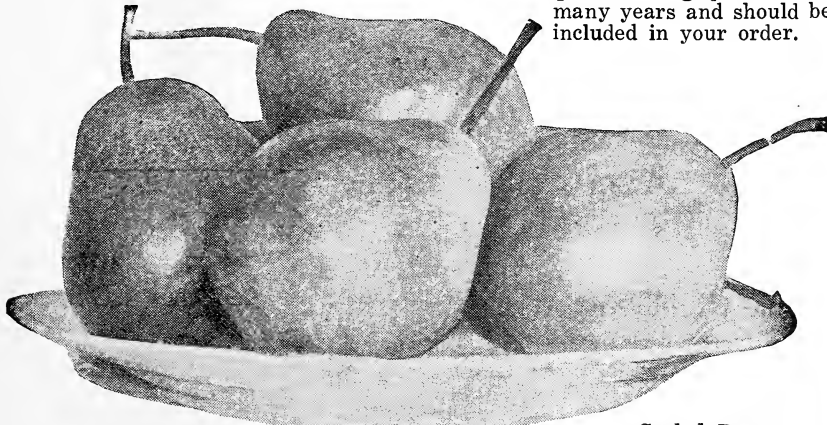
**FLEMISH BEAUTY**—Large, juicy, rich, one of the hardiest and most popular. Strong grower, good bearer. Good for home use and market. September.

**\*KIEFFER**—Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market. October and November.

**\*SECKEL**—Small, rich, yellowish brown with bright red cheek, juicy, buttery and melting. Excellent quality. Very productive. Popular for dessert and pickling. September and October.

**SHELDON**—Medium size; yellow with richly shaded cheek; flesh very juicy, melting and delicious. Tree hardy, vigorous and good bearer. Popular for dessert and pickling. October.

**WORDEN SECKEL**—A seedling of the Seckel over which it is an improvement. Larger in size, equally as good in quality, more juicy, with an aroma rich and inviting, while in color, form and appearance it is decidedly its superior. Yellow with light red on sunny side, enormous bearer. September and October.



Seckel Pears

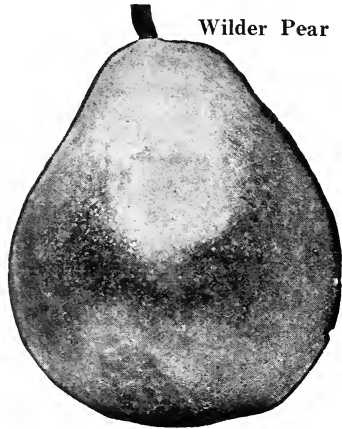
## OFFER NO. B

### Ernst's Fine Family Orchard

10 Peach, 10 Apple, 10 Cherry and 5 Pear Trees—First Class, 2 to 3 feet. Our selection. All for \$5.00.

Naturally these will be selected from our largest stocks which means they will be from the best varieties and carry the same guarantee as all our stock carries as to name and quality, elsewhere offered in this catalog. When ordering refer to number "A" or "B", and do not ask us to make any change as these are put up ready for shipment on receipt of order in rotation as long as they last. Guaranteed to please you.

**\*WILDER**—Small to medium. Beautiful red and yellow pear. Good grower and produces a crop in early August. One of the earliest good pears.



Wilder Pear

## DWARF PEARS

The Dwarf Pear is produced by joining a pear scion to a Quince root, which makes the tree a slow, dwarfish grower, and is less subject to blight than the standard tree. The fruit is the same as the standard. They come into bearing young and are especially fine for planting in small yards and gardens as they can be planted close together. Can be planted 8 to 10 feet apart; if planted for hedge about 6 feet apart, and should be planted 2 or 3 inches below where budded.

Note that the standard varieties starred (\*) can be supplied in the Dwarf. First Class, 3 to 4 feet \$1.00 each; \$9.50 for 10.

## CHERRIES

There are few more desirable fruit trees than the Cherry. It is naturally hardy and adapted to different soils and climates. Succeeds best on gravelly loam well drained. Grows better under neglect than any other fruit tree and can be planted along the street, on lawns, along fences, in corners and many places where other fruits would not be profitable. There is no fruit which makes more delicious preserves, desserts and pies. Very profitable crop as there is always a great demand for the cherry in its season. Sweet cherries grow more rapidly and make larger pyramidal trees. The sour varieties are dwarf and bushy, bear early and are more largely planted. A cherry orchard is one of the most profitable ventures a farmer can make. Plant trees 18 feet apart each way, requiring 135 trees to the acre.

**BING**—One of the best known and most popular dark sweet cherries, ripening in June.

**BLACK TARTARIAN**—Very large, black, juicy. Mild, sweet, jelly-like consistency. Ripens in July.

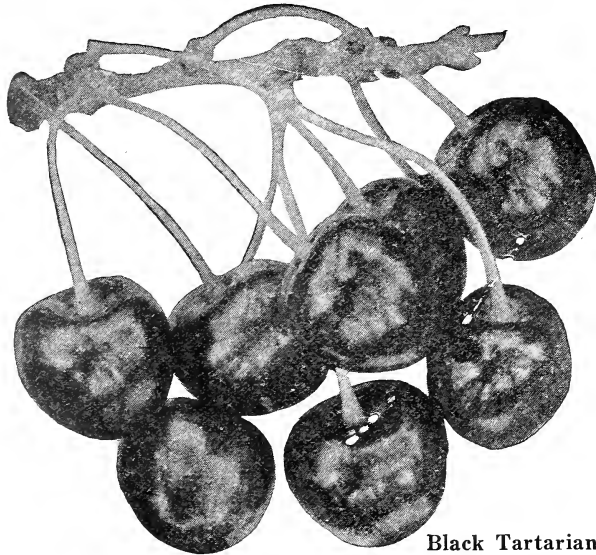
**ENGLISH MORELLO**—Large, roundish, heartshaped, dark crimson, and when fully ripe, almost black; flesh and juice light crimson, firm and good, very productive; one of the hardiest and a sure cropper. Classed with sour cherries.

**LATE DUKE**—Sub-acid variety of a large light red fruit, rich and tender in quality. The tree is an upright grower, resembling the sweet cherry but hardier. Ripens a little later than the May Duke.

**DYHOUSE**—A sure bearer, and ripens a week before Early Richmond. Bright red, fruit slightly sub-acid, excellent for canning and early market. Sour. June.

**EARLY RICHMOND** or **MAY**—Medium, dark red, melting, juicy, sprightly, rich acid. Unsurpassed for canning or cooking. Sour.

**GOVERNOR WOOD**—Rich and delicious variety, fine, large, yellow fruit, red on sunny side. Flesh firm, sweet and delicious.



Black Tartarian



Early Richmond Cherries

on trees, is very popular. Brings highest price in the market. June.

**LARGE MONTMORENCY**—Larger and finer than the Early Richmond and ripens about ten days later. One of the finest flavored sour cherries. Bears enormous crops and regularly. Best all-around cherry gown. Trees bear two or three years from planting. Probably as many of this variety grown as all other varieties combined. Late June.

**MAY DUKE**—Old well-known variety, excellent quality, large, dark red, sub-acid. A superior productive sort and between a sweet and sour cherry. Good grower; hardy. Ripens middle of June.

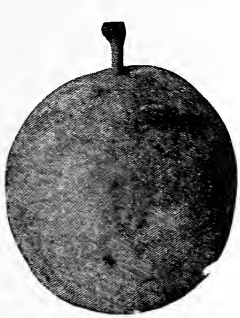
**NAPOLEON**—One of the best appearing Biggareaus of the very largest size, sweet, yellow and amber, with a bright red blush. Firm, juicy and delicious. Profitable for market, fine for canning and dessert. Tree grand and erect, ripens heavy crops in July.

**SCHMIDT**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor and productive. July. One of the best sweet cherries.

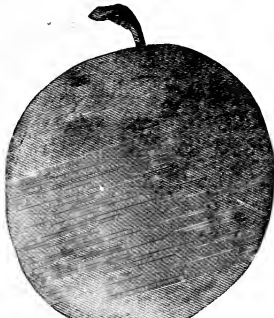
**YELLOW SPANISH**—A pale yellow with a bright red cheek on sunny side. Flesh firm, juicy and delicious. One of the best and most beautiful of light colored cherries. Splendid for dessert and preserving. Late July.

	Size	Each	10	100
Prices of First Class Cherry Trees	First Class, 5 to 6 feet .....	\$1.00	\$8.00	\$60.00
	First Class, 4 to 5 feet .....	.90	7.00	50.00
	First Class, 3 to 4 feet .....	.75	6.00	40.00

# Choice Selection of Plums



Red June



Shipper's Pride



Moore's Artie

The fruit with a distinctive flavor. Fine for eating fresh, for jellies, preserves and unexcelled for canning for dessert. The Plum requires no more care than the pear or peach and thrives well under ordinary conditions, however, they do best in a cool, not too dry place and rich soil. Well adapted for poultry yards. The Curculio can be destroyed by spraying with three ounces of paris green to 4 gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days for four applications.

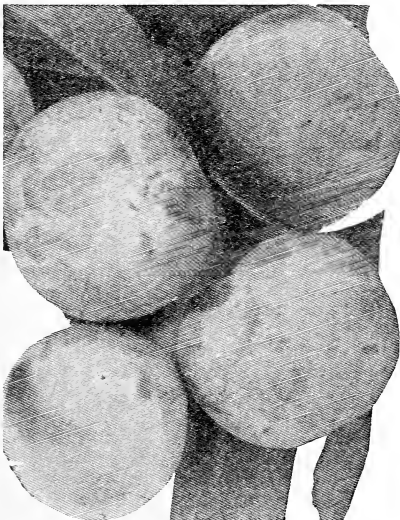
In orchard plant 18 feet each way, requiring 135 trees for an acre.

For home consumption the fruit should be allowed to ripen on the trees but for shipping they should be gathered a few days earlier. Some varieties always overbear and thinning should be done to increase the size of the fruit. Pruning at planting time should consist of removing one-half to two-thirds of the length of all the side branches, leaving 4 to 7 evenly distributed around the body of each tree.

## EUROPEAN VARIETIES

**BAVAY'S GREEN GAGE** (Reine Claude)—Large, round-ovate; green, marked with red in the sun; hang long on the tree. One of the best European varieties. Late September.

**BRADSHAW**—Large, dark red, flesh green, juicy, productive and fine for market. August.



Bradshaw Plums



Abundance Plums

**GERMAN PRUNE**—Large, dark, purple, sweet. One of best for canning, because of sweetness and lack of acid. September.

## PRICES OF PLUM TREES

	Each	10	100
1st class, 5 to 6 ft....	\$1.00	\$8.00	\$60.00
1st class, 4 to 5 ft.....	.90	7.50	50.00
1st class, 3 to 4 ft.....	.75	6.00	40.00

**LOMBARD**—Medium, violet red, juicy, good, hardy, very productive. One of the best market varieties. August.

**MONARCH**—Very large, roundish oval, perfect, freestone. Tree robust dense foliage, prolific bearer. October.

**MOORE'S ARTIC**—Originated in Maine. Hardy, medium size or below, dark purplish black. Thin blue bloom; flesh greenish yellow. A little coarse, juicy, sweet. Tree vigorous grower and prolific. Last of September.

**SHIPPER'S PRIDE**—Large, dark purple, showy. Fine, juicy and sweet. Often measuring two inches in diameter. September.

**SHROPSHIRE DAMSON**—Medium, dark purple, productive. Best for preserving. October.

## JAPANESE VARIETIES

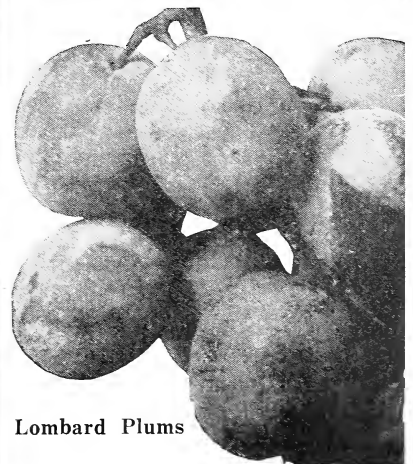
### YOUNG BEARERS

**ABUNDANCE**—One of oldest and best Japanese varieties. Fruit large, lemon yellow, heavy bloom; good quality and productive. August.

**BURBANK**—Most profitable market variety; ripens about ten days earlier than Abundance. Tree hardy, spreading vigorous and productive. Bears young. August. Fruit large, excellent, cherry red.

**RED JUNE**—Vigorous, upright grower, good size, productive, vermilion red. Ripens a week before Abundance. August.

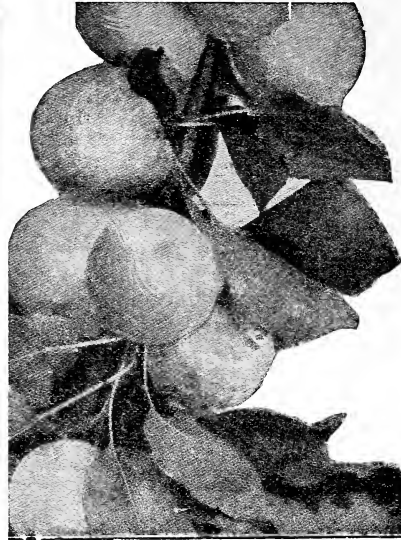
*Our prices are the lowest possible considering the high quality of stock we handle. You will not make any mistake in ordering from this catalogue, for we have taken great pains in selecting nursery stock that can live up to the reputation enjoyed by us. The same amount of care is exercised on small orders as well as large ones.*



Lombard Plums

# Apricots

A very desirable fruit, as well as beautiful and delicious, because of ripening between cherries and peaches. Being mild in flavor they make a popular dessert fruit. Trees bear young and heavily. In sections where they do well they make a profitable market fruit. The Russian varieties, which are the only ones we offer, have stood 30 degrees below zero and are desirable for northern planting. Plant 14 to 16 feet apart. 3 to 4 ft., 75c; 4 to 5 ft., \$1.00 each.



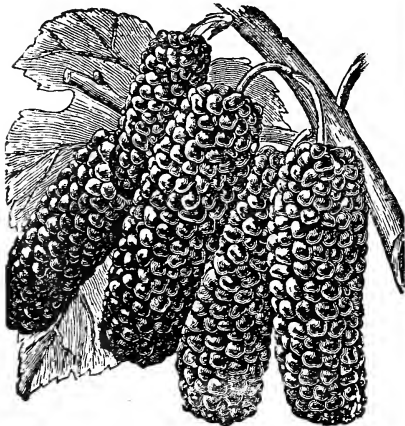
Apricot Cluster

spots. Delicate flavor, imparting an exquisite Quince flavor to any fruit with which it is cooked. Valuable for home and market.

**ORANGE**—Large, roundish. Old standard variety. Somewhat irregular with short neck at base. Fine golden yellow flesh, excellent flavor. October.

# Mulberries

Valuable for shade and ornamental trees as well as for the fruit; also for hedges and posts, being rapid in growth and very productive, and bear early. A tree of pleasure and food for boys and birds.



New American Mulberries

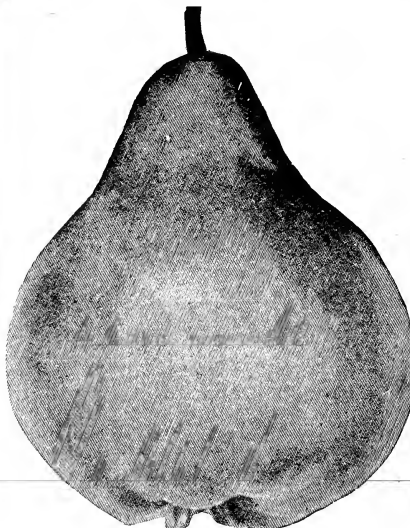
**DOWNING'S EVERBEARING**—A fine rapid growing tree. Attractive for lawns and bears large, delicious fruit. Fruit large, jet black, finest quality. Tree vigorous, good bearer, highly ornamental. 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.25 each.

# Quinces

The Quince is undoubtedly one of the finest flavored fruits grown, and is ideal for flavoring jellies, preserves and cooked fruit. Can be planted in low, heavy soils, damp and soggy where other fruits would not thrive. It is dwarfish in growth and can be planted closely. Suited for yards and gardens. Plant about ten feet apart. We offer the best varieties.

SIZE	Each	10
First Class, 4 to 5 ft. ....	\$1.00	\$9.00
First Class, 3 to 4 ft. ....	.90	8.00

**CHAMPION**—Very large, prolific, constant and early bearer. Cooks tender like an apple without hard

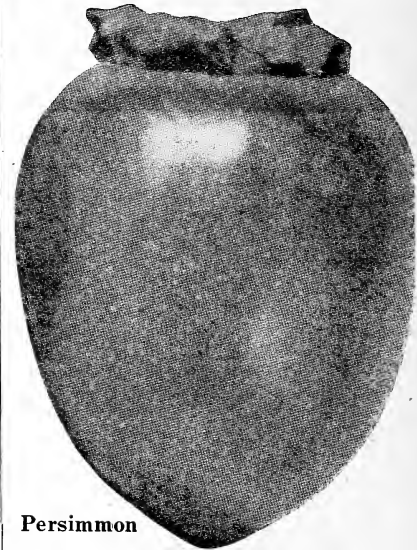


Champion Quince

# Nectarines

Nectarines are almost identical with peaches and are cared for in same manner. The skin is smooth like the plum, finer of texture and exquisite wax-like appearance. Medium size, yellowish green with purple cheek; flesh melting, tender, rich, highly flavored, juicy. Freestone, August.

SIZE	Each	10
First Class, 4 to 5 feet .....		\$1.00
First Class, 3 to 4 feet .....		.90



Persimmon

# Persimmons

**AMERICAN**—Ornamental with round topped head, handsome foliage. The puckery fruit is an inch or more in diameter, orange-yellow with bright red cheek, when touched by the frost which is necessary to ripen it. 4 to 5 feet, \$1.00.

**JAPAN**—Fruit large, often 2½ ins. in diameter; skin a light buffish yellow, flesh dark brown, crisp, sweet and meaty. Good keeper. One of the best for market. 4 to 5 feet, \$1.25 each.

## UNUSUAL FRUITS—GROW THEM YOURSELF

*On this page we have featured some very meritorious fruit trees, a few of which will answer the requirements of most home owners where space is limited, but because of their worthy character we believe our customers should plant some of them. Often it is impossible to purchase these fruits on market, but if you have a tree growing in your own yard it will furnished delicious fruits in season and be the envy of all. The cost is exceedingly small in comparison to the pleasure derived from them.*

# GRAPES—A Choice Fruit

There is scarcely a yard so small in country or city where from one to a dozen grape vines cannot be grown. Grapes can be put to a variety of uses and not only are they more useful than most other fruits but they thrive well on most any soil in any locality; on hillsides, in valleys, on rich or poor land. The beauty of the grape vine as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of fences, at the same time giving abundance of luscious, healthful fruit for the home as well as for market. As a commercial proposition the grape holds a well-deserved place and its great length of life, hardiness and sure crop will always make it a profitable and favorite fruit.

In vineyard rows set vines 6 to 8 feet apart with 8 feet between the rows, requiring 910 plants for an acre. Despite the scarcity of grape vines we are making special prices for quality stock.

## WHITE GRAPES

**DIAMOND**—The leading early white grape, sturdy vines and ripens early. Few seeds, flesh almost free from pulp, sweet and juicy; rich yellow tinge. Vines like Concord in foliage, growth and hardiness—highly recommended as one of the best.

**NIAGARA**—No doubt, the most valuable of all white grapes. Clusters large, handsome, compactly filled with large berries having tough skin. Flesh sprightly, pulpy, sweet and delightful. Vigorous, productive.

**POCKLINGTON**—Clusters and berries large, light golden color when ripe, sweet tender with little pulp; hardy and healthful. Ripens late and keeps well.

## BLACK GRAPES

**CONCORD**—The fine old standard, all-around grape; a leading variety



Brighton Grapes

with luscious fruit. Entirely hardy productive, strong grower and reliable. Probably the best known grape grown. As we have a fine, large stock of this splendid grape we are making the especially low price of \$10.00 per 100.

**CAMPBELL'S EARLY**—Extra large, sweet and productive. Forms large, handsome clusters, thickly set with large, round berries. Few and small seeds, tender pulp, much appreciated. Keeps and ships well.

Clusters ripen early and hold berries well. Vine vigorous and bears abundantly.

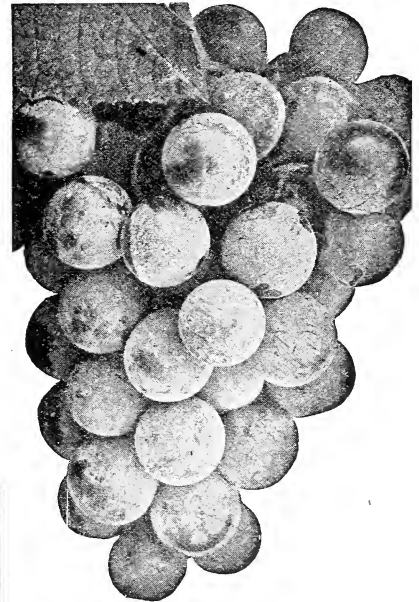
**MOORE'S EARLY**—Clusters of medium size; berries large, round, black, heavy blue bloom. Standard early market grape. Resembles Concord.

**WORDEN**—Resembles the Concord of which it is an offspring, but is sweeter, larger in bunch and berry, better quality and a week to ten days earlier. The best early black grape.

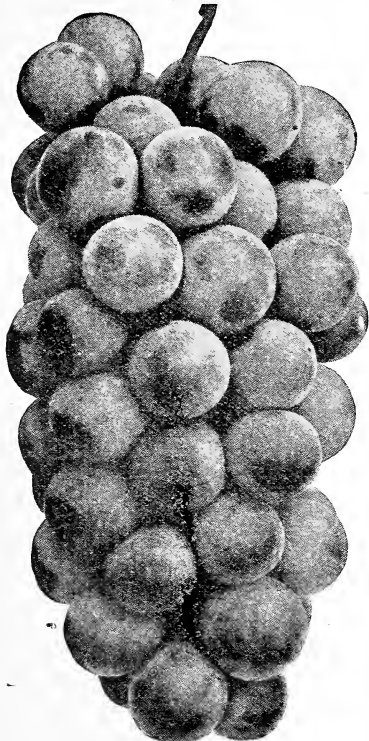
## RED GRAPES

**AGAWAM**—Berries quite large with thick skin, completely set upon a large bunch, pulp soft, sweet, sprightly. Closely follows Concord, keeping much longer. Early. Bears and grows well.

**BRIGHTON**—One of most popular reds. Bunches large, high quality, berries medium to large, good flavor. Excellent grape and ripens early.



Concord



Moore's Early

		Two-Year-Old Vines	Each	10	100
Prices of Ernst's First Class Grapes	Agawam, Red .....		\$0.25	\$2.25	\$15.00
	Brighton, Red .....		.25	2.25	18.00
	Caco Red .....		.75	6.00	.....
	Catawba, Red .....		.25	2.25	15.00
	Campbell's Early, Black .....		.30	2.75	.....
	Concord, Black .....		.25	2.00	10.00
	Delaware, Red .....		.25	2.25	.....
	Diamond, White .....		.25	2.25	.....
	Moore's Early, Black .....		.25	2.25	15.00
	Niagara, White .....		.25	2.25	12.00
	Pocklington, Yellow .....		.25	2.25	.....
	Salem, Red .....		.25	2.25	.....
	Worden, Black .....		.25	2.25	12.00
	Wyoming, Red .....		.25	2.25	.....

Special prices will be quoted on large quantities.



Catawba Grapes

**CACO**—A new widely heralded grape and is a cross between the Catawba and Concord from both of which it gets its name. The fruit is VERY LARGE, luscious and in handsome, complete bunches; in color a rich

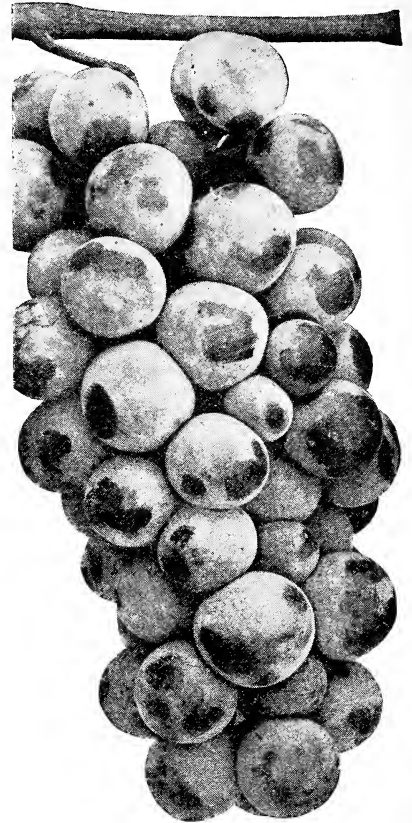
wine-red over amber and of melting texture. Bears exceptionally early, usually showing several good sized bunches second year. One of the most beautiful of all the hardy grapes. The CACO seems to have overcome the few defects of either parent, exemplifying all their strongest virtues, thus presenting an individuality without precedent in grape culture. Ripens in advance of the Concord and a strong vigorous grower. The berries are large, luscious, sweet, delightful, distinctive. 2 yr., 75c each; \$6.00 for 10.

**CATAWBA**—A great wine grape; fine for dessert, bunches large and loose, berries large and coppery red, becoming purplish when well ripened. An old standard, late variety.

**DELAWARE**—A choice table variety, bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.

**SALEM**—Best of hybrids; bunch large; berry large and round; flesh tender, juicy and rich.

**WYOMING**—Vines very hardy with thick leathery foliage; berry bright red; large, flesh tender, juicy, sweet with strong aroma. Ripens early.



Caco Grapes

## RASPBERRIES

Raspberries will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep cultivated and free of weeds. Plant raspberries in hedge rows. Plant 1 foot apart in rows 8 feet apart. The dense hedge rows smother out all weeds in and near the row, rendering cultivation easier. It also stays the young canes, keeping the wind from twisting and breaking them, resulting in more and better canes, more and finer fruit. As soon as done bearing cut out the old canes and give more vigor to the new ones. Raspberries are benefited by mulching in both winter and summer. There is no finer fruit for table and home use, and should be in every garden. 5500 plants are required to the acre if planted as above stated.



Columbian Raspberries

### PRICES FOR FIRST CLASS RASPBERRY PLANTS

	Per Doz	100	1000
Columbian, Purple	\$.075	\$3.50	\$30.00
Cumberland, Black	.60	3.00	20.00
Cuthbert, Red	.60	3.00	25.00
Golden Queen,			
Yellow	1.00	5.00	.....
Gregg, Black	.60	3.00	25.00
Kansas, Black	.60	3.00	20.00
King, Red	.60	2.50	22.00
Plum Farmer, Bl'k	.60	3.00	20.00
St. Regis, Everbearing			
Red	.75	3.50	25.00

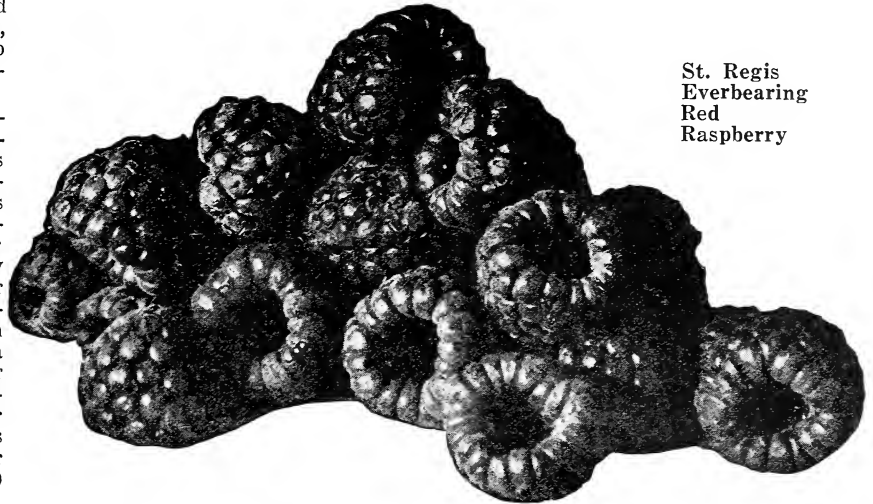
### RED VARIETIES

**COLUMBIAN**—Most prized of all purple raspberries. It takes leading place by virtue of the large size, firm flesh, handsome appearance and high quality of fruit. Hangs well to bush and retains its shape both for market and canning. It is more largely grown for commercial canning than any other raspberry.

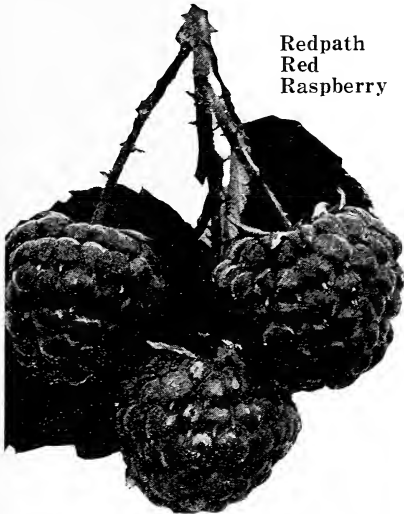
**CUTHBERT**—A superb berry. Remarkably strong and hardy. Stands northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; handsome, firm, and can be shipped great distances in good condition. Flavor rich, sweet and luscious.

**KING**—One of the best early red raspberries. Large, red, attractive, good flavor. Firm enough to ship nicely. Hardy, good grower and productive. All that could be desired.

**REDPATH**—The new big red raspberry, sometimes called the LATH-AM, is a tall, vigorous grower, canes extra heavy, foliage a dark green, entirely free from disease. Ripens with Cuthbert and is enormously productive. Berries are much larger than any other red raspberry, many of them one inch in diameter. Color good, quality of the best, full raspberry flavor. Requires less attention than other berries, which means a great deal to the commercial grower and home owner. Originated in Minnesota and has never been winter killed although exposed to 45 degrees below zero. Excellent for shipping or home use. Price \$1.50 per doz; \$7.00 per 100.



St. Regis  
Everbearing  
Red  
Raspberry



Redpath  
Red  
Raspberry

**EVERBEARING**

**ST. REGIS**—Berries large, beautiful and attractive. Does well in all soils. Strong, healthful grower, Stocky with dark green foliage. Plants set in spring will give moderate crop the following fall. About middle of August it commences to set fruit on the young canes and bears continuously until frost, during a favorable growing season. Berries bright, crimson, rich, sugary and has the wild raspberry flavor. Flesh firm and meaty. A good shipper and wonderfully productive. First or main crop the equal of any other red raspberry known. The St. Regis everbearing raspberry is a moneymaker.

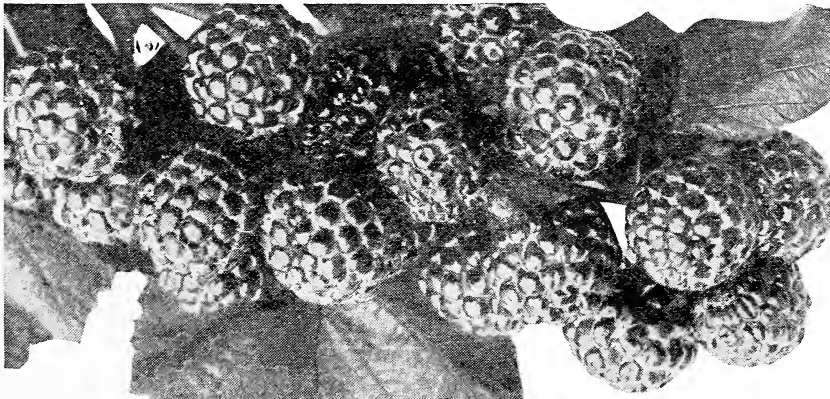
**GREGG**—The leading, late market, blackcap variety. Very productive, large size, firm and meaty berries. Covered with a bloom. Bush hardy and favorably known.

**KANSAS**—Plant a vigorous grower, standing drought and cold well; productive, firm, jet black and best quality. Early.

**PLUM FARMER**—One of the most profitable early market varieties. A fine grower, large, jet black fruit; firm, thick meated and attractive.

**BLACKCAP VARIETIES**

**CUMBERLAND**—A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great crop of rich, large, glossy berries outsell all others of its season, are firm enough to ship well and of good quality. Hardy, ripens before Gregg.



Cumberland Black Raspberry

**SPECIAL  
An Orchard for \$1.00  
As Advertised**

We will send you by Parcel Post any or all of the Special Bargain Orchards for \$1.00 each.

- 12 choice Apple Trees.....\$1.00
- 12 choice Peach Trees.....\$1.00
- 6 Apple Trees and  
6 Peach Trees.....\$1.00
- 7 choice Grape Vines.....\$1.00

We use all the best varieties of which we have the most and guarantee the same will be labeled true to name.

**When in Doubt Buy  
ERNST TREES AND  
SHRUBS**

**YELLOW VARIETIES**

**GOLDEN QUEEN**—A beautiful, large golden berry. The flavor is of the highest quality. Is a seedling of the Cuthbert which it surpasses in size, beauty and quality.

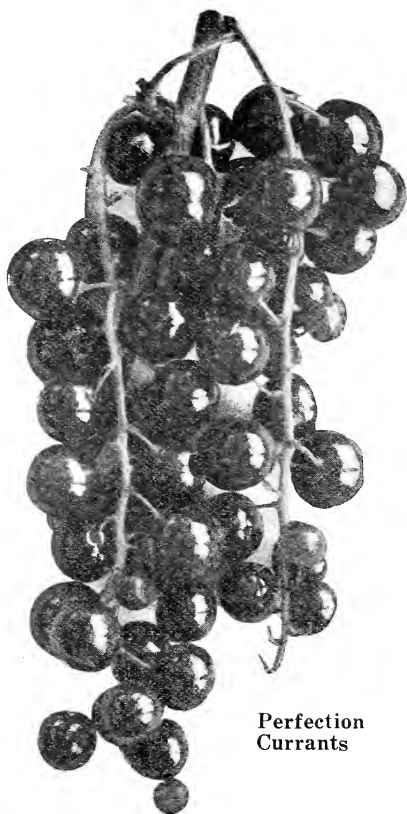
**DEWBERRY OR  
CLIMBING BLACKBERRY**

Plant same as blackberry but should be trellised or staked for best results.

**LUCRETIA**—The very best of the climbing blackberry family. Berries larger and better than any varieties of blackberry. Hardy, great bearer, large, black and glossy, without hard core, sweet and delicious. Fruit which ripens early is often 1½ inches long. Has highest praise of best horticulturists.

Per Doz. 100 1000  
Prices .....\$0.75 \$3.00 \$25.00

# CURRANTS



Perfection  
Currants

Currants planted in good fertile soil, with liberal manuring and good cultivation should produce from \$1,000.00 to \$1,500.00 per acre. The tops should be cut nearly to the crown allowing only three or four canes to grow the first year. Plant in rows 6 feet apart and 3 feet apart in the rows, requiring 2,420 plants to the acre. Prune more or less each year to get rid of the old wood and keep the bushes open. Currants are indispensable for table use, jellies, etc. Very profitable for market for which there is great demand. Currant worms should be looked for during the spring and summer and when these appear destroy by using one ounce of hellebore to three gallons of water and apply with spray or sprinkling can. Be sure to use remedy as soon or before the worms appear. The currant is well adapted to all kinds of soil and is a sure cropper. No better investment can be made than to plant an acre or two of currants. Our plants are two years old. Note:- (We cannot ship Currant and Gooseberry plants out of the state of Ohio, on account of Government quarantine.)

Prices for First Class Currant Plants,  
2 Year.

	Each Doz.	100
Perfection (New)....	\$0.35	\$3.50 \$20.00
All other varieties..	.25	2.50 15.00

**FAY'S PROLIFIC**—Leading red market variety; extra large stem and berries uniform in size, easily picked, very productive. The demand always exceeds the supply.

**LONDON MARKET**—Especially adapted to northern climates where it is regarded as one of the very best red currants. Plant retains its foliage throughout the season. Beautiful red color, large size, heavy cropper. Ships well.

**PERFECTION**—The latest introduction, created by crossing Fay's Prolific with White Grape, combining best qualities of both. Beautiful bright red and larger than Fay's Prolific with longer clusters. Berries uniform. Note our low price above for this variety.

**WHITE GRAPE**—Large, yellowish white, sweet to mild acid, palatable. Excellent quality and valuable for table use. Finest white sort; productive.

**WILDER**—Clusters above medium length, berries large, bright red, excellent quality, mild sub-acid flavor; ripens early and good keeper.

# ASPARAGUS

The earliest and finest of Spring vegetables, and profitable. A bed once planted suffers no deterioration for many years if properly attended and well fertilized. Plant the roots 15 to 18 inches apart, spread the roots out well, firm the soil about them and leave the crowns about 2 inches below soil. Sprinkle salt on bed in Spring to make Asparagus grow. Start cutting second year. Prices, 35 cents per dozen; \$1.50 per 100; \$10.00 per 1000.

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

**PALMETTO**—A very early variety; even, regular size, of excellent quality. Promises to supersede the good old Conover's Colossal.

**WASHINGTON**—A new rust-resistant pedigree Asparagus. As a standard variety for the production of fancy Asparagus for the home or market, it stands ahead of all others in size, vigor, tenderness, and quality. 50c per doz.; \$2.00 per 100; \$15.00 per 1000.

## Sage

**HOLT'S MAMMOTH**—Plant very robust, perfectly hardy, ornamental, large leaves. Fine flavor. Used for seasoning sausage, meat dressing, etc. Also for medical purposes. This herb of our grandmother's should be in all gardens. Price, 15 cents each; \$1.50 per dozen.

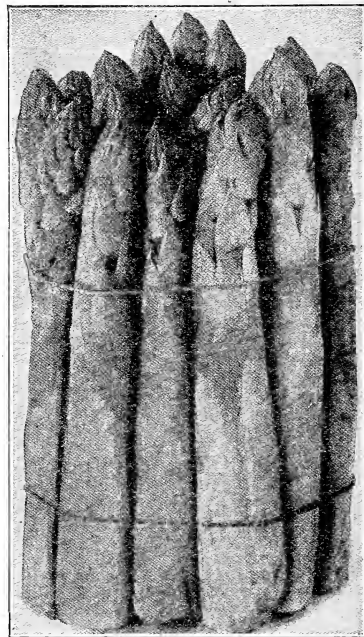
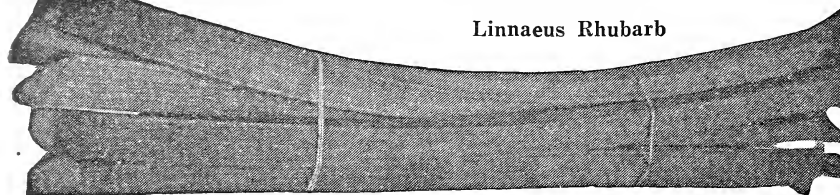
## Rhubarb

A deep rich soil is necessary to insure large, heavy stalks. Plant in rows four feet apart and three feet apart in the row. Set crowns about one inch below the surface. Top dress in Fall with stable manure for best results.

Price, 15 cents each; \$1.50 per doz.; \$8.00 per 100.

**LINNAEUS**—Large, early, tender, fine old reliable pie kind.

Linnaeus Rhubarb



Palmetto

## Horseradish

Horseradish should be planted in all gardens. Plant in deep, rich, cool soil. It is very highly relished by many people, on cold meats and vegetables. Price, 35 cents per dozen; \$1.50 per 100.

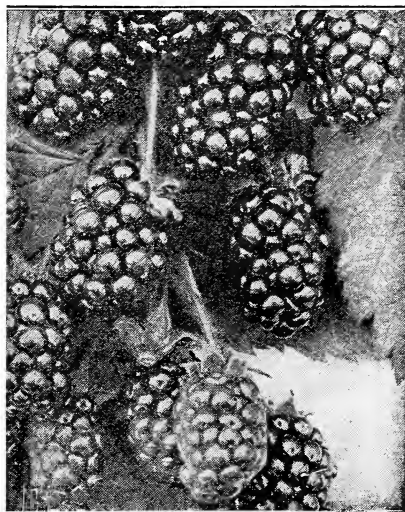


# Grow More Blackberries

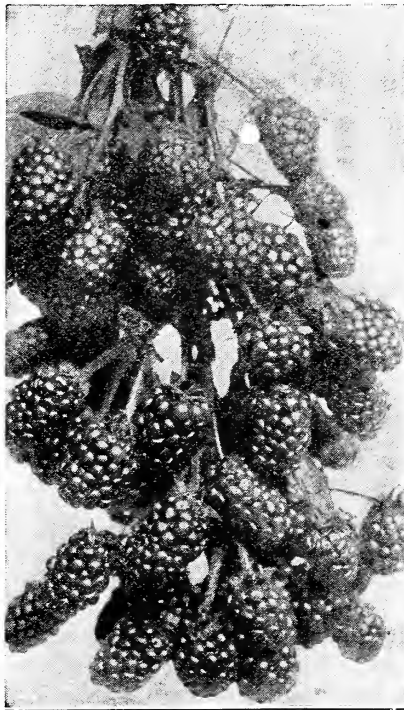
The Blackberry is one of the most common and tenacious of American native fruits. The cultivated varieties are much larger, juicier and better in quality. They are profitable for the local market as well as for home use. Much appreciated for eating fresh, for canning, preserving and for cordials. No fruit of any kind is more wholesome. Easily grown and bear second year. Plant in rows 6 feet apart and 3 feet in the row, requiring 2,420 plants for an acre. Keep the ground light and rich; pinch back the canes when they have reached 3 or 4 feet in height.

of cold; needs no winter protection. Free from blight, rust and other diseases.

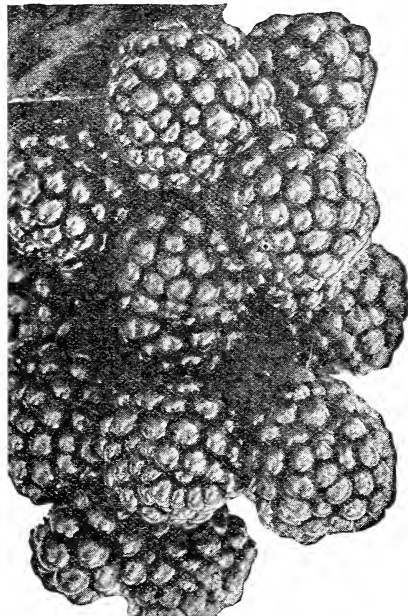
**SNYDER**—Medium size, sweet, melting, juicy, no hard core. Canes healthy, hardy and very productive. Leads in hardiness and is the standard early blackberry for the North.



Eldorado Blackberries



Early Harvest



Mersereau Blackberries

Prices of First Class Root Cutting Plants.

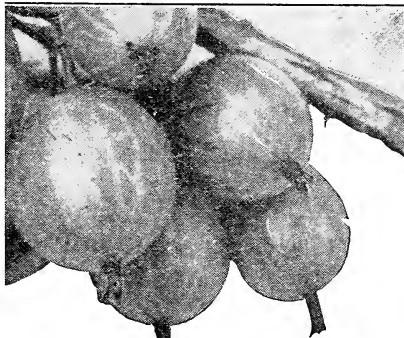
	Per Doz.	100	1000
Blowers .....	\$0.75	\$4.00	\$35.00
Early Harvest .....	.60	3.50	30.00
Eldorado .....	.75	4.00	35.00
Mersereau .....	.75	4.00	35.00
Snyder .....	.60	3.50	30.00

**BLOWERS**—Very large, finest flavor and jet black. Canes grow upright, perfectly hardy. This variety is one of the most productive under cultivation. Begins to ripen in July and continues late. Sells for highest market price.

**EARLY HARVEST**—Its earliness combined with good shipping qualities make it very profitable. Fruit medium, black, excellent quality, enormous bearer. Should be winter protected in North.

**ELDORADO**—Extremely hardy, enduring winters of Northwest. One of profitable leading varieties. Canes stocky and productive. Berries borne in large clusters and ripen well together, sweet, melting, no hard core and keep well for days. Excellent for jam or pie. Profitable commercially.

**MERSERAU**—Profitable early blackberry. Remarkably strong grower, upright, stocky canes. Enormous producer of extra large, glossy, quality berries. Sweet, rich, melting, no core. Will stand 15 to 25 degrees



Downing Gooseberries

## Choice Gooseberries

As to soil, cultivation and planting, all we have said about the Currant equally applies to the Gooseberry. To prevent mildew, spray bushes as soon as disease appears and several times during season with Potassium Sulphur (Lime of Sulphur), one ounce to four gallons of water. There should be more gooseberries planted, the profits are immense and a hungry market awaits them. The profits from one acre of Gooseberries should equal that from four or five acres of farm products. Easily cultivated and a sure crop each season with but little care. Our two-year plants will bear the second year and from then on you will have an uninterrupted supply of this delicious fruit. Be sure to include some Gooseberries with your order for other nursery stock. Note:- (We cannot ship Currant and Gooseberry plants out of the state of Ohio on account of Government quarantine.)

**DOWNING**—Large, handsome, pale green and splendid quality for both cooking and table use. Skin smooth, flesh soft, juicy and fine flavor. Vigorous grower, free from mildew. Best market variety.

**HOUGHTON**—Small to medium, roundish oval, pale red when ripe, sweet, tender, very good. Plant spreading, shoots slender. Productive.

**JOSSELYN**—Large, smooth, prolific, hardy; of best quality. A wonderful cropper, with bright, clean, healthful foliage.

	Each Doz.	100	1000
1st Class, 2 yr .....	\$0.35	\$3.50	\$20.00

# DELICIOUS STRAWBERRIES

Strawberries should be planted in every garden. Each year our demand is getting greater for the plants of this wonderful fruit, as we send out plants only from new beds, grown on new land and freshly dug before shipment. We want to impress upon our customers that we positively do not send out plants that have been in cold storage. We herein list all good varieties that have been tested and highly recommended, at low and moderate prices. Our plants are well packed and should be sent by express or mail to insure their arrival in good condition. You should order early so plants may be shipped in cool weather as they thrive best planted in cold ground. Strawberries will succeed in any soil that is adapted to ordinary farm crops. For the garden plant one foot each way, fertilize and cultivate well. For field plant in rows 1½ feet apart and rows four feet apart, requiring 7,260 plants for an acre.

You will note in list of varieties below named the perfect blooming kind is followed by (Per.) and the imperfect by (Imp.). If ordering the imperfect you should also order some of the perfect in order that the imperfect varieties may be properly pollenized.

## Price of First Class Strawberry Plants

	Per. Doz.	100	1000
Aroma (Per.).....	\$0.25	\$1.00	\$08.00
Campbell's Early (Per.) .....	.25	1.00	8.00
Champion Everbearing (Per.).....	.50	2.00	15.00
Chesapeake (Per.)..	.25	1.00	9.00
Cooper (Per.).....	.50	2.00	12.00
Eaton (Per.).....	.25	1.00	8.00
Gibson (Per.).....	.25	1.00	7.00
Haverland (Imp.)....	.25	1.00	8.00
Mastodon Everbearing (Per.).....	1.00	5.00	
Pearl (Per.).....	.25	1.50	12.00
Premier (Per.).....	.25	1.00	7.00
Progressive Everbearing (Per.).....	.40	1.50	12.00
Senator Dunlap (Per.) .....	.25	1.00	7.00

**AROMA**—Our best late berry. Fruit large, roundish conical, glossy red, rarely misshaped. Does well in nearly all kinds of soil. Quantity and quality hard to beat. Late.

**CAMPBELL'S EARLY**—The best early berry grown, does well on any soil. Thrifty grower, fruit large, fine color and shape.

**CHESAPEAKE**—Has the good points of many good varieties. Plants large, vigorous, free from rust. The large stems hold fruit off the ground. Good producer on any land. One of best late varieties.

**COOPER**—In the Cooper we offer strawberry growers a big red berry that is productive and possesses all other necessary features to make it a profitable variety to grow. Cooper is an extra large, upright growing plant, with the most wonderful root system imaginable. These enormous roots gather the moisture and give the plant the necessary strength to carry every berry to maturity. Cooper is a strong male or staminate variety and owing to its long season and fertile pollen is an exceptionally valu-



Cooper Strawberry

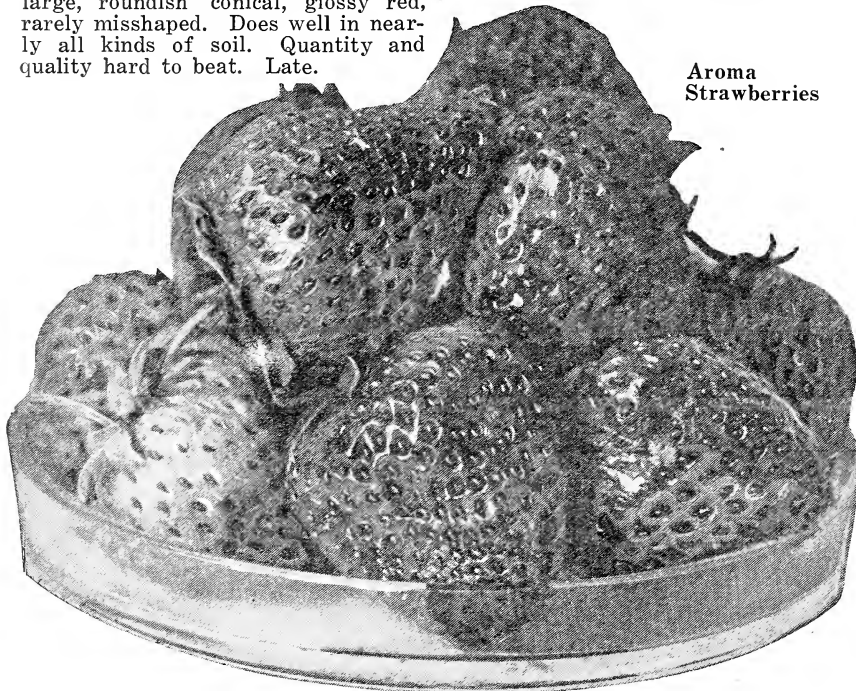
able variety to grow with midseason and late female or pistillate varieties. Cooper can be classed as either a midseason or late variety as it begins ripening along with Gibson. Dr. Burrill and other midseason sorts, but owing to its wonderful productiveness, continues to bear over a longer season. This is due to the wonderful strength of the plant which has the power to carry every berry to maturity.

**EATON**—The midseason favorite. This comparatively new variety is without exception one of the biggest money makers yet introduced. The plants are strong, upright growers and root deeply. Eaton is exceedingly productive and bears heavily over a very long season. The berries are large, evenly shaped, dark red color clear through; flavor delicious and quality of the best. It is especially desirable as a long distance shipper, as the fruit is very firm and retains its fine appearance long after picking. It is perfect and can be grown alone. Requires only ordinary care and adapts itself to varying conditions and produces its big crop of fine fruit on all soils, regardless of weather conditions, even when others fail.

**GIBSON**—Best and most profitable for home and market. Strong grower, long roots and abundant foliage. Berries extra large, finely flavored; dark, glossy, red clear through.

**HAVERLAND**—Very productive, fruit large and very fine. Is deep rooted and stands drought better than most varieties. Medium early, light color, a good sure berry. Make a good sized fruiting row and matures an immense crop which is easy to pick.

Aroma Strawberries



**PEARL**—The new extra late Strawberry without a fault. This variety will adapt itself to either light or heavy soil. It has been thoroughly tested and you can plant it with every assurance that it will produce an abundant crop regularly. The plants are large and heavily crowned; ideal for matted rows or hill system. The fruit is borne in large, upright clusters, and is perfect in every way. Berries extra large, regular conical shape, fine flavor and excellent quality. Firm and solid and one of the very best for long distance shipping, very attractive with prominent yellow seeds and deep red flesh. It will place first on any market. Perfect flowering and can be grown alone. Plant PEARL for profit.

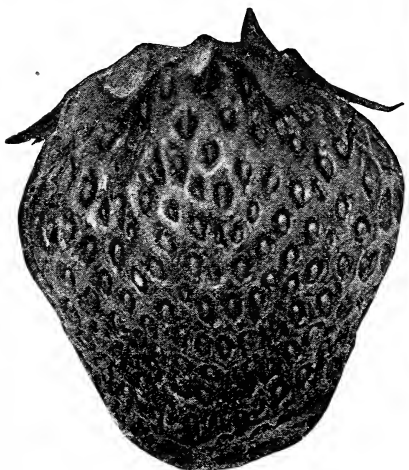
**PREMIER**—Early berry of high flowering and can be grown alone. Plan PEARL for profit. berries. Of larger size and greater productiveness than any of the other earlies. Strong pollener and hardy.

**SENATOR DUNLAP**—Midseason Greatest all-around berry ever introduced. Bears heavy crops of bright red, delicious fruit. Regular in shape and size, juicy, sweet, firm, one of the best shippers. Great berry for home use also.

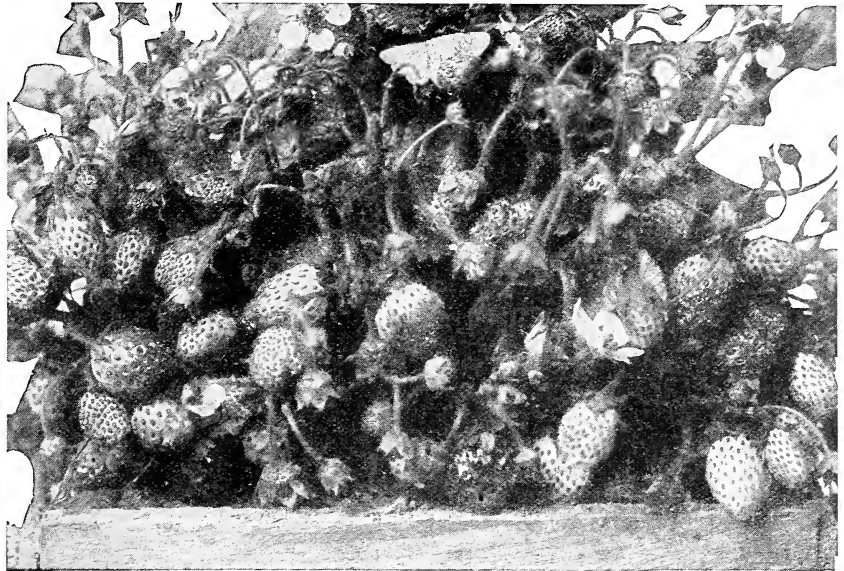
**EVERBEARING STRAWBERRIES**

The Everbearing variety of Strawberry has proven to be a great success. Will produce a big crop of fruit same season as planted. Prepare and fertilize ground well and set plants as early as possible in spring. Keep well cultivated and pinch off all bloom buds until about first of July. This will strengthen the plants and form new crowns. Then let bear, you will be delighted with fine fruit until frost. We offer the following proven varieties.

**CHAMPION**—A new berry lately introduced. Berries are large, regular in shape, similar to Progressive. Pro-

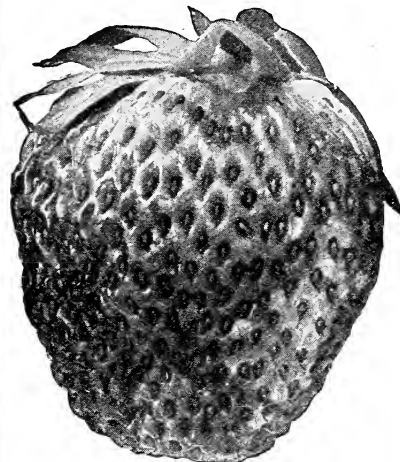


Champion Strawberry



Mastodon Everbearing Strawberries

duces a heavier row than other varieties. Has proven a great success. Everbearing. \$2.00 per 100.



Senator Dunlap Strawberry

**THE MASTODON EVERBEARING STRAWBERRY**

Ever since the introduction of the first everbearing varieties, years ago, growers have been waiting for a commercial everbearing strawberry; for a variety that had the size, flavor, productiveness and shipping qualities. Now the wonderful MASTODON has all these qualities, and more, the plant, unlike other everbearers, is big, thrifty, with an ideal root system that enables it to produce its enormous crop of fine large berries even under trying conditions. The MASTODON is the largest, most delicious and the heaviest yielding everbearing strawberry yet produced and truly is a wonder.

The leading horticulturists of the country endorse the Mastodon and

acknowledge from every observation that at last there has been produced a profitable commercial Everbearing Strawberry and that they are unusually large, sturdy, vigorous growers and wonderfully productive.

If you can imagine the Senator Dunlap, Dr. Burill, Gibson, and other leading common varieties producing their big money-making crops right on through July, August, September and until the snow flies, you will have some conception of the wonderful producing qualities of this greatest of strawberries. In fact the leading June-bearing varieties do not surpass the Mastodon's summer and fall crop in size, quality, flavor, or beauty. Remember you can have an abundance of luscious, ripe, fresh strawberries for your shortcake spring, summer and fall. PRICE—\$1.00 per doz.; \$5.00 per 100.

**PROGRESSIVE EVERBEARING STRAWBERRIES**

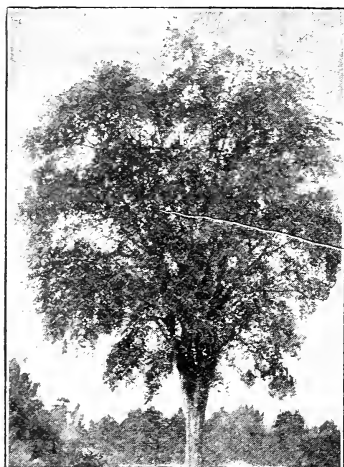
**PROGRESSIVE**—This is one of the best Fall varieties. It is not uncommon to see berries on young plants before they are rooted, therefore, keep the blossoms pinched off until mid-season, so they will not exhaust themselves before becoming established. Berries are medium, good quality, smooth, good color. It is profitable for market as well as home use. \$1.50 per 100.

For your convenience we have placed an order blank in the back of this book. Your order will be more easily handled in our office if you use this blank.

# Ornamental and Deciduous Trees

The beauty of grounds that are planted with taste and given proper care appeal to the aesthetic in most people, yet many fail to discover that they can make their own home grounds equally attractive and beautiful. You have perhaps tried planting a few shrubs, roses or trees in a thick turf with little or no attention, cultivation or pruning, then wondered at your lack of success. However, beautiful surroundings need not appeal only to your aesthetic taste, but to the commercial and intrinsic value as well, for nothing adds more to the money value of your home than judiciously planted trees, shrubs, flowers and vines. Far sighted business men realize this when they plant carefully on and around vacant lots intended for the market. Think this over, then plant.

We append here a list of the very best specimen stock of ornamental and shade trees that can be produced.



American Elm

**CATALPA, Speciosa**—A most rapid grower; valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large heart-shaped, downy leaves, and compound panicles of beautiful white flowers, tinged with violet and dotted with purple and yellow. Especially fine for planting along drives, lanes or roadways. Ornamental and useful. 6 to 8 ft., 75 cents; 8 to 10 feet, \$1.00 each.

**CATALPA, Bungei**—A remarkable species forming a dense top, round, beautiful, umbrella-like head. Perfectly hardy and flourishes in almost all soils and climates. Forms an umbrella shaped top without pruning. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees grown, very desirable for lawn, park or cemetery planting. 6 to 8 feet, \$2.00 each.

**ELM, American White**—Magnificent tree growing 80 to 100 feet tall with long, drooping, spreading branches; one of the grandest of our native trees. Unexcelled for beautiful lawn or street tree. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00 each.

**HORSE CHESTNUT**—Handsome tree with showy foliage and covered in Spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior. 6 to 8 ft., 2.50 each.

**LINDEN, American, or Basswood**—Grows rapidly, forming a large, upright, spreading tree; leaves large, cordate, flower-like yellow, delightful citron odor. Fine for street or lawn. 8 to 10 ft., \$1.50 each.

**MAPLE, Soft or Silver Leaved (Acer Dasycarpum)**—Rapid growing tree; large, irregular, rounded form; foliage bright green above and silver beneath leaf. A favorite street and park tree. 8 to 10 ft., \$1.50; 10 to 12 ft., \$2.00 each.

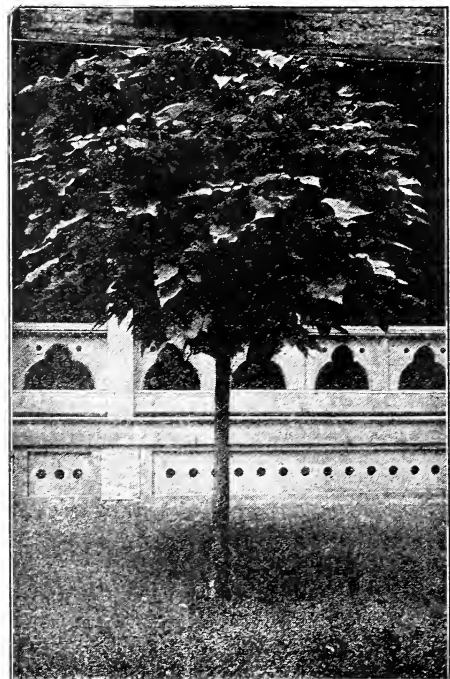
**MAPLE, Norway**—Native of Europe. Large, handsome tree, with broad deep green, shining foliage. Very desirable



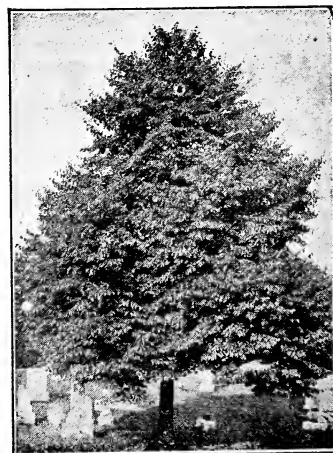
Norway Maple

for street, park or lawn. The Norway Maple characteristically makes the roundest head, is colored the deepest, coolest green and furnishes the densest shade of the entire list of good shade trees. 10 to 12 feet, \$2.50; 2 to 2½ inch caliper, \$3.50 to \$5.00.

**MAPLE, Schwedleri (Purple Leaved)**—The purple Norway Maple leaves attract attention at all seasons, but are especially fine in the Spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. 10 to 12 ft., \$10.00.



Catalpa Bungei



American Linden



Lombardy Poplar

**MOUNTAIN ASH**— Hardy tree. Head dense and regular; beautiful fernlike, green foliage; covered from July until Winter with clusters of bright red berries. The combination of foliage and clustered fruit makes this one of the most striking and beautiful trees that grow. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00 each.

**POPLAR, Lombardy**—Remarkable for its picturesque, tall, spire-like form. Useful in landscape effect and forms striking lawn groups. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

**POPLAR, Simonii** (New Chinese Lombardy)—A strong strict tree, medium height, and rapid growing and useful where quick-growing windbreaks are desired. Foliage is small, has finer teeth than others, and tapering both ways; shoots a reddish-brown and spotted, deeply grooved and somewhat drooping. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00.

**POPLAR, Carolina**—Pyramidal in form and vigorous in growth. Leaves large, glossy, pale to deep green. Valuable on account of its rapid growth and quick shade 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00.

**RED OAK**—A large tree. Unusually large in leaf and quick of growth. The young shoots and leaf stems are red, the foliage purplish crimson in

autumn. Valuable for timber and a beautiful and majestic object on the lawn. 8 to 10 ft., \$2.50; 10 to 12 ft., \$3.50 each.

**TULIP TREE**—One of the grandest of our native trees. Of tall, pyramidal habit, broad, glossy, fiddle-shaped leaves and beautiful tulip-like flowers; 8 to 10 ft., \$1.50 each.

**NUT TREES**

**CHESTNUT, American Sweet**—A valuable native tree, useful and ornamental. Timber durable and fine grained. Nuts sweet, delicate flavor. 3 to 4 ft., \$1.50 each.

**FILBERT or HAZEL-NUT**—Easiest of culture, growing 6 to 8 feet, hardy; bears early and abundantly. Nuts nearly round, rich and of excellent flavor. Succeeds in all kinds of soil. 2 to 3 ft., 75c each.

**PECAN**—Tree tall growth, bears abundantly. Shell of nut very thin, kernel sweet and delicious. 2 to 3 ft., \$1.50 each.

**WALNUT, English**—A fine, lofty growing tree, with handsome, spreading head. Produces large crops of thin shelled, delicious nuts. 2 to 3 ft., \$1.50 each.

**WEeping TREES**

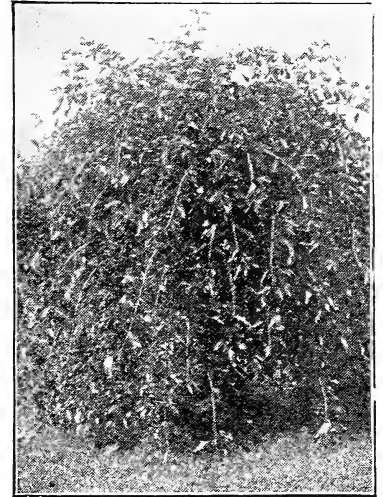
Much attention is now given to this class of ornamentals and we place them separately herein for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially well adapted to the yard, lawn or cemetery. Among ornamental trees there is no superior and no collection is complete without them.

**BIRCH, Cut-leaf Weeping**—Undoubtedly one of the most beautiful and popular of all weeping or pendulous trees. Tall and slender, graceful, drooping branches, silvery white bark, delicately cut foliage. A very attractive specimen. Vigorous. 3 to 4 ft., \$3.00 each; 5 to 6 ft., \$5.00.

**ELM, Camperdown Weeping**—Its vigorous, irregular branches which have a uniform weeping habit, overlap so regularly that a compact roof-like

head is formed. Leaves large, glossy, dark green. Strong, vigorous grower. The finest weeping Elm and one of the best of weeping trees. 6 ft., \$5.00 each.

**JAPANESE WEeping FLOWERING CHERRIES**—Famous Japanese Flowering Cherry. A beautiful weeping specimen with pendulous limbs drooping to the ground, blooming in profuse panicles and rosy masses of bloom in early spring. 5 to 6 feet stems, \$3.50 each.



Weeping Mulberry

**MULBERRY, Teas, Weeping**—One of the prettiest and most graceful of weeping trees, forming an umbrella-shaped head with slender, willowy branches, drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Perfectly hardy, enduring severe cold of the North and extreme heat of the South. Very desirable. Fruit good. More planted than all other weeping trees combined. 6 to 8 ft., \$3.50 each.

**WILLOW, Babylonica**—A well known and most graceful tree. Its fresh, bright green tints and long pendulous, wavy branches make it very attractive for planting by streams and ponds. 8 to 10 ft., \$1.00 each.



Soft or Silver Maple

# Ernst's Evergreens

Nothing in ornamentals more valuable for immediate effect than a planting of Evergreens. A home is not complete without them especially for beautifying home surroundings during the bleak winter months. Evergreens are especially used for distinctive specimen lawn trees, massing, windbreaks, screens, hedges and backgrounds for flowering shrubs and other blooming plantings. Evergreens can now be transplanted almost all seasons of the year, as we dig them with a large ball of earth about the roots and tightly sew in burlap which will insure transportation and transplanting with little risk of loss. It is not necessary to remove the burlap when planting. Place tree in a properly prepared hole, cut the burlap in several places, firm earth tightly about ball of roots, water, mulch with leaves, straw or coarse litter.

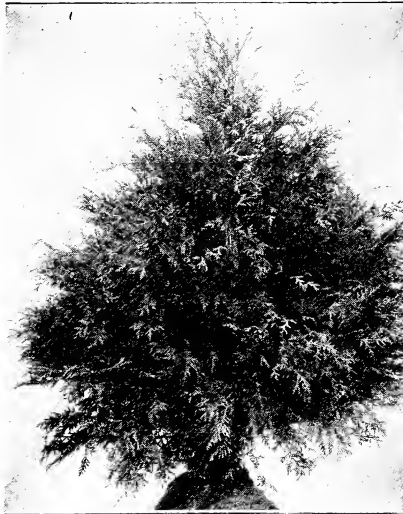
## ARBOR VITAE

**AMERICAN**—Erect pyramidal habit with soft green foliage, dense from the ground up, grows rapidly and soon forms a beautiful hedge for which purpose it is one of the best, or for any other purpose, being hardy and more easily transplanted. Does well everywhere but especially in moist soils. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$3.50; 3 to 3½ ft., \$5.00.

**BIOTA, Chinese Golden**—More delicately cut foliage, arranged in perpendicular fronds, distinguish these plants from the better known Arbor Vitae which they closely resemble. They are useful in foundation and group plantings and for forming desired effects. Beautiful gold and bronze, punctuating the Evergreen groupings with a touch of cheerful color contrast. 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$6.00.

**GLOBOSA**—Forms a dense low globe. Handsome shade of green. Very pretty and hardy. Perfect globe and when well grown the spread usually equals the height. 15 to 18 inches, \$3.00.

**GLOBE, Pumila**—A handsome dwarf; dense, perfect in form; a charming shade of green. 12 to 15 inches, \$2.50; 15 to 18 inches, \$3.00; 1½ to 2 ft., \$4.00.



Biota Arborvitae



American Arborvitae

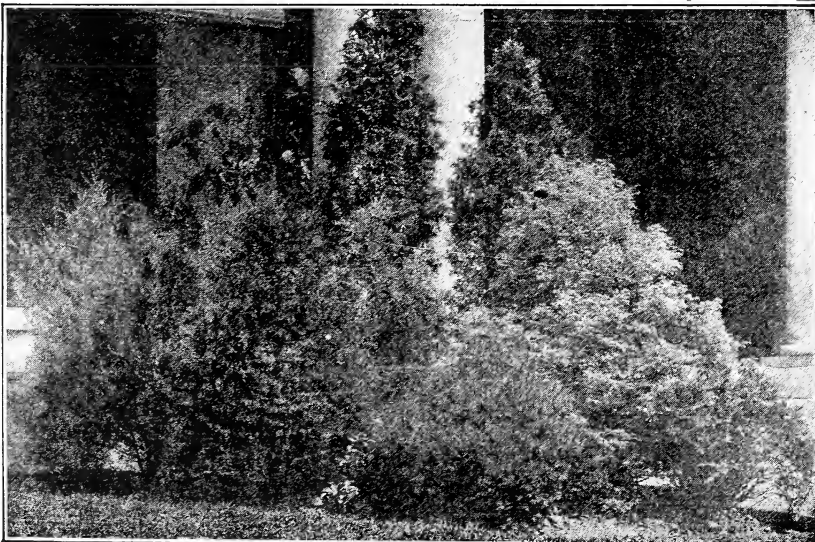
**GLOBE, Woodwardi**—Without doubt one of the best globe forms on the list. 15 to 18 inches, \$3.00.

**HOVEY'S GOLDEN**—A small distinct, hardy tree, elliptical in form and very compact. Foliage light green with a pleasing golden tint. One of the best globular Evergreens. 15 to 18 inches, \$3.50; 1½ to 2 ft., \$4.50.

**PYRAMIDALIS**—One of the most beautiful of Evergreens. Very erect and regular in form; foliage a beautiful deep green; perfectly hardy, one of the leading sellers; easily transplanted and sure to give satisfaction. 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$4.50; 3 ft. to 3½ ft., \$5.50; 4 ft., \$7.00.

**SIBERIAN**—A superb variety, somewhat similar to the American, with heavier and fuller foliage which remains a very dark green the entire year, making it very popular. Compact habit and bears trimming well. One of the hardiest. 15 to 18 inches, \$3.50; 1½ to 2 ft., \$5.00; 2 to 2½ ft., \$6.00.

**VERVANEANA**—Erect habit and form like the American with golden variegated foliage. A handsome sort. 18 to 24 inches, \$3.00.



A Group Planting of Evergreens

## "CANINES and CONIFERS"

—a bad combination. Screen the Arborvitae with low growing shrubs, or tie up the PUP for good results.

Use Lime-Sulphur spray during summer to kill Red Spider and brighten foliage.



Austrian Pine

**PINES**

Pines seem to grow well anywhere, high or low ground, exposed or shaded position, in rich or poor soils, they are at home. After established they grow rapidly and when given space they quickly raise their heads and spread their great branches loftily making a fine tree. Plant any kind and be assured of getting quick results.

**AUSTRIAN**—Broad based, heavy needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the skyline. Densely and evenly branched, well furnished with attractive tufts of foliage, the new growth erect and silvery-like candles set along the twigs. Hardy, vigorous and maintains compactness. Used in locations requiring tall growth and considerable spread. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.00.

**MUGHO** (Dwarf)—Excellent dwarf Pine, being globe shaped and erect branching. Very distinct. Leaves short, stiff, small, twisted and thickly distributed over branches. Very attractive especially in Spring when the new growths seem miniature candles. 12 to 15 inches, \$4.00.

Sometimes during summer the fronds of the Evergreen turn brown which is likely due to the red spider. Sprinkle the Evergreens with Sulphur or Lime and Sulphur in powder form during the heat of the day. It will not only rid them of red spider and other insects but brighten the foliage.

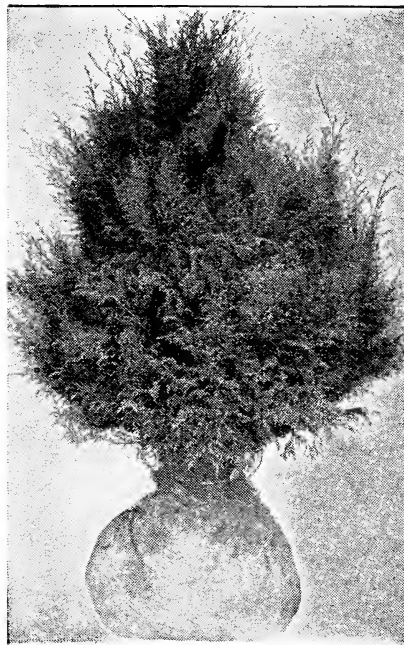
**SCOTCH**—This is perhaps the best of the Pine family. Strong, rapid grower, reaches a great height and is at home in any soil. Foliage, light, delicate, of silvery green. Its needles are long and droop gracefully. Planted with Norway Spruce which is much darker, a happy combination for grouping is obtained 2 ft., \$3.00.

**WHITE**—A strong featured, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and spread with age, of picturesque value for distant sky-line. 3 ft. to 4 ft., \$5.00; 4 to ft., \$7.00; 5 to 6 ft., \$9.00.

(Note—White Pine cannot be shipped west of Missouri on account of quarantine No. 26.)

**FIR**

**BALSAM**—A very regular, symmetrical tree, assuming a conical form even when young. The Balsam Fir is a tall, pyramidal, straight-growing tree, foliage of dark, glossy green, silvery beneath, needles short and stiff, and it is one of the best known

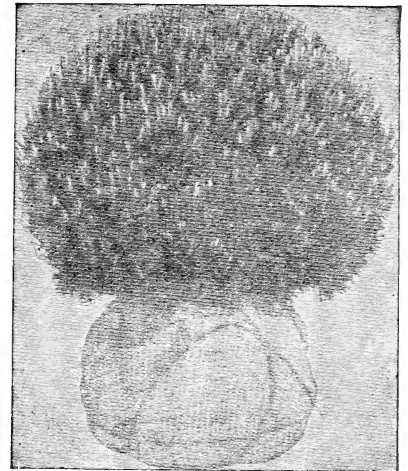


Plumosa Aurea

hardy evergreens of the Northwest. It is one of the handsomest evergreens for specimen planting, and where only a few evergreens are to be used in a front yard there is no better tree than the beautiful, cone-shaped Balsam Fir. A hardy and rapid grower. 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00.

**RETINISPORA**

The brilliancy and variety of coloring of foliage of these plants, as well as their delicacy in texture, make them especially interesting and popular. In grace, beauty and adapta-



Mugho Pine

bility they are truly attractive. Dwarfish in nature they do not grow so large as the Pines or Spruce. Proper shearing develops its true color of foliage, lacy and graceful habit.

**FILIFERA**—The leading shoot grows upright, branches nearly horizontal, with long, drooping tasseled ends. Pyramidal in outline; bright green. An exceeding handsome acorn-shaped evergreen of medium tall growth, from Japan, with feathery, light green foliage. 1½ to 2 ft., \$4.00; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$6.00;

**PLUMOSA AUREA**—Like the preceding, a plant of great beauty, foliage soft, plume-like, golden-yellow color; close compact habit; striking and beautiful. 1½ to 2 ft., \$4.00; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$6.00; 3 ft. to 3½ ft., \$7.00.



Retinispora Filifera



Evergreen Planting

### JUNIPER

**IRISH**—Very erect and tapering in growth, forming a column of deep green foliage, very compact, much used in cemeteries and for lawn planting. Needs no trimming. Price, 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00.

**PFITZERIANA**—One of the most striking of all Evergreens, exceedingly useful for filling spaces in foundation plantings. The branches are long and whip-like, densely furnished; very dark green; the first new growth thickly studding the expanse like silver beads. 1½ to 2 ft., \$5.00; 2 to 2½ ft., \$7.00; 2½ to 3 ft. spread, \$8.00.

**SAVIN**—Handsome moss green foliage; adapted to use as filler in Evergreen groups, or as dwarf ground cover; spreading fan-shape habit.



Norway Spruce

Stands city dust, soot, etc., exceptionally well. 1½ to 2 ft. spread, \$5.00; 2 to 2½ ft. spread, \$7.00.

**TAMARISCIFOLIA** (Tamarix-leaved)—A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine like the tamarix foliage; especially attractive when showing new foliage. 2½ to 3 ft. spread, \$6.00.

**VIRGINIA GLAUCA** (Blue Virginia Cedar)—Very hardy. Its broadly conical form and beautiful glaucous blue foliage make it one of the choicest of all Junipers. 2 to 2½ ft., \$8.00; 2½ to 3 ft., \$9.00; 3 to 4 ft., \$10.00.

### SPRUCE

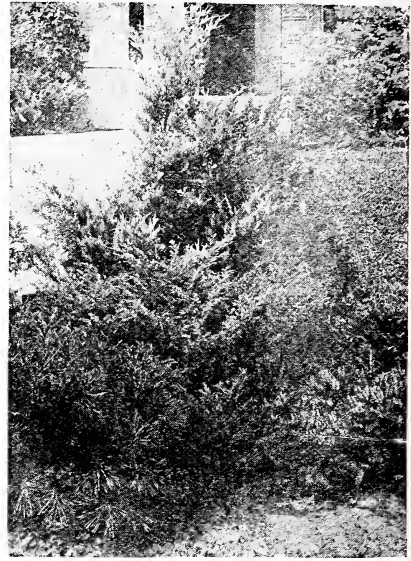
These are all easy to transplant and are the most popular of the Evergreen family. Perfectly hardy and grow rapidly in pyramidal form; used for specimens in groups or foundation adornment, screens, windbreaks and hedges.



Colorado Blue Spruce

**COLORADO BLUE**—A magnificent tree, the original form of the famous Blue Spruce, with silvery blue sheen just a little lighter in color but more symmetrical than Koster's Blue Spruce. Hardy in any exposure, vigorous growth, elegant habit, with broad plummy branches, making fine specimen stock. 15 to 18 inches, \$3.00.

**KOSTER'S BLUE**—The very best of Blue Spruces. Foliage a striking blue, noticeable as far as can be seen, densely crowded on the branches. A striking object in any landscape. Very popular and deservedly so. This stock is very scarce. We have used great care in obtaining absolutely pure and



Evergreen Planting

true stock of this famous tree and can guarantee its true blue color and character. The meager stock we have, we offer. 2 to 2½ ft., \$20.00.

**HEMLOCK**—An elegant, pyramidal tree with drooping branches and delicate dark green foliage. It is a beautiful lawn tree and its boughs are largely used for Christmas decorations. It shears readily and if allowed liberal heights, makes a splendid formal hedge. 1½ to 2 ft., \$3.50; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$6.00.

**NORWAY**—A lofty tree of perfect pyramidal form; picturesque and beautiful. A hedge of this will make an impenetrable barrier to trespassing, a wonderful enclosure for lawn or garden, a windbreak for the residence, a fire protection from dangerous outbuildings, or planted on lawns as specimens or more especially in groups will prove most satisfactory. Very popular and easy to transplant. 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$3.50; 3 ft. to 3½ ft., \$4.00.



Savin Juniper



# Ernst Ornamental Flowering Shrubs

Shrubs may be planted Spring or Fall, each season having its advocates. Use sharp knife, cut off all broken or bruised parts, as this hastens the growth of new roots, without the slow process which Nature sets up to get rid of them. Careful pruning is necessary. Before planting, the tops should be cut back so it will not demand more nourishment than the roots can supply until they have become attached to their new environment; also to preserve their natural beauty. There are few homes on farm or city lot that cannot be improved in appearance and enhanced in value by the planting of appropriate shrubs and plants. The selection should be in harmony with the surroundings and the general symmetrical effect that may be desired to produce, not simply indiscriminately from any stock at hand. While a tree is a tree, by proper selection from varieties listed on the following pages, the homemaker can have not only shade, but interesting specimens in their most perfect state, not only for himself but the passer-by, at all times of the year. Our low prices should create a great demand for these shrubs. These are extra large and strong shrubs and will bloom first season. Strong 2 and 3 yr. old, bloom first season. All 50c shrubs, \$5.00 doz.

**ALTHEA** (Rose of Sharon)—Beautiful shrub blooming late in August and September with a profusion of large and brightly colored flowers much like the Hibiscus in form. They attain 10 to 12 feet in height and make attractive specimens. Foliage particularly pleasing. Planted more compactly and occasionally pruned, are both serviceable and showy as hedges. Double, rose, white, purple, pink and red. 50c each.

**ALMOND**—Early spring-flowering shrubs, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. Double white and double pink. 75c each.

**BUDDLEIA** (Butterfly Bush or Summer Lilac)—One of the most admired and sought after shrubs in the trade. Of quick bushy growth. When the lovely spike-like blooms appear in



Althea, Rose of Sharon

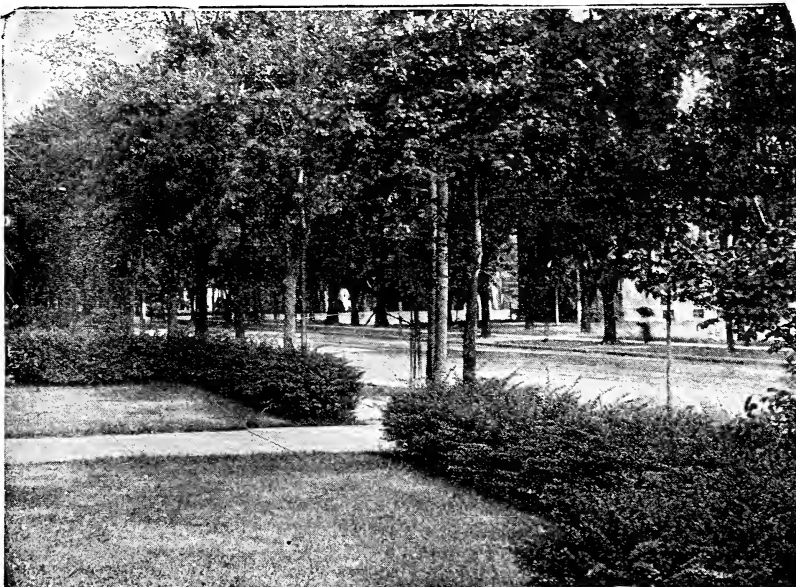


Buddleia

July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs. 50 cents each.

**BERBERIS THUNBERGII** (Japan Barberry)—Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches or impassable, hardy, low hedge, it is unsurpassed. Foliage graduates from brightest to richest green throughout Spring and Summer, while autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy-white flowers, are oval red fruits which gleam along every branch in late fall and far into winter. 18 to 24 in., 35c each or \$3.50 per doz.; \$25.00 per 100. 12 to 15 in., \$15.00 per 100.

**RED LEAVED JAPANESE BARBERRY** (New)—In habit of growth this barberry is like the popular Japanese variety. But in its foliage is its great difference, and its greater beauty. For instance, as soon as the foliage develops in the Spring, it is a rich, bronzy red color and it retains this color all through the summer, when other Barberries are green. In the fall it bears brilliant scarlet berries, which hang on the plants all winter. It will thrive in sun or shade, but to get the full red color, plant in sun. Very suitable for planting along walks and drives and in a border. 2 yr. old, 75c each; \$7.50 per doz.



Japanese Barberry or Berberis Thunbergii



Calycanthus

**CALYCANTHUS** (Sweet-scented Shrub)—The flowers are purple, very double and pleasingly fragrant. Foliage rich, dark green, blooms in July and at intervals thereafter. 50c each.

**CLETHRA** (Sweet Pepper Bush)—A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in borders or porch corners at a time when white flowers are becoming scarce. 50c each.

#### CORNUS

The shrubby dogwoods are highly valued in ornamental plantings on account of their brilliant colored bark in winter.

**Alba**—Shrub with erect stem, good clean foliage; red branches; useful shrubbery. 50c each.

**Paniculata** (Grey Dogwood)—One of the best native shrubs; free flowering; very handsome when in bloom, and with its white fruits on red peduncles in the Fall. 50 cents each.

**Sanguinea**—Branches deep red or purplish red; greenish white flower followed by black fruit. 50c each.

**DESMODIUM, Penduliflorum**—An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer when little else is in bloom. Strikingly beautiful. 75c each.

#### DEUTZIA

**Gracilis**—Handsome dwarf, bushy, with slender arching branches wreathed with pure white flowers in May. A very popular shrub for landscaping purposes as well as specimen planting. Valuable for winter blooming in pots. 50c each.

**Lemoinei**—Spreading shrub. Large flowers of pure white borne in cone-shaped heads. Semi-erect. Very hardy. 50c each.

**Pride of Rochester**—Produces large white flowers, tinged with rose, vigorous grower, profuse bloomer. One of the earliest to bloom, following *Spirea Van Houttei*, to which, in our estimation, it is superior. Blooms hang in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil. The most popular of the tall growing *Deutzias*. 50c each.

#### FLOWERING PLUM

**Triloba (Double)**. A charming shrub 3 to 4 feet tall, of vigorous growth. Very early in the Spring before its leaves appear the whole tree is decked in a fleecy cloud of very double, light pink blossoms. 2 to 3 ft., \$1.00 each.

**Prunus Pissardii** (Purple Leaved Plum)—Distinct and handsome little tree, covered with a mass of small white, single flowers in Spring, later with showy, pinkish-purple leaves that deepen in color to the end of the season. Valuable for ornamental planting. 3 to 4 ft., \$1.00 each.



Cornus Paniculata

**EXOCHORDA GRANDIFLORA** (Pearl Bush)—This is a Chinese shrub of robust growth, producing loose clusters of pure white flowers in May; one of the best shrubs where climate is not too severe. Where protection is afforded it will survive the winters without injury to plant. 75c each.



Deutzia

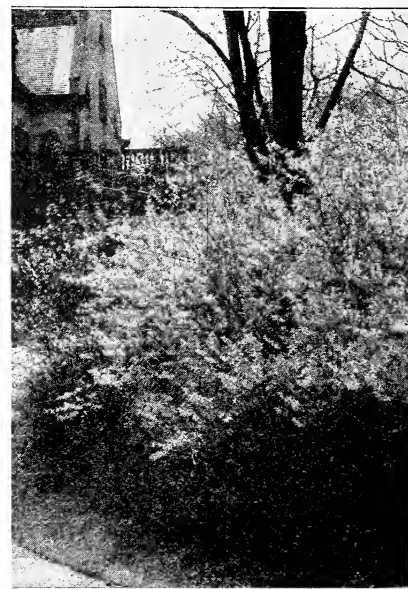
#### FORSYTHIA

**Golden Bell**—Small, bell-shaped, beautiful, bright yellow flowers appear in early spring before the leaves on this pretty shrub. One of the best and earliest shrubs grown; hardy, good grower and a profuse bloomer. Thrives in any locality. This is the shrub so many admirers seek for the name in early spring. 50c each.

**Suspensa**—Long curved branches adapted to cover arches or trellises. 50c each.

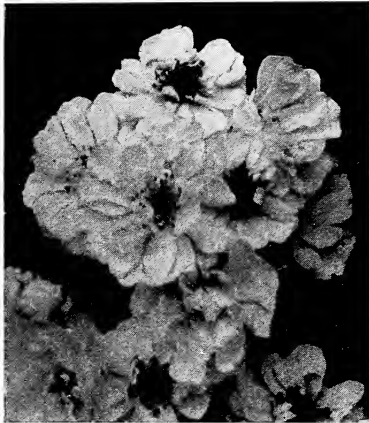
**Viridissima**—Brilliant green foliage. 50c each.

*Any of these shrubs will greatly improve your lawn and add to the value of the property.*



Forsythia

**JAPAN FLOWERING CHERRY**—Famous flowering Cherries of Japan. Beautiful specimens, blooming in profuse panicles in Spring. \$3.50 ea.



Bechtel's Flowering Crab

**FLOWERING CRAB**, Bechtel's Double.—A wonderful low bushy tree, the most beautiful of all flowering Crabs. It is a rose in disguise and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color. Blooms quite young. Admirers of Tree Roses should plant this instead and be highly pleased with the result. 3 to 4 ft., \$1.25 each.

**HONEYSUCKLE**

**Alba (Bush Form)**—A beautiful, tall bush with creamy-white flowers in May and June. Stands pruning well to any desired shape. 50c each.

**Tartarica (Bush Form)**—Beautiful pink flowers, bright green foliage; its chief charm is the wealth of orange or red berries which literally



Tartarica Bush Honeysuckle

cover the plant in Summer and Autumn. 50c each.

**HYDRANGEA**

**Arborescens Grandiflora**—Has no equal for foundation plantings, valuable where grouping for solid white effect is desired, and to mingle with all other shrubs. The Arborescens Grandiflora has large, round, white flowers very similar to the Snowball in appearance; valuable for cut flowers or planted in groups. Should be severely pruned each Spring before the leaf buds start. Very hardy and blooms from July to September. Sometimes called Hills of Snow. 50c each. \$5.00 per doz.



Hydrangea, Tree Form

**Paniculata Grandiflora**—The most conspicuous shrub in any collection during August and September. Its massive plumes of large, white, cone-shaped flowers bend the branches with their weight, changing finally to pink and bronze-green. 50c each; \$5.00 per doz.

**Tree Form**—The above Hydrangea in Tree Form. Most valuable for specimen planting because of its height and form of growth. \$1.50 each.

**JAPAN QUINCE**, Cydonia (Burning Bush)—Very early in the Spring this fine attractive shrub is completely covered with dazzling scarlet flowers, followed by small quince-shaped fruits which are quite fragrant. The foliage is a dark glossy green. 50c each.

**KERRIA**

**White**—An attractive shrub growing to be 3 to 6 feet tall, with good foliage, large, single, white flowers late in May. The black seeds that follow are odd and showy. 50c each.



Hydrangea, P. G.

**Japonica**—A free-flowering shrub with upright, slender green branches. Small, yellow globe-shaped flowers that appear in Spring and at intervals all Summer. The bark is green the whole year round. Double flowers. 75c each.

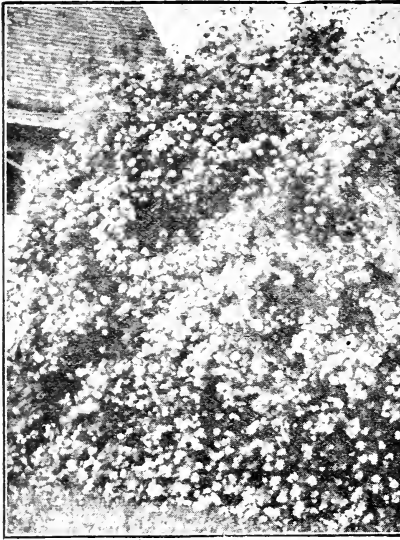
**MAPLE**, Acer Palmatum (Japanese Maple)—Handsome shrub of dense, though graceful habit; a red leaved variety and very attractive in the Spring as well as Fall when leaves assume such varied and striking tints. Suitable for individual planting. 15 to 18 inches, \$4.00 each.

**Shrubs for All Purposes**

Regardless of where you live, whether in a city or a rural community, you can with very little expense, enjoy the pleasures that come from having a well planted lawn. Many shrubs are of the blooming kind and these will furnish flowers throughout the entire summer and fall. Shrubs do not require replanting every year, but are perpetual and improve with age. Send us your order now.



Cydonia Japan Quince



Philadelphia or Mock Orange

**PHILADELPHUS**

**Syringa (Mock Orange)**—Philadelphia generally blossoms in June; in fact, it is remarkable for the uniformity of the blossoming period, throughout the world. They are well adapted to shrubberies. The dwarf species are desirable for edging. Flowers are mostly white, shaped like a strawberry bloom but larger. We list here the finest varieties of the Philadelphia, all of which are very popular and ornamental. Pruning should be done after flowering season.

**Aureus (Golden Mock Orange)**—This is a showy dwarf shrub especially desirable in the border or for edging on account of its showy golden foliage. 50c each.

**Coronarius**—A tall, hardy and vigorous bush, growing from 8 to 10 feet tall. Flowers in rather dense racemes, white or more often with a slight creamy tone, very fragrant. Blooms in May and June. The fragrance is unsurpassed. 50c each.

**Virginal**—One of the most desirable of this family. Its large flowers 2½ inches in diameter completely cover the branches in May and June. Flowers, double, large and slightly fragrant. 50c each.

**Rosace**—Hybrid of unknown origin. Leaves lanceolate 1½ to 3¼ inches long and 1 inch wide; flowers very large, 1 to 3 inches across, sweet scented. May and June. 50c each.

**PUSSY WILLOW**—The cultivated variety of the French Pussy Willow has made quite a sensation. The branches sell readily in winter for attractive prices. A beautiful round shrub in Summer. In winter the branches may be cut and placed in a vase of water and placed in a warm sunny window where they will unfold their large catkins of silvery pink and continue to be attractive

for several weeks. We do not know of anything from the outside in the way of a plant that will give you more pleasure in mid-winter. May be used for tall growing shrubs or screens. Easily grown. 40c each or 3 for \$1.00.

**VIBURNUM**

A group of hardy shrubs with handsome, showy flowers, produced in large, globular clusters. All of the flowers are sterile and radiant, and appear in numerous, compact balls. An old time favorite, and without doubt one of the best of the flowering shrubs. As specimen plants the Snowballs have no rivals, and for grouping and massing make possible many charming effects.

**High Bush Cranberry, Viburnum Opulus**—Grows 8 to 10 feet tall, handsome, dense, brilliant foliage, rich setting for the large branches of crimson berries which enliven the late Summer and persist on the bare branches into the winter. 50c each.



Highbush Cranberry

**Plicatum (Japan)**—Of better habit than the familiar old form with handsome plicate leaves and more delicately formed, whiter flowers in clusters; red fruit. 75c each.

**Snowball, Sterile**—The well-known common Snowball. Very showy, grows in great clusters of white flowers. Known and planted by everyone. 50c each.

**BARGAINS**

12 choice Perennials or hardy flowers, our selection for \$1.00.  
12 choice Iris, assorted colors \$1.00.  
50 finest mixed Gladioli for \$1.00.



Common Snowball

**SAMBUCUS (Golden Elder)**—Handsome variety with golden yellow foliage, contrasting beautifully with other shrubs. Flowers white, grows naturally from 10 to 12 feet but can be pruned into a neat little bush. 50c each.

If not interested in flowers, or plants, we would consider it a favor if you would pass this catalogue to someone who may want to order plants.



Red Bud

**RED BUD**—(Judas Tree)—Small growing tree of regular form with heart-shaped leaves; covered with delicate pink blossoms early in Spring before its leaves appear. Makes a fine ornamental tree. 50c each.

# The Spireas



Spirea Van Houttei

All the Spireas bloom extravagantly. This family contains more attractive varieties than any other. They range in height from dwarf to tall, color of blossom from white to red, and period of bloom from early April to August. There is a great variety in their inflorescence and in the habit of the shrubs, so there can be no danger of monotony in such a collection. All the species are very hardy, easily grown, and will be found useful for specimens, groups, screens, borders, ornamental hedges, etc.

**Anthony Waterer**—A bright pink, June and July. A fine, bushy, spreading dwarf Spirea covered with deep crimson flowers. Is practically the best good showing red flowering shrub that can be used in foundation groups. Flowers are borne in full, flat clusters on erect stems. 50c each.

**Aurea**—A beautiful upright grower with a bright yellow foliage changing to a bronze in the Fall. A very striking variety. 50c each.

**Douglasi**—Shrub of upright growth, 6 to 7 feet tall, with reddish brown branches and narrow, oblong



Spirea Thunbergii

leaves. Bears spikes of beautiful deep rose colored flowers 5 to 8 inches long in July and August. 35c each.

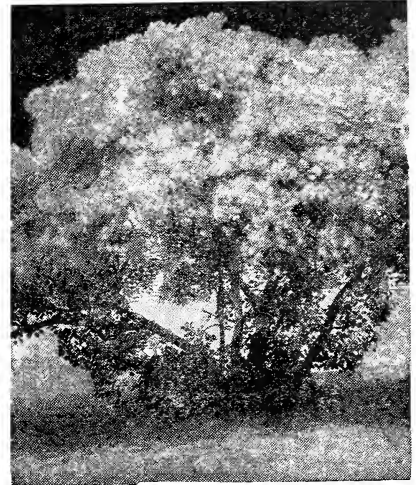
**Froebeli**—Dwarf and similar to Anthony Waterer, but a trifle taller, with broader leaves. Bright crimson flowers in dense corymbs during July and August. 50c each.

**Prunifolia (Bridal Wreath)**—Among the earliest of double Spireas. Small double white flowers, giving a plume-like effect. Kept at any height by pruning. The individual flowers resemble miniature roses and borne in great profusion on the slender, erect branches. 50c each; \$5.00 per doz.

**Thunbergii (Snow Garland)**—This variety is spreading in growth with arching slender branches that are a perfect mass of minute pure white flowers followed with exceptionally delicate, yellowish-green foliage. For edging purposes it has few equals. 50c each.

**Van Houttei**—It is one of our finest ornamental shrubs and the most useful of the hardy shrubs. Much used for hedges. Early in Spring the bush is a perfect mass of pure white flowers on pendulous branches often drooping to the ground and never fail to attract attention. The foliage is an attractive green which it retains late in the year. 2 to 3 ft., 25c; \$15.00 per 100. 3 to 4 ft., 35c each; \$3.50 per doz.; \$25.00 per 100.

**SMOKE TREE (Purple Fringe)**—Unique, spreading tree-like shrub with large leaves. Over hung in mid-summer by cloud-like masses of mist-like flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in autumn. 75c each.

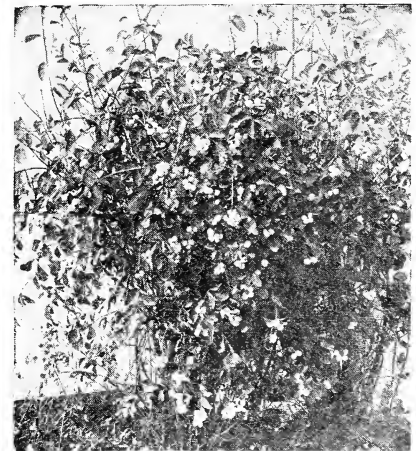


Smoke Tree

## SNOWBERRY

**Racemosus**—Flowers of conspicuous rose-color in June and July; leaves dark green, fruit large, milk-white. 50c each.

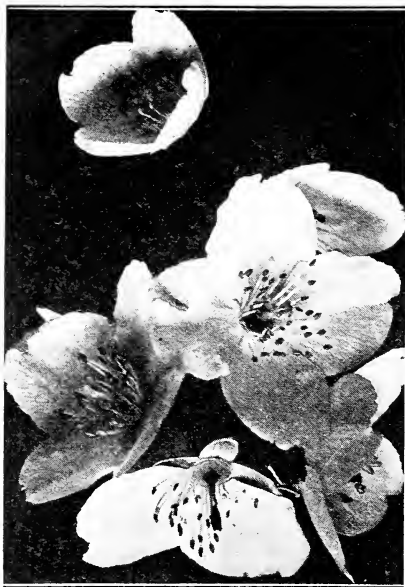
**Vulgaris (Coral Berry or Indian Currant)**—Like the Snowberry except that the fruits are red and the red berries cluster along the stems which droop beneath their weight till early winter. 50c each.



Snowberry

## NOTICE!

When ordering plants, shrubs, fruit, etc., from this catalogue, please be sure and write plainly, thereby helping us to avoid making mistakes in the filling of your order.



Syringa

**SYRINGA****FRENCH LILACS**

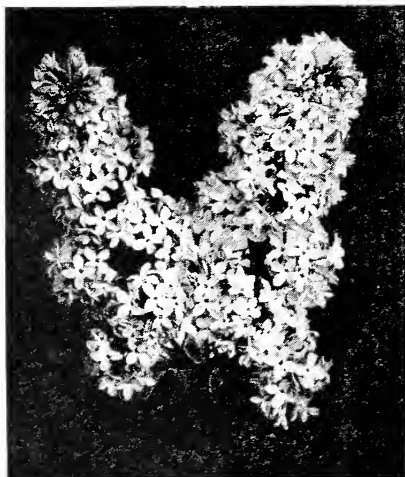
Perfected flower types in size, form, freedom and color. These hybrids give a vast amount of fragrant spring bloom in compact panicles and varied shades. The growth is comparatively short and stocky, easily trained into round-headed small tree formation.

**Belle de Nancy**—Has great panicles of satiny-rose, with a center almost white. 2 to 3 feet, \$1.00 each.

**Mad. Abel Chatenay**—Very large close set panicles of pure white. 2 to 3 ft., \$1.00 each.

**Michael Buchner**—Dwarf and stocky. Delicately beautiful trusses of pale lilac color. 2 to 3 ft., \$1.00 each.

**Souv. de Ludwig Spaeth**—Single Darkest of the blues, a deep purplish



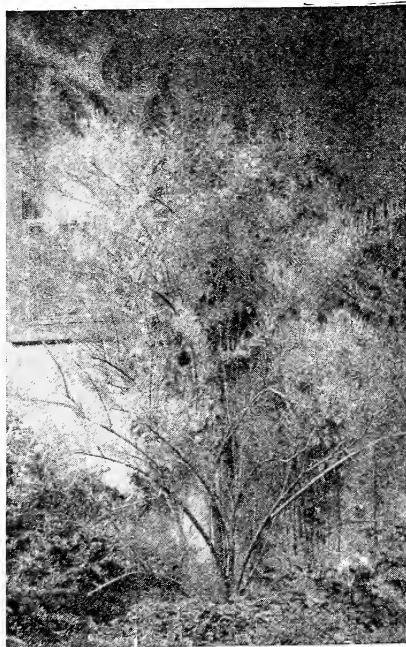
French Lilac

shade, in long panicles. 2 to 3 ft., \$1.00 each.

**Syringa (Common Lilac)**—Best beloved of all the old garden shrubs; of delicate beauty, very fragrant in early Spring. We are all familiar with the pretty cool green of their leaves and the delightful, pleasing fragrance of their trusses of flowers. Perfectly hardy and will grow wherever planted. Colors red, white, purple. 50c each.

**TAMARIX**

Graceful shrubs with feathery foliage and large panicles of showy flowers. Relatively hardy, thriving as far North as Massachusetts. A moist, sandy or loamy soil is well adapted to them. Splendid for seaside planting or other damp places, saline or alkaline soils. Are particularly attractive in combination with other shrubs adding interest by their contrast with ordinary foliage.



African Tamarix

**Africana**—Tall shrubs, 8 to 10 feet tall, fine feathery foliage like the Juniper. Small, unusually bright pink flowers, in slender racemes in April and May, before the foliage and especially pleasing in mass planting. 50c each.

**Odessana**—Graceful bending, silver-green foliage; loose racemes of pink flowers. Late. 50c each.

No other investment will improve your property so much as beautiful Trees and Shrubbery—a 50c or 75c tree or shrub soon grows to be worth \$3.00 to \$5.00 and enhances the value of your property much more.



Weigela Bloom

**WEIGELA**

A valuable family, handsome in foliage as well as flowers, and seldom omitted from any mixed group which will accommodate the height. The flowers are trumpet-shaped, and are borne thickly along the stem, during May, June and July.

**Candida**—An extra choice and vigorous shrub that yields one profuse crop of white flowers in June and lighter ones at intervals all summer. 50c each.

**Eva Rathke**—A charming new Weigela with bright crimson flowers; beautiful, distinct shade. Blooms all summer. Not as hardy as Rosea. 75c each.

**Rosea**—This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers in greatest of abundance during June and more sparingly at intervals throughout the Summer. 50c each.

**Variegata**—Of neat dwarf habit with pink flowers, variegated leaves broadly margined with creamy white. One of the most useful variegated-leaved shrubs. 50c each.

*Order a few fruit trees with your shrubs. In a comparatively short time they will be furnishing the table with delicious fruit. Our stocks are complete, so send your order now.*

**WITCH HAZEL**—A valued shrub for producing naturalistic effects. The foliage is large and the flowers are clustered, yellow and showy, with long linear petals. Unusual because of its season of blooming in October and November, when other shrubs have lost their foliage. 75c each.

Our shrubs are large beautiful specimens and are not to be compared with mail order sizes. Fine for groups or single specimens.

# Ornamental Hedge Plants

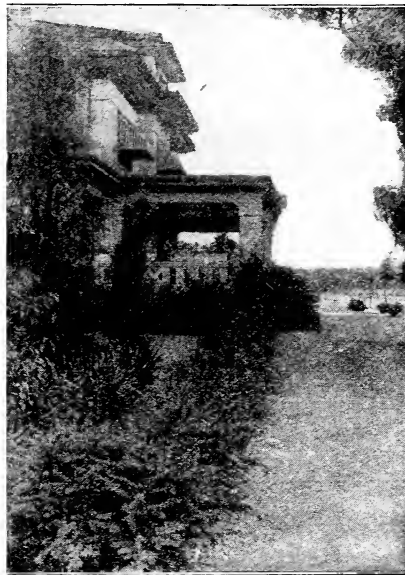


Privet Hedge

**PRIVET, California**—The very finest all-purpose hedge, most popular and most beautiful hedge grown. A pretty shrub with smooth, shining leaves, of unusual beauty. There are many plants that may be used for the ornamental hedge with happy results, but the great demand for California Privet proves it to be the most popular and satisfactory of all hedge plants. It grows better and with less care than any other hedge that can be planted and thrives in almost any soil. Our demand each season is far in excess of our supply. We have an exceptionally fine growing stock at this time and we offer it at the same low prices as last season. At this low attractive price it is easily the cheapest and best hedge fence for anyone. It is equally pretty for shrubs and in group planting. Shears splendidly to any shape or form. 1 yr. old plants, \$5.00 per 100; \$40.00 per 1000. 2 yr. old plants, 18 to 24 inches, \$7.00 per 100; \$60.00 per 1000.

**BERBERIS THUNBERGII** (Japanese Barberry)—Is one of the most satisfactory of hedge plants. It is beautiful throughout the year; its

bright red berries making it even more attractive in winter than in summer. The new growth of foliage



Berberis Thunbergii

## Evergreens--Shrubs

Borders of shrubbery can well be used to give handsome attractive effects to your grounds. Satisfactory results can be obtained by combining evergreen shrubs with those of the deciduous class, giving a continuous green appearance to the planting. However, care should be taken to combine varieties of equal height, that compact, yet pleasing appearance may be obtained.

**EVONYMUS RADICANS**—One of the finest evergreen vines, with small rich green foliage and pink fruits in

cells which separate and expose the scarlet arils. For covering rocky banks, rough walls, tree trunks, etc., also for vases, baskets and borders of beds, it is hard to beat. 50c each.

**MAHONIA AQUIFOLIA**—Handsome native evergreen, medium size shining, prickly leaves and showy. Bright yellow flowers in May followed by bluish berries. Very useful in decorative planting for its neat habit and bronze-green leaves. 12 to 15 inches, \$1.50 each.

is bright green contrasting sharply with the dark, glossy green of that on the old wood. In fall the foliage turns bright orange and scarlet and persists until November or December according to the location. The plants grow rapidly making a good appearance soon after planting and is so sturdy and compact with thorny branches it will turn cattle after five or six years. As an untrimmed hedge it needs little attention except for the cutting of a few straggling branches. If a formal hedge is wanted it can be made so by shearing. It is of easy culture and will grow in any soil or situation.

**AMoor RIVER PRIVET**  
Plant Once and Have A Hedge Always. Perfectly Hardy Anywhere Planted. Please Note Our Low Prices.

**PRIVET, Amoor River**—Hardy for Northern climates. It is of similar form and habit to the well known California type; the foliage is not quite so glossy, but safest to plant in cold climates. 1 yr., 12 to 18 inches, \$8.00 per 100; 2 yr., 18 to 24 inches, \$10.00 per 100.

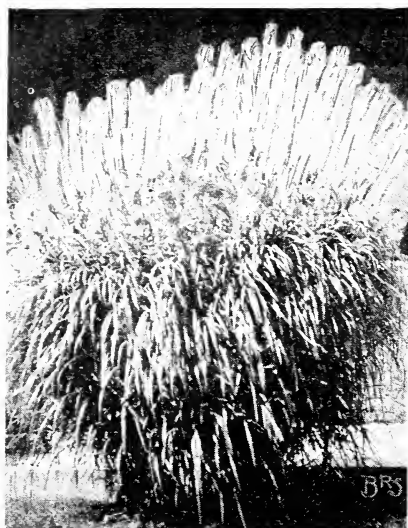
### FAMOUS HARDY FERNS

**OSTRICH**—The Ostrich Fern is one of the best. Does well under cultivation. It is large, growing in a crown from three to four feet tall. The leaves or fronds broadly lance shaped which curve gracefully outward. The Ostrich is easily cultivated and groups itself effectively in shaded corners or in damp places, but does fairly well when exposed to the sunlight. Splendid for planting in private gardens or parks. Can be planted from October until June. The large clumps we are offering will make a good showing the first year. Plant shallow and cover with leaves for best results. 25c each; \$2.50 per dozen.



Mahonia Aquifolia

Visitors are always welcome at our nurseries. Look up our location in front of book and drive over.



Ornamental Grass

### HARDY ORNAMENTAL GRASSES

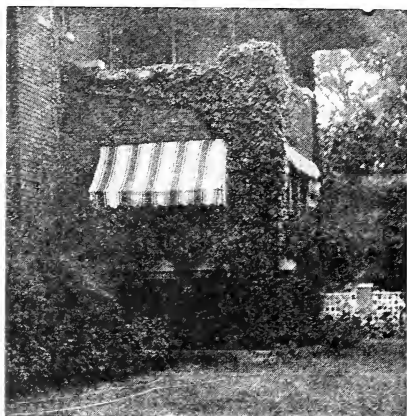
The ornamental grasses can be used with telling effect in borders, large beds or by the margin of ponds and lakes. In large beds the effect is heightened by the addition of such plants as the Canna near the border. Divided clumps, 25c each; \$2.50 per dozen. Large clumps, 50c each.

**EULALIA GRACILLIMA UNIVITATA** (Japan Rush)—This is the most graceful of the grasses and most popular. Narrow green leaves with a silvery white midrib. Perfectly hardy 6 to 7 feet.

**EULALIA JAPONICA VARIEGATA**—Long narrow leaves, striped with green and white.

**EULALIA JAPONICA ZEBRINA** (Zebra Grass)—One of the most beautiful Grasses. Leaves crossed every two or three inches by a band of yellow half an inch wide.

**PHALARIS** (Ribbon Grass)—Green, or blades striped lengthwise with creamy white; handsome clumps.



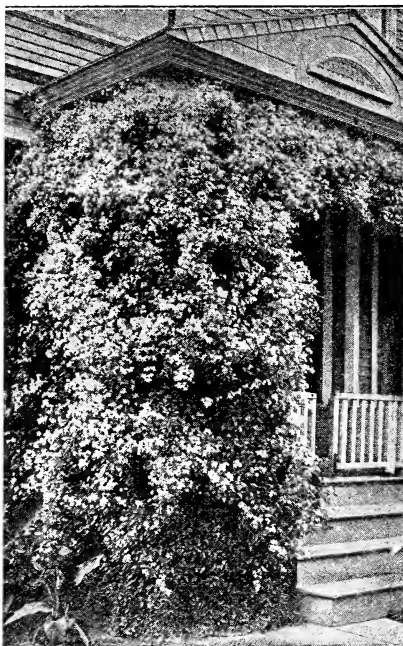
Boston Ivy

## Climbing Vines

Vines may be used in many ways and places. The Ivy clings and covers closely wood, brick, stone and other buildings in delightful draperies of green and other colors, especially in the Fall. Porches, porticos, entrances, even buildings themselves bleak and bare, with vines become graceful and inviting. Archways, arbors, pergolas, pathways and garden gates get their charm from well selected, deftly trained climbers. There is something, a touch of Nature perhaps, about the sweeping and twisting vines about the porch, veranda and the trellises about the house that appeals to everybody.

### CLEMATIS

**Jackmanii**—Immense flowers of an intense violet purple color, bloom continually all Summer. 75c each.



Clematis Paniculata

**Henryi**—Flowers creamy white and very large. A free bloomer. 75c each.

**Madam Andre**—Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties. 75c each.

**Paniculata**—The most popular of the small flowering sorts. Vine is a rapid grower with glossy foliage. In September the flowers appear in a mass of white, giving the appearance of a bank of snow. The fragrance is most pleasant and penetrating. More planted than all other varieties. 50c each.

**Ramona**—A vigorous grower and a perpetual bloomer, flowers a deep, rich lavender. 75c each.

### CELASTRUS (BITTERSWEET)

A hardy, ornamental vine. Very effective for its bright colored fruit, remaining unusually well throughout the winter. It is fine for trellises, trees, rocks, walls, etc. Grow in any soil and location. 35c each.

### DUTCHMANS PIPE

**Sipho**—A native species of climbing habit and rapid growth, light green foliage and pipe-shaped and yellow-brown flowers. 75c each.

### HONEYSUCKLE

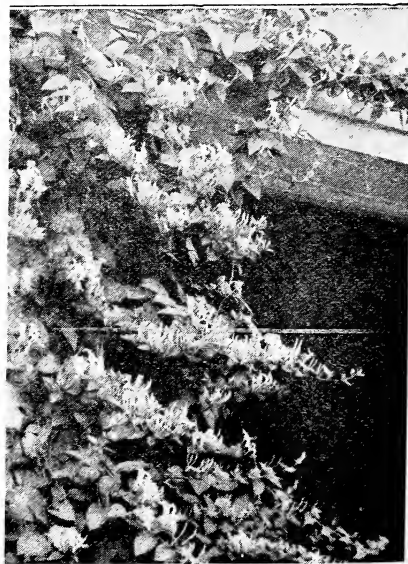
**Halleana**—Pure white and creamy-yellow, very fragrant flowers and bloom the whole season; almost evergreen. A very valuable climber. 25c each.

**Honeysuckle Vine, Lonicera Semper-virens** (Scarlet Trumpet Vine)—Leaves oval to oblong, 2 to 3 inches long; flowers trumpet-shape 1½ to 2 inches long, bright scarlet. Free flowering. 75c each.

### IVY

**Ampelopsis Quinquefolia** (Woodbine, American Ivy, Virginia Creeper, etc.)—Deeply cut leaves which turn to a beautiful crimson in Fall, fine for covering trees, fences, rocky slopes, walls, etc. 2-yr. plants, 35c each.

**Ampelopsis Veitchii**, Japanese or Boston Ivy—This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In autumn this handsome climber manifests its greatest beauty, becoming a glowing mass of the brightest shades of crimson, scarlet and orange. Once established requires no further care. 60c each.



Honeysuckle



**KUDZU VINE**

A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy purple, pea-shaped, in small racemes. 25c each.

**MADERIA VINE**

A beautiful rapid growing vine with dense foliage. Grows well everywhere but succeeds best in sunny locations; bears sweet-scented feathery white flowers. Tubers, 10c each; \$1.00 per dozen.

**MATRIMONY VINE**

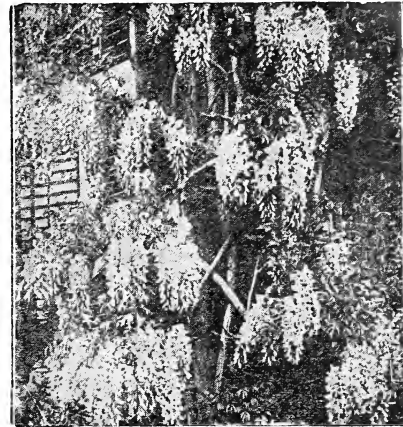
**CHINESE**—Creeping or trailing vine; foliage a grayish green, flowers from June to September. Color varies from pink to purple; fruit bright crimson. 25c each.

**SILVER LACE VINE**

**POLYGONUM, Auberto**—Late addition to list of hardy vines; a quick-growing type of twining habit growing 25 feet in a season. The foliage is fresh and shiny, the stalk becoming somewhat woody. More bloom than any other hardy vine, from late summer into the fall, with an extravagance of large, foamy sprays in silvery white or rose-color. 2-yr. vines, 75c each.

**WISTARIA**

**CHINESE PURPLE**—One of the handsomest for use on pergolas, porches, and trellises. Flowers are borne in dense, drooping clusters of a pale blue color, a vigorous grower. Also in blue and white. 35c each.



Wistaria

**Ernst Select Hardy Perennial Plants**



Achillea

**B**EGINNING in April, the early flowering varieties open their flowers often before the snow has entirely disappeared, and continue, with constant changing variety, throughout the summer until late fall, when only severe freezing will stop such persistent late-blooming kinds as Japanese Anemones, Pompon Chrysanthemums, Gaillardias, Eupatoriums, Tritomas, etc.

Perennials may be used to good advantage in groups and beds on the lawn, as borders for drives or walks, or in front of shrubbery. May be planted Spring or Fall. Cultivation is of the simplest, with any good garden soil, deeply enriched. A covering of coarse straw manure or litter will be beneficial in winter.

The Hardy Perennials are such plants as remain in the ground permanently. Their foliage dies down each autumn, but comes up again with the same vigor the following Spring. No garden is complete without a generous planting of these wonderful Old Fashioned Hardy Perennials. They are far superior to annuals, once planted require but little attention. A succession can be selected that will furnish a constant supply of cut-flowers from before the first Robin's song in the Spring, until Nature herself puts all plant life asleep for the winter—a perfect bower of delight from frost till frost.

The constantly growing popularity of the "Old Fashioned Garden" and its many hued denizens of today is not a surprise when we consider the many varied and pleasant changes which take place throughout the growing season in a well arranged Hardy Garden or Hardy Border. Every day brings forth something fresh, new and pleasing to interest and delight even the most critical.

The following list of perfectly hardy varieties has been prepared with special pains as to range of color and styles of growth. Fine Field Grown plants, 15c each; \$1.50 per doz.; \$10.00 per 100, except where otherwise stated.

**ACHILLEA** (Milfoil or Yarrow)—Plants are suitable for dry sunny places and borders.

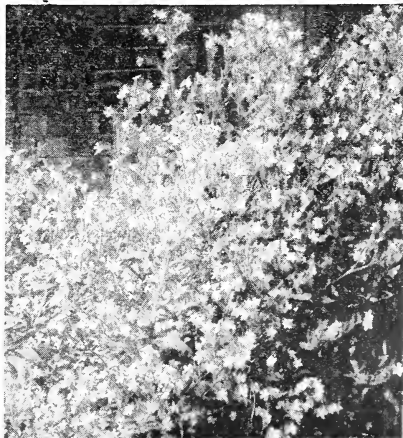
**ACHILLEA BOULE DE NEIGE** (Ball of Snow)—Pure white flowers borne in the greatest of profusion during entire summer. Prized as cut flowers lasting well in water. Best of the Achilleas for border. 15c each; \$1.50 per doz.

**ACONITUM** (Monkshood or Helmet Flower)—The Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

**ACONITUM NAPELLUS** (True Monkshood)—Summer and late Autumn flowering plants of dark blue flowers in racemes. Thrives in sun

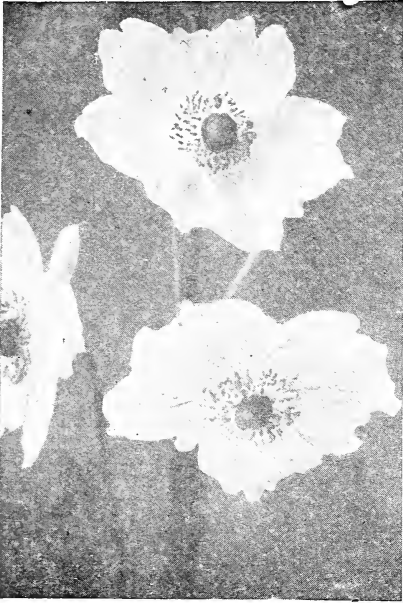
or shade. Large full centered dark blue flowers. 35c each; \$3.50 per doz.

**ANCHUSA DROPMORE**—Has tall spikes of dark blue flowers and the most popular of the Anchusas. Blooms all summer. Rough, broad foliage. 4 to 5 feet tall. Cannot be surpassed for massing effects. The blooming season can be extended several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding. Of easy culture in good garden soil and sunny position. 25c each; \$2.50 per doz.



Anchusa Dropmore

12 choice Perennials our selection for \$1.00.  
12 Oriental Poppies orange scarlet for \$1.00.  
12 choice Iris, assorted colors \$1.00.



Anemone Japonica

**AEGOPODIUM** (Bishop's Weed) *Podagraria Variegata*—Pretty green and yellow variegated foliage. Holds its variegated coloring throughout season. A fine border plant or for edging groups of shrubbery. Makes a pretty individual specimen. Will thrive in sun or shade. \$1.00 per doz.; \$6.00 per 100.

**AJUGA** (Bugleweed)—A useful plant for the rockery and for carpeting the ground, particularly in shady positions as under trees where grass will not grow. Blue flowers in May and June. 15c each; \$1.50 per doz.

**ANEMONE JAPONICA** (Japanese Windflower)—These beautiful Windflowers are among the most important hardy plants. They begin blooming in August and especially valuable on account of their continuing in full beauty until cut down by hard frost. The large open flowers furnish abundant cut-flowers lasting for several days. Plants grow 2 to 3 feet tall.



Columbine

Cover with leaves or litter during winter. 25c each; \$2.50 per doz.

**ANTHEMIS** (Chamomile) *Kelwayi*—Pyrethum-like, heavy scented plants used in borders and alpine gardens. Easily handled in the border where they bloom from mid-summer till frost. They thrive in almost any soil, but need full exposure of sun. Fine cut foliage and deep yellow flowers. Fine for cut flowers. 15c each; \$1.50 per doz.

**AQUILEGIA** or **COLUMBINE**—The Columbines, producing their graceful long-spurred flowers on stems rising two feet above the beautiful divided foliage, are one of the daintiest and most elegant of the hardy plants. Does well in semi-shade or full sun and not particular to soil or location, although they prefer a sandy loam. Can be used for border or rockery. Taken as a whole they are the most important part of



Michaelmas Daisies

the hardy garden and should be grown in quantity by every lover of the "Old Fashioned Garden" flowers. Their period of blooming covers the late Spring and Summer months. They come in shades of blue, white, yellow and rose. Long spurred mixed varieties, 15c each; \$1.50 per doz.

**ARABIS-ALPINA** (Rock Cress)—Low growing plants especially suited to the rock garden and edging, but does equally well in the border, forming a dense carpet completely covered with pure white flowers. Lasts well in bloom. Commence to bloom in May and continues a long time. Nice for cutting. 15c each; \$1.50 per doz.

**ASCLEPIAS** (Butterfly Weed) *Tube-rosa*—One of the most gorgeous of native American plants, about 2½ feet tall, making a delightful show of

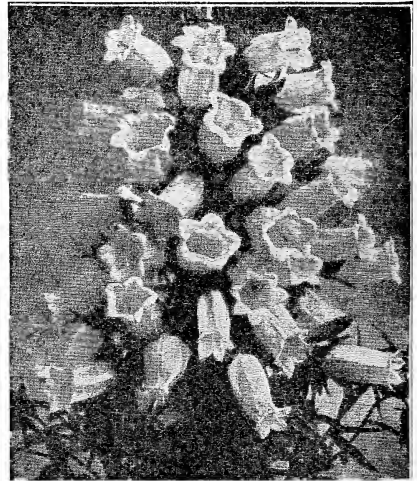
brilliant orange-scarlet flowers during early summer, July and August. Will do well in dry locations. 15c each; \$1.50 per doz.

**ASTERS** (Michaelmas Daisy, or Starworts)—These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom during September and October, a season when most hardy flowers are past. Splendid for massing. They grow freely in any soil and most positions. Good for borders and roadside planting. 15c each; \$1.50 per doz.

**BAPTISIA** (False Indigo) *Australis*—Native perennial herb sometimes planted in borders and collections. Has dark blue pea-shaped flowers in June. Suitable for the wild garden. Baptisias thrive in any ordinary soil and under common treatment, preferring free exposure to sun. Very attractive foliage. 25c each; \$2.50 per doz.

**BOLTONIA** (False Chamomile)—*Asteroides*—They are tall and leafy plants, blooming profusely in late summer and autumn, and excellent for hardy border. Large, single aster-like flowers a profusion of which are open at one time, producing a very showy effect. Stems 2 to 8 feet branching at top. Easy culture. 15c each; \$1.50 per doz.

**BELLIS** (Double English Daisy) *Perinnis*—Very popular, charming edging plant with pretty button-shaped flowers in early Spring. Succeeds in shade or sun. 15c each; \$1.50 per doz.



Canterbury Bell (See page 31)

**BOCCONIA** (Plume Poppy) *Cordata*—A very striking, tall perennial, growing from 5 to 8 feet and suitable to the hardy border. The large, handsome leaves remind one, by their texture and much lobed division of the Bloodroot and belong to allied genera. The flowers are very unlike our common poppies, being small and without petals, but are borne in great feathery or plummy masses, in termin-

al panicle raised high above the heavy foliage, making the plant unique and picturesque in appearance. Hence much used for isolated lawn specimens or for bold and striking effects, being especially adapted for view from a distance. It is valuable for placing in shrubberies, wild gardens and at back of wide borders. It deserves to be permanently naturalized in the American Landscape. Flowers are creamy-white, July and August. Does well in any soil or position. 15c each; \$1.50 per doz.

**CAMPANULA** (Canterbury Bell) (Bell Flower)—Splendid and rich subjects for the border, garden or rockery. They like a good rich soil and last longer if planted in half shade. Flowers, blue, white and rose; corolla large and bell-shaped. Bright and attractive. Fine specimen for the floral gardens of the North where they do well in sunny exposure. In the South they prefer half shady places. 15c each; \$1.50 per doz.

**CARNATIONS**, Chaland—Perpetual flowering race of carnation, originated in France and perfected by American growers. Double. Second in importance to roses. 15c each; \$1.50 per doz.

**CASSIA** (Am. Senna) *Marylandica*—Handsome plant growing 3 to 4 feet tall, bushy, with numerous racemes of showy yellow flowers. The beautiful pinnate light-green foliage is very pleasing. Senna leaves are used for medicinal purposes. July and August. The Cassias delight in sunny exposure. Used in hardy border. 15c each; \$1.50 per doz.

**CARNATIONS**, Hardy Border—Highly regarded for their spicy perfume, bright colors and charming appearance. Protection ordinarily insures their permanency and early Spring bloom. Mixed colors in many shades. 15c each; \$1.50 per doz.



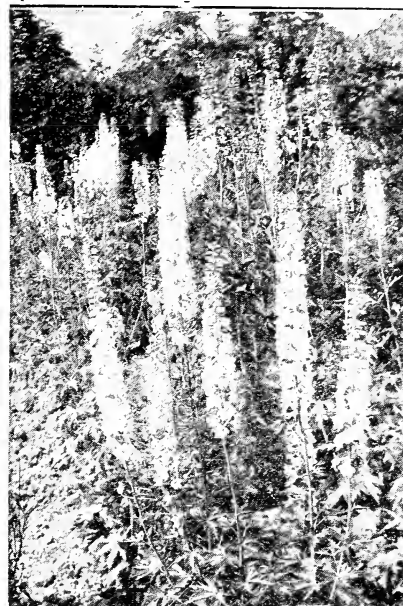
Carnations

**CARYOPTERIS**, *Mastacanthus* (Blue Spirea)—A handsome hardy perennial; grows about 3 feet tall and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming early in September and until frost cuts it. 50c each.

**CHEIRANTHUS**, (Wallflower) *Allioni*—A beautiful rock plant. Dazzling fiery orange flowers on stems about one foot tall. Blooms profusely in spring and summer. 15c each; \$1.50 per doz.

**COREOPSIS**, *Lanceolata* (Tick-seed) One of the most popular hardy perennials. The flowers of a rich golden yellow, of graceful form and invaluable for cutting; blooms the entire summer. Easy culture in any position. 15c each; \$1.50 per doz.

**DELPHINIUM** (Hardy Larkspur)—*Belladonna*—The freest and most popular subjects of the Delphiniums. Most continuous blooming, never being out of flower from end of June until frost. Thrive in any good garden soil, rich sandy loam and sunny position preferred. The clear tur-



Delphinium, *Bellamosa*

quoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. 15c each; \$1.50 per doz.

**DELPHINIUM**, *Bellamosa*—This delphinium has a dark blue flower and is identical in habit of growth, freedom of bloom and all other good qualities of the *Belladonna*, but with intensely deep blue flowers. Easy culture. 15c each; \$1.50 per doz.

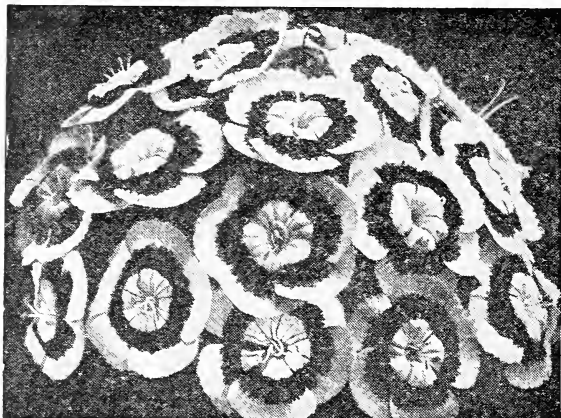


Delphinium, *Belladonna*

**DELPHINIUM**, Gold Medal Hybrid—The finest strain of mixed hybrids yet offered. The plants are of strong, vigorous habit, with large flowers on spikes 2 feet long, the majority running in the lighter shades of blue. Stalks from 5 to 7 feet tall. For size of bloom and spike, as well as rich and delicate flowers it is the finest yet produced. 15c each; \$1.50 per doz.



Coreopsis



Sweet William Head

**DESMODIUM** (Tick Trefoil) *Penduliflorum*—An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer when little else is in bloom. Do well in sun or semi-shade. Strikingly beautiful. 75c each.

**DIANTHUS** (Pinks) *Barbatus* (Sweet William)—The Sweet William is one of the oldest garden flowers and sure to be found in the "Old Fashioned Garden". It is a fine plant and produces great masses of showy, varied colored bloom over a long season. Fine for cut flowers. Does well in most locations, sun or partial shade. 15c each; \$1.50 per doz.

**DIANTHUS**, Newport Pink—Watermelon-pink or salmon-rose, a beautiful strain for massing, bedding or borders. Fine for cutting. 15c each; \$1.50 per doz.



Bleeding Heart

**DICENTRA SPECTABILIS** (Bleeding-heart)—The Bleeding-heart is one of the choicest memories of the old fashioned garden. Easily cultivated in borders or the wild garden. One of the best of flowering perennials. Its long racemes of graceful heart-shaped pink flowers are always attractive. Valuable for planting in shade. 50c each.

**DICTAMUS**, Alba (Gas Plant)—One of the most satisfactory hardy plants in cultivation. White flowered. Quite showy when in bloom. Splendid flowers and rich durable foliage. It thrives in the sun, or partial shade. It is one of the most permanent of the hardy herbaceous border. Instances are known in which it has outlived father, son and grandson in the same spot. 50c each.



Dictamus, Gas Plant

**DICTAMUS**, Rubra—Somewhat shrubby, rounded bush growing to be 3 feet, with fragrant foliage and spikes of curious red flowers. Like the Alba makes a sturdy, bold, upright growth and is a brave sight when in bloom. Thrives in sun or does well in partial shade. 50c each.

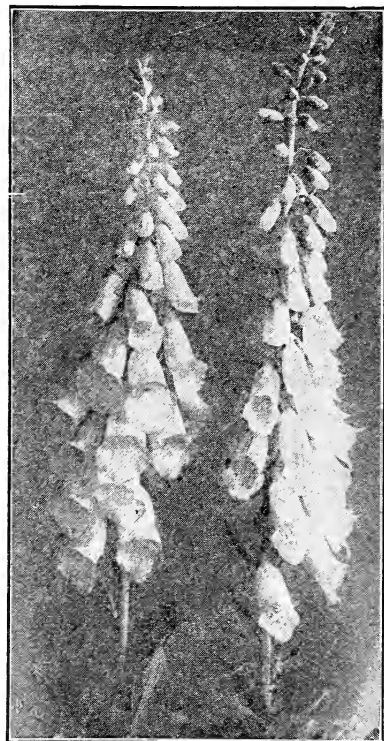
**DIGITALIS** (Fox-glove)—The fox-gloves are old-fashioned and dignified and wholesome company in the choicest garden. For stately and picturesque beauty it is not surpassed. As a background to the Dianthus border it is compelling. The strong vertical lines of their flower-stalks, rising from rich and luxuriant masses of cauline leaves, gives always an appearance of strength to the rambling outline of the herbaceous border. Of easiest culture in sun nor partial shade. 15c each; \$1.50 per doz.

**DIGITALIS**, Giant Shirley Foxglove—Extraordinary size and vigor, growing 6 to 7 feet tall. The flower stems are 3 feet or more long, crown-

ed with big bell or thimble-shaped flowers. Colors range from white and shell-pink to deep-rose, many dotted with crimson and chocolate. Very handsome and attractive. 25c each; \$2.50 per dozen.

**ECHINOPS** (Globe Thistle)—Globe thistles are coarse growing plants of the easiest culture, and are suitable for naturalizing in wild gardens and shrubberies. Massing them against a background of the Plume Poppy or with boldly contrasting yellow or white flowered plants is very picturesque. Has deep metallic blue flowers in mid-summer, may be used for perpetual or dry bouquets. The silvery white stems and handsomely cut prickly foliage of the globe thistle are interesting features and make excellent companions for the blue-stemmed eryngiums. These plants are attractive to bees. 25c each; \$2.50 per doz.

**EUPATORIUM** (Mist-flower) *Urticaefolium-Ageratum* (White Snake-root)—One of the best of the perfectly hardy summer blooming species. Fine for natural effects along streams or ponds and for planting among shrubbery. Grows from 2 to 4 feet tall with white florets in ample clusters. Does well in any location or soil. 15c each; \$1.50 per doz.



Fox Glove

**EUPATORIUM**, *Coelestinum* (Mist-flower)—Heads as in the *Ageratum*, in compact many flowered clusters. Late-blooming, low growing, 18 to 24 inches, and heliotrope flowered. Ap-

appropriate for low borders. Does well in any location. 15c each; \$1.50 per doz.

**ERYNGIUM** (Sea Holly) *Amethystinum*—Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter. True blue thistle with amethyst stems and bracts. 25c each; \$2.50 per doz.

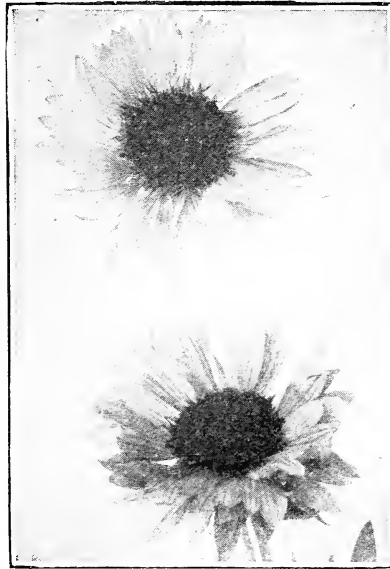


**Eryngium, Sea Holly**

**FUNKIA** (Day Lily or Plaintain Lily) *Plantaginea, Sub-Cordata*—Wide circle of broad heartshaped leaves of pretty green. Flowers large, 4 to 6 inches long, with an open bell-shaped perianth, waxy-white, fragrant, borne in large trusses. Commonest species in old yards and is a beautiful plant. The flowers have an orangelike odor. Clumps grow from 12 to 20 inches in shade or sun. 25c each; \$2.50 per doz.

**FUNKIA, Variegata Univittata**—A very attractive subject for the border even when not bearing its dainty blue flowers. Beautiful decurrent foliage enriched with its creamy white strips, bordered green, makes it an ideal and showy border plant. Does equally well in sun or shade. 25c each; \$2.50 per doz.

**GAILLARDIA, Grandiflora** (Blanket Flower)—The Gaillardias are conspicuous for profusion and duration of flowers. A constant succession is produced all summer until very late into the autumn. Besides their use as border or bedding plants they are



**Gaillardia**

fine for cut flowers, lasting well in water. Makes a very gorgeous display. The rich tawny shades so highly prized, with a hardy center of deep maroon, bordered by petals of orange and yellow of various shades creates a beautiful blaze of coloring. They thrive best in light, open, well drained soil and should have full sunlight and air. 15c each; \$1.50 per doz.

**GYPSOPHILA, Paniculata** (Baby's Breath)—A very popular and beautiful old fashioned plant, bearing a profusion of small flowers useful for mist-like effects in mixed borders and trimming for bouquets. A most graceful subject. Stems stiff and wiry therefore excellent for cutting. Very branchy or spreading. Of easiest culture in open, rather dry places. Desirable for rock-work. They make an excellent effect as filling amongst shrubbery or covering for unkempt places with a mass of delicate bloom. 15c each; \$1.50 per doz.



**Gypsophila, Baby's Breath**

**HELENIUM, Autumnale** (Sneeze-weed)—Hardy perennial bearing yellow flowers from early summer till late fall, resembling the Helianthus. Heleniums thrive best in a rich, moist soil, with a sunny aspect. Grows 5 to 6 feet tall, very showy and has distinct merit for back of borders. 15c each; \$1.50 per doz.

**HELIOPSIS, Scabra Excelsa** (Hardy Zinnia)—Bushy perennial of dwarf habit lavishly covered with charming 2-inch double flowers during six weeks of mid-summer. A chrome yellow bleaching to a clear yellow as flowers mature. Makes an effective display. Will succeed in dry places. 15c each; \$1.50 per doz.

**HIBISCUS** (Rose Mallow)—A robust type of the Mallows and among the boldest subjects for planting in remote borders or in roomy places. Greatly improved and intensified in colors. Flowers of immense size, produced in abundance from July to late September. From being an ordinary hardy plant they have been developed until they reach the dignity of shrubs, often reaching 10 feet in height, and are so vividly showy as to demand a place in most plantings. Succeeds in sunny positions but does best in damp places. Colors, red, white, pink or mixed. 25c each; \$2.50 per doz.



**Hibiscus**

**HYPERICUM MOSERIANUM** (St. John's Wort)—A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden



Hollyhock

yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 75c each.

**HOLLYHOCKS, Double** (Althea Rosea)—The Hollyhock is an old garden favorite full of sentiment and the associations of the past. Its place in history, folklore and poetry is well known to everyone. Bees delight in the plentiful pollen. Painters choose Hollyhocks as subjects of floral paintings oftener than any other flower and the Landscape Artist's sketch would not be complete without the Hollyhock because of their finer appreciation of the beautiful. Double white, double maroon, double pink, double red, double yellow, double mixed. 15c each; \$1.50 per doz.

**IBERIS** (Hardy Candytuft) *Sempervirens*—Most desirable hardy dwarf plants with evergreen foliage which is completely hidden by dense heads of white flowers in springtime. Succeeds best when left alone and soon forms a dense foliage. Plants are refined and pleasing, useful and popular as cut flowers. Fine as a rock plant. Adapted to pan and pot culture and easily forced into bloom for winter. 15c each; \$1.50 per doz.

**LATHYRUS** (Everlasting Hardy Sweet Pea) *Latifolius*—This is the common perennial pea, and one of the hardiest and most easily cultivated species, thriving almost anywhere, even among flags and boulders. A rampant grower; a good trellis plant, and is adapted as a cover to wild, rough places, as a rock garden, where it scrambles over bushes and stones. It succeeds in shade and grows rapidly. Valuable to florists who want white flowers in mid-summer. 15c each; \$1.50 per doz.

**LIATRIS** (Blazing Star) *Pycnostachya*—A choice and bold specie from 3 to 5 feet tall. Grow and produce flowers in poorer soil than most garden plants but prefer a rich garden soil, and require no special attention. Nothing can be planted that will attract more attention on account of its unusual appearance; beautiful as well as odd. Blooms in mid-summer and throws up long spikes of rich rose-purple flowers which last a long time and very attractive to butterflies. 25c each; \$2.50 per doz.

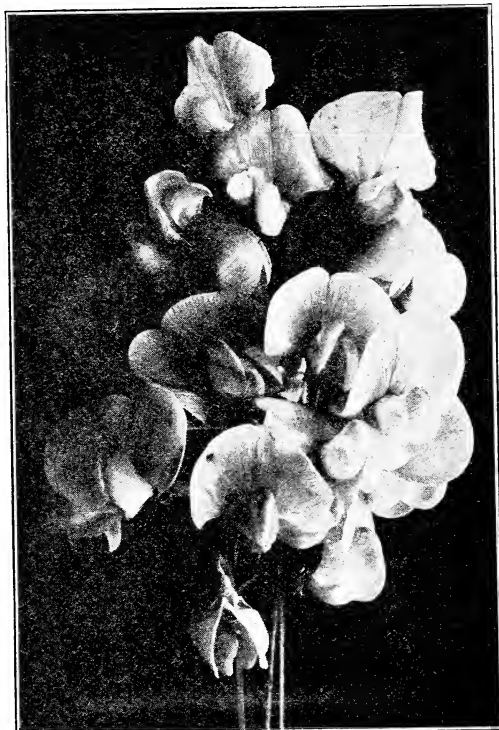
**LINUM, Perenne** (Flax)—A very desirable plant for the border or rockery, growing about 2 feet tall. Erect-growing, branchy and worthy hardy perennial. Flowers rather small, azure blue on graceful stems. Each morning finds it replenished with an abundance of fresh bloom for a long period in summer. 15c

each; \$1.50 per dozen.

**LUPINUS** (Lupines)—The Lupines are showy plants with conspicuous flowers in terminal racemes of blue, white and beautiful shades of rose. They require only well prepared garden soil, preferably in semi-shady location. Perfectly hardy. Stout erect species grow 2 to 5 feet tall. 25c each; \$2.50 per doz.

**MONARDA** (Bergamot) *Os-*

*wego Tea* (*M. Didyma*)—One of the most brilliant of our hardy native flowers surpassed in the intensity of its red only by the cardinal flower. For mass effect these plants are very striking. In their wild state they grow along banks of stream, lighting up dark corners of the woods. This suggests their place in the landscape. They should be grown in masses in wild spots against a dark background. They can be grown in the sunny border easily. Easy of culture growing in good soil. Aromatic foliage and intense red flowers in July and August. 15c each; \$1.50 per dozen.



Sweet Pea

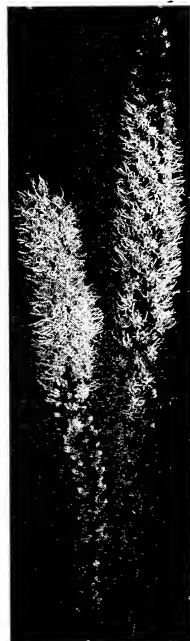
Do not fail to include some of these Perennials with your order. They will bring you much beauty with little or no attention.



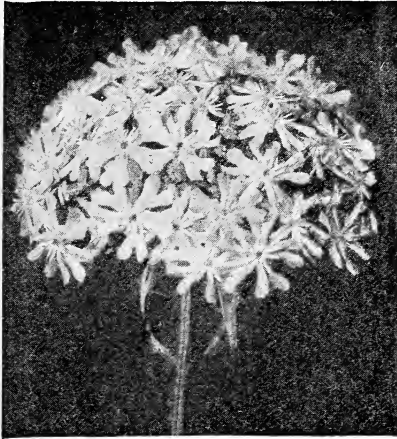
Lupinus



Monarda



Liatris



Lychnis

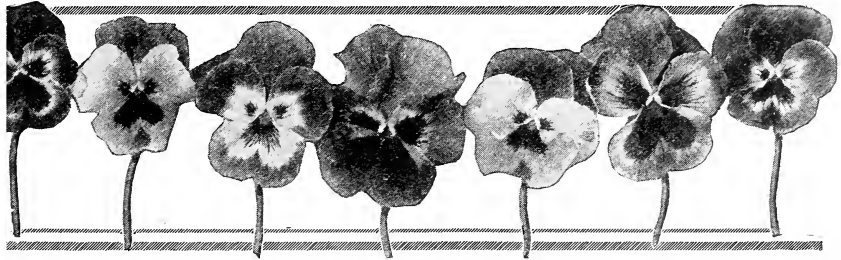
**LYCHNIS, Chalcedonica** (Maltese Cross)—Long in culture and one of the best old fashioned flowers, growing 2 to 3 feet tall. The arrangement of the petal-limbs suggests the Maltese Cross, hence one of its common names. Sometimes called Jerusalem Cross and Scarlet Lightning. Flowers a brick-red to scarlet. One of the brightest plants in the hardy border. Almost evergreen foliage. June and July. 15c each; \$1.50 per doz.



Forget-Me-Not

**MYOSOTIS, Alpestris** (Hardy Forget-me-not)—Appealing in modest, azure beauty and cherished for its sentiment. For-get-me-nots prefer moist half shady places, but will do well in the open sunny border if not excessively dry. They are spring flowering, making a good combination with Hyacinths, Tulips and Pansies, and make attractive low growing masses. Splendid for natural effects on banks of stream and ponds. 15c each; \$1.50 per doz.

**OENOTHERAS** (Evening Primrose) **Pratensis** (Sun Drop)—A day blooming primrose, perennial. Elegant for the sunny border or on the rockery. From 1 to 3 feet tall. Bright yellow flowers clustered at top. A good



Pansies

hardy plant for early summer and mid-summer bloom. 15c each; \$1.50 per doz.

**PACHYSANDRA** (Japanese Spurge) **Terminalis**—A trailing plant 6 to 8 inches tall, forming broad mats of bright glossy green foliage, more or less evergreen. A ground cover which will grow in shady places. Will thrive under pine trees, under evergreen plantings, shrub plantings, in flowered borders and along walks, drives, etc. Has small spikes of whitish flowers during May and June. Thrives in sun or shade. 15c each; \$1.50 per doz.

**PAPAVER** (Poppy) **Orientele**—These are the regal representative of this popular genus. No plant is more brilliant in late spring or early summer than the Oriental Poppy, with its large flowers, silken petals and flaming colors. Whether planted singly or in masses their large flowers and freedom of bloom render them very conspicuous in any location. Easy of culture and a considerable range of color. Do best in rich loam. Set plants either Fall or early spring. Give them water occasionally during dry periods in the early part of the season. Special price: orange scarlet, salmon-rose, 10c each; \$1.00 per doz.

**PAPAVER, Nudicaule** (Iceland Poppy)—It is the glory of the Arctic regions. Of neat habit, forming a tuft of bright green foliage, from which spring throughout the season, a profusion of slender leafless stems one foot tall, each graced with charming cup-shaped flowers. Is known for the satiny texture and crimped character of its petals. The flowers are excellent for cutting, especially if the young flowers are chosen and cut in the early morning. Mixed colors, orange, yellow and white. 15c each; \$1.50 per doz.

**PANSY, Giant** (Royal Exhibition)—There are few plants more popular than the Pansy. This strain comprises a beautiful collection of colors and markings and is our finest mixed, in size, color, substance and form. 15c each; \$1.50 per doz.

**PANSY, Giant Dark Eye**—The demand for this type grows with each succeeding season. Thrifty plants propagated from our Dark Eye Pansy seed. 15c each; \$1.50 per doz.

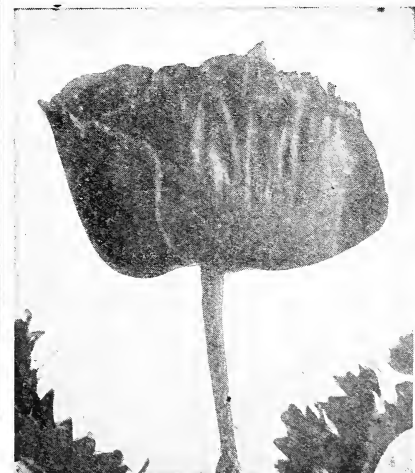
**PHYSOSTEGIA** (False Dragonhead) **Virginica**—Handsome mid-summer flowering plants 3 to 5 feet tall, bearing broad spikes of tubular flowers ranging from purplish red through rosy pink and lilac. Useful in borders and wild gardens. 15c each; \$1.50 per doz.

**PHYSOSTEGIA, Virginica Alba**—A hardy vigorous plant, blooming in mid-summer and later. Similar to above except that it is the white flowered. 15c each; \$1.50 per doz.



Iceland Poppy

On page 27 you will find a list of the best ornamental Hedge plants. Plant your hedge this year.



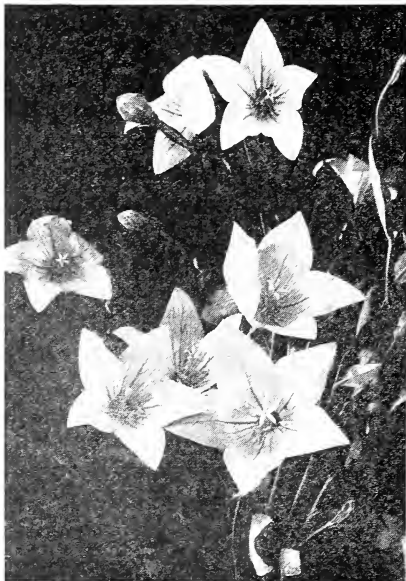
Oriental Poppy



Pinks

**PINKS** (Hardy Garden) *Plumarius*—A universal favorite of the old fashioned garden and much used in borders and edging of beds. The pronounced spicy fragrance of these vie with their beauty of colors and form keeping up a constant demand for them. Double flowered and bloom freely during early summer. 15c each; \$1.50 per doz.

**PLATYCODON**, *Grandiflorum* (Japanese Bellflower) (Balloon Flower)—Plant 1 to 2 feet tall, forming a dense, branching bush of upright habit. Does best in medium sandy loam, well drained. The old stems should not be cut away in autumn but left to die off naturally; other-



Platycodon

wise the crown may be injured. Flowers large, bell-shaped, in numerous loose racemes. Free bloomer in June and July. 15c each; \$1.50 per doz.

**PLUMBAGO**, *Larpenetae* (Leadwort)—One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches in height and covered with deep blue flowers during summer and autumn. 15c each; \$1.50 per doz.

**PYRETHRUM**, *Roseum* (Painted or Persian Daisy)—This grand old-fashioned hardy perennial is easy to grow in any good garden soil where there is good drainage and sunny exposure. Has attractive, fine cut foliage; flowers borne profusely on long straight stems and embraces all the colors ranging from deep red through the various shades of rose to pure white.

Splendid for cut flowers, lasting well. Mixed. 15c each; \$1.50 per doz.

### RUDBECKIA

**CONE-FLOWER**—The coneflowers are of easy cultivation in almost any soil and situation, from a semi-shady position to full sun. Indispensable plants for the hardy border.



Pyrethrum

**Golden Glow**—It is a full double form, 2 to 3 inches across, grows 5 to 7 feet tall and blooms from early summer till frost. Flowers are golden yellow, with dark purple cone, shaped like a Cactus Dahlia. If cut back severely and kept well watered after blooming season, it

will produce the second crop of flowers. 15c each; \$1.50 per doz.

**Newmanni**—The perennial form of the "Black Eyed Susan". Deep orange-yellow flowers, with deep purple cone, borne on stiff wiry stems 3 feet tall; blooms all summer. 15c each; \$1.50 per doz.

**Purpurea** (Giant Purple Cone-flower)—Bushy plant 3 feet tall and blooms from July to October. Peculiar reddish purple flowers, very large, 4 inches across, brown cone-shaped center. 15c each; \$1.50 per doz.



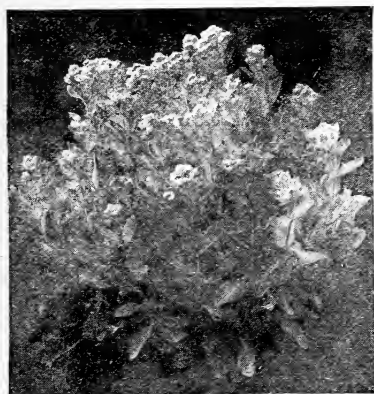
Rudbeckia

**SAGE** (Holt's Mammoth)—A sweet herb used for seasoning and somewhat in domestic medicine. Plant is very hardy, robust and has aromatic, whittish-green, wrinkled oval leaves from which a pleasant medicinal tea may be concocted; also used extensively for seasoning sausage, meats and dressings. The fresh leaves should be gathered before the flower stems develop, because they are richer then and also that later cuttings may be made. Ornamental and useful. 15c each; \$1.50 per doz.

**SEDUM** or **STONECROP**—The king of rock plants. Suitable for the rockery, carpet-bedding, covering of graves and the borders. Sedums are of the easiest culture in sun or shade. Favorites for baskets and vases, especially the kind with trailing stems. The erect kinds are useful and pretty in the border. The dwarf kinds for coverings.

*Plant Perennials with your Shrubbery for a continuous touch of alluring color.*





Sedum

**SEDUM SPECTABILE**—One of the prettiest of the erect growing species, attaining a height of 18 inches, with bright light green, fleshy foliage and immense heads of handsome showy, rose-colored flowers; indispensable in the border and as late Fall-blooming plant. 15c each; \$1.50 per doz.

**SEDUM SPECTABILE "BRILLIANT"**—Erect and showy. Rich colored form of the Spectabile, being a bright amaranth-red. Late summer and fall. A fine border plant. 15c each; \$1.50 per doz.

**DWARF VARIETIES**

**SEDUM ACRE** (Golden Moss)—Thrives best in poor soil and is a good ledge-plant and is frequently used to cover arid spots which would otherwise be bare. Very useful for grave covering. Foliage is green and flower bright yellow. 25c each; \$2.50 per doz.

**SEDUM ALBUM**—Pretty minute, fleshy, ovate leaves, crowded on stems 2 to 3 inches long. Foliage a dark green mixed with brownish red giving a bronze effect. Flowers white. 25c each; \$2.50 per doz.

**SEDUM KAMSCHATICUM**—Orange yellow flowers with prostrate, green foliage turning golden in the autumn. Branches 6 to 10 inches long, greenish or pinkish. 25c each; \$2.50 per doz.

**SEDUM OBTUSATUM**—Stems prostrate or ascending, 2 to 6 inches in height. Flowers golden yellow with emerald-green foliage, shaded bronze. 25c each; \$2.50 per doz.

**SEDUM SPURIUM**, *Stoloniferum*.—Reddish flower stems ascending 6 inches in height; numerous purplish-pink flowers in terminal cymes, July and August. One of the most desirable sorts. 25c each; \$2.50 per doz.

**STATICE**, *Latifolia* (Sea Lavender)—A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads of purplish blue, min-

ute flowers during July and August. Cut and dried, lasts for months. 25c each; \$2.50 per doz.

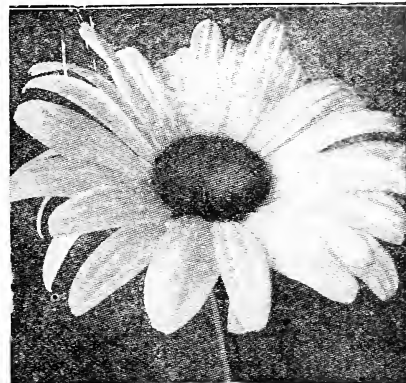
**SHASTA DAISY**—Large flowered, improved Burbank plants extremely productive of bloom. The Shasta Daisy has a small yellow center with long, white petals, and is most attractive either for the perennial border or as cut flowers. 15c each; \$1.50 per doz.

**STOKESIA** (Cornflower Aster; Stoke's Aster), *Cyanea*—One of the choicest and most charming of native hardy perennials, and much admired flowers. Grows from 18 to 24 inches in height, bearing freely its handsome lavender-blue Centaurea-like flowers in heads 3 to 4 inches across. At first glance it has points in common with the China aster, centaureas and chicory. Does best in well-drained sandy soil. It blooms from August until frost. Easily grown in sunny positions. 15c each; \$1.50 per doz.



Tritoma

**TRITOMA**, *Pfitzeri* (Red-hot-poker, Flame Flower or Torch Lily)—The sensation of the garden, border or bed; growing with rush or sword-like foliage on flower stock a yard in height with a single fiery cone 4 to 8 inches long composed of perhaps 100 or more tubular, drooping flowers, each an inch or more long. Bloom of a rich orange blending into scarlet producing a gorgeous effect. Very popular. Should be well protected in winter or take up the plants in November, place in boxes of dry earth and store in a cellar. In spring place them in a warm, well-drained location. 25c each; \$2.50 per doz.



Shasta Daisy

**VERONICA**, "Speedwell" (Blue Bird Flower)—One of the handsomest blue flowering plants. Perfectly hardy succeeding in any good garden soil in sunny locations. Increases in strength and beauty each year. Long spikes completely studded with beautiful deep blue flowers; fine for cutting and one of the best hardy plants for the border. Better known as "Blue Bird Flower" than by its Latin name. 15c each; \$1.50 per doz.

**YUCCA**, *Filamentosa* (Adam's Needle)—Among stately hardy ornamental foliage and flowering plants there is nothing more effective and striking for isolated positions on the lawn or along dry banks where few other plants will survive, than this splendid type of the YUCCA. Its broad sword-like, evergreen foliage with curly threads and immense branching spikes of drooping, creamy-white flowers during June and July make a very attractive plant for all positions. Well drained sandy soil suits Yuccas best, but with good drainage they are tolerant with a large range of soil and exposure. Flower spikes 5 to 6 feet tall. 25c each; \$2.50 per doz.



Veronica



An Interesting View of a small part of our Nursery

## Hardy Perennial Phlox

No class of hardy plants is more desirable than the Phloxes in the hardy border, in large groups on lawns or in front of belts of shrubbery and will do well in almost any soil enriched with manure in the Spring and in hot weather an occasional soaking with water. You can have a mass of bloom all season if the first spikes are removed when through blooming. The later blooms are often finer than the first and will continue the display until late Autumn. 25c each; \$2.50 per doz.

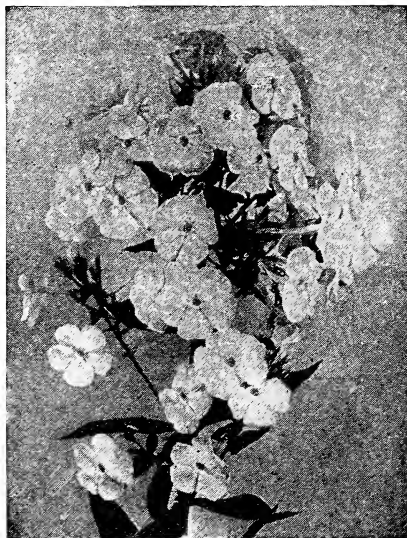
**ATHIS**—Tall, abundant spikes of bright, salmon-pink, violet eye.

**BRIDESMAID**—Beautiful trusses, white, crimson eye.

**B. COMPTE**—Brilliant, rich and highly pleasing to the eye; French purple.

**FERDINAND CORTEZ**—Deep rose-pink or crimson, overlaid coppery bronze towards center.

**GEFION**—Delicate peach-blossom pink with bright carmine eye, creating a soft mauve effect. Immense conical heads, borne profusely.



Goliath



Hardy Phlox

**GOLIATH**—Deep rose-pink with just a suggestion of salmon; extra large.

**LA VAGUE**—Improvement over older varieties of similar color, with immense conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.

**MRS. WM. JENKINS**—Flowers large pure white. An early and free bloomer and one of the best tall.

**MRS. CHARLES DORR**—A fine new variety; extra tall growing; very long, compact, pyramidal spikes of moderate sized florets. Its color is unique and very attractive, a solid blue-mauve.

**MISS LINGARD**—The best Phlox in cultivation, longest spikes and blooms from the ground up. Immense heads of white flowers in June and blooms again in September and October. Early, waxy snow-white flowers with lavender eye and sweetly fragrant.

**PROF. VIRCHOW**—Bright carmine overlaid with orange-scarlet.

**PEACH BLOSSOM**—Soft, dainty, peach-blossom pink.

**RHEINLANDER**—A new variety of rare shade of salmon-pink, intensified by a distinct claret-red eye. Immense size.

**ROSENBERG**—Bright reddish-violet or wine color, blood-red eye. Extremely large florets in loose trusses.

**R. P. STRUTHERS**—A smooth blending of rosy carmine, with salmon, claret-red eye. A choice red sort.

**RYNDSTROM**—A lively shade of rose-pink, much like the Paul Neyron Rose; flowers very large. One of the best for massing.

**SIR EDWIN LANDSEER**—Light red slightly tinged with rose.

**THOR**—A charming lively shade of deep salmon-pink, suffused and overlaid with scarlet glow. The eye of aniline-red centers a most attractive aureole nearly pure white.

**TAPIS BLANC**—Very dwarf (not over 6 to 8 inches tall), very useful as an edging for groups of taller sorts. The florets and trusses are unexpectedly large; pure white.

# Hardy Chrysanthemums

Universally popular for out door bedding. They give a lavish display and a profusion of bloom, color, life and beauty to the garden just at a time when other flowering plants have passed. Frost does not affect the flowering and often these may be cut in late November. They are quite hardy if planted in a well drained location with a good covering of leaves or litter during winter. 25c each; \$2.50 per dozen.

**ALICE HOWELL**—Old rose.

**AUTUMN GLOW**—Dark pink shaded to light pink.

**EVA**—Dwarf, deep pink.

**EXCELSIOR**—Tall, lemon-yellow,

**FIREBALL**—Deep red.

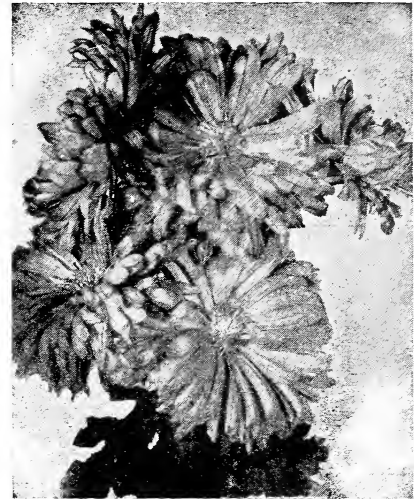
**INDIAN**—Copper red.

**OCONTO**—Largest white, early blooming. Japanese type.

**REV. W. H. HOFFMAN**—Bronze yellow.

**TRIUMPH DE ORR**—A "Triumph of Gold", as the Frenchman says, "A rich golden yellow".

**VICTORY**—Snowy white.



Hardy Chrysanthemums

## Bulbs For Spring

Some of the most beautiful of the flowering plants are found in this class, among them Cannas, Dahlias and Gladioli. As they are very easily grown, requiring no special treatment and only ordinary cultivation, they are highly satisfactory. Our list comprises the choicest varieties, those which have been tested under varying conditions.

### CANNAS

Cannas are highly ornamental plants both for flowers and foliage. Two to five feet tall, and may be planted singly or in masses. Leaves greenish or brownish-red. Flowers, scarlet, crimson, yellow, cream, etc. Our list of stock has been carefully

selected and are the choicest varieties, most beautiful and richest shades. 15c each; \$1.50 per doz.; except where marked.

**CRIMSON BEDDER**—Dazzling crimson-scarlet well displayed above the foliage. This is one of our "hobbies" and has been for years, without exception, the most conspicuous and satisfactory red bedding canna. Grows 3½ to 4 feet tall; leaves green.

**CITY OF PORTLAND**—(3½ ft.)—Warm rose-pink, holding its tone through both hot and cool weather. The great, full-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season. 20c each; \$2.00 per doz.

**HUNGARIA**—A magnificent pink Canna, widely used for large, solid beds. The petals are large and waxy, made up into big round trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most popular Cannas ever grown. 4 feet.

**KING HUMBERT**—The grandest Canna ever offered; large heart-shaped leaves of purple, madder-brown over bronze. The dark ribs are sharply defined, crowned with immense heads of orchid-like flowers. Individual petals are of largest size; velvety, orange-scarlet, flecked carmine; rose tinted at margin and base. 4 to 4½ feet.

**LOUISIANA**—(6 ft.)—A beautiful tall growing Canna, with abundance of snowy green foliage. Flowers a soft dark scarlet with orange throat

markings. One of the best tall growing sorts. 15c each; \$1.50 per doz.

**MAD. CROZY**—Gilt edged, rose, rosy scarlet. 3½ feet. Green leaf.

**MRS. ALFRED CONARD**—Splendid broad heads, clean and full petaled; silvery peach-pink. This is one of the favorite Pink Cannas which color is becoming more popular each year. 4 feet.

**ORANGE BEDDER**—Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet. Green leaf.

**THE PRESIDENT**—This magnificent red Canna, introduced in 1918, won the Gold Medal from the National Department of Horticulture; and in respect for its upstanding character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm, often 7 inches across, of extra good quality and borne in great profusion. The color is unfading, pure, glowing scarlet; foliage rich green. Is the best dark red. 4 feet. 25c each; \$2.50 per doz.



King Humbert Canna



City of Portland Canna Bloom

**QUEEN HELEN** ("Yellow King Humbert")—(4 to 5 ft.)—Exactly like the Humbert in habit and character, but the leaves are green and the flowers are rich golden yellow, beautifully dotted red. 25c each; \$2.50 per doz.

**VENUS**—(4 ft.)—Flowers have large oval petals exquisitely variegated, warm rose-pink mottled near the center, and edged with creamy white. 15c each; \$1.50 per doz.

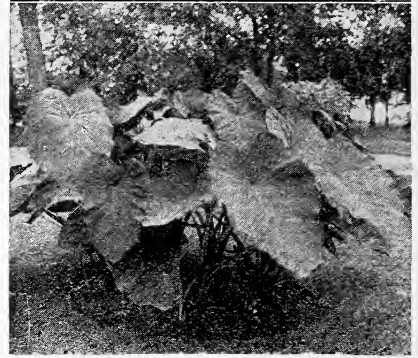
**WYOMING**—(Both Bronze and Orchid Flowered)—A beautiful new variety with rich purplish bronze foliage. Flowers are large as King Humbert and of good substance;

bright orange slightly rimmed and flaked rose. 7 feet.

### CALADIUM

**CALADIUM** (Elephant's Ear)—For attaining tropical effects in lawn and garden, this beautiful plant takes a prominent place, where it stands five to six feet tall, with its bright green leaves, three or four feet long and two to two and a half feet in width. They should have plenty of water and good rich soil. Large sized bulbs, bulbs, 25c each; \$2.50 per doz.

Use the order blank in the back of catalog when ordering. It lessens the chance of making errors.



Caladium

## Four Classes of Dahlias

### DAHLIAS

The Spring is made beautiful by the Peony; the Summer by the Rose and we now expect of the Autumn—the Dahlias. Dahlias are not particular as to soil or location. A judicious use of fertilizer is always beneficial. Frequent cultivation is required for success.

We list here the Cactus, Decorative, Show and Pompon Dahlias.

### DECORATIVE DAHLIAS

The flowers are unusually large, full but open faced; with long, flat petals. They habitually bloom with great freedom and the individual flowers make a gorgeous display in the bed besides furnishing magnificent cut flowers.

**DELICE**—A warm tone of lilaceous pink overlaid on white, the full center shaded a deeper hue and each petal point just nicked with silver. Price, 35c each; \$3.50 per doz.

**EASTON**—A very striking and enjoyable red variety of medium size, but full, even petalage, and free blooming habit; bright turkey-red. 25c each; \$2.50 per doz.



Easton



Delice

**JACK ROSE**—Color, rich crimson red, with maroon shadings. Price, 20c each; \$2.00 per doz.

### CACTUS DAHLIAS

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance. Its varieties are among the most sought.

**ATTRACTION**—Entirely distinct. Immense formal flowers with broad petals coming abruptly to a point; color a beautiful lilac mauve. Stems very heavy and flowers held rigidly upright. Striking delicate color and one of the most popular grown. Price, 60c each; \$6.00 per doz.

**COUNTESS OF LONSDALE**—An old and very popular variety. Longest season and freest bloomer of any of the other Cactus Dahlias; flowers are very large, complete and perfect. Color an exquisite blending of amber and salmon-pink. Price, 25c each; \$2.50 per doz.

**LAWINE**—A beautifully formed flower of large size; pure white with a suggestion of blush at the center.

One of the best white Cactus for cutting. 20c each; \$2.00 per doz.

**PRINCE OF YELLOWS**—Pure saffron-yellow. Perfect form and free in bloom in opportune season. Price, 20c each; \$2.00 per doz.

**MAD. MARIE DOUCET**—A charming mauve on outside, center white. Price, 25c each; \$2.50 per doz.

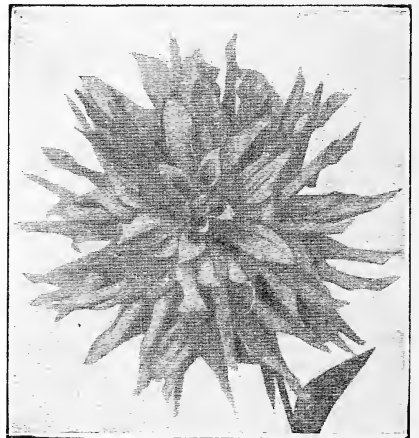
**PINK PEARL**—Full, perfect form with blunt quills slightly waved. Lilac pink with lighter tips and aureole; button center of deep rose. Price, 20c each; \$2.00 per doz.

**MONT BLANC**—Very large creamy-white; unusually broad, flat, decidedly recurved. 20c each; \$2.00 per doz.

**THOMPSON**—Tall dark foliage; black stems. Protruding conspicuous bloom; effect striking. Large, full petaled, recurved; brilliant scarlet, darker toward center. Price, 30c each; \$3.00 per doz.

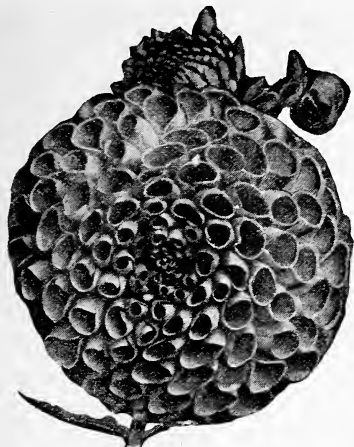
### SHOW DAHLIAS

This type is the most formal and perfect in shape, composed of short, stiff, numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.



Countess of Lonsdale

Mixed Dahlias offer an economy in price and the edge of expectancy as to which kind it will be. \$1.00 doz.



A. D. Livoni

**A. D. LIVONI**—Warm rose-pink, perfect flowers with quilled petals which nearly overlap at the ends. New kinds come and old kinds go, but Livoni can never be spared from the Dahlia list selected for popular cut flowers. Price, 20c each; \$2.00 per doz.

**ARABELLA**—An old favorite; primrose, tipped and shaded old rose and lavender. Beautiful color, tremendous energy and graceful form. Price, 25c each; \$2.50 per doz.

**BONNIE BLUE**—So far as we know offered by only one other grower. Has been described as a genuine BLUE which has been lacking in the Dahlia. It is the nearest approach to a regular BLUE yet produced. Not washy, but a full, strong, dark, solid color; a little darker at compact center. Perfect in form, full, round, short, quilled and profuse bloomer. It is all that can be desired for a reliable cut flower, in a shade of color everybody seems to like. Price, 35c each; \$3.50 per doz.

**CHAS. LANIER**—Perfectly formed, good size, very prolific; rich yellow slightly tinged with copper. Price, 25c each; \$2.50 per doz.

**FIRE KING**—Another special. The short flat petals are of the decorative type but so numerous and entire flower so thick and compact, we assign it to the show class. Very liberal in long-stemmed bloom, which unlike many of the reds, is exceptional when the open center is revealed. The color is a sumptuous velvety, ruby-red; with a broad button center rich with the effect of alternating bronze and garnet tips. Price, 25c each; \$2.50 per doz.

**SNOWBALL**—Perfect ball shaped, color bluish white. Price, 25c each; \$2.50 per doz.

### POMPON DAHLIAS

Medium to small size, of perfect show type, invariably with long smooth stems. Especially good for small bouquets, sprays or dwarf beds.

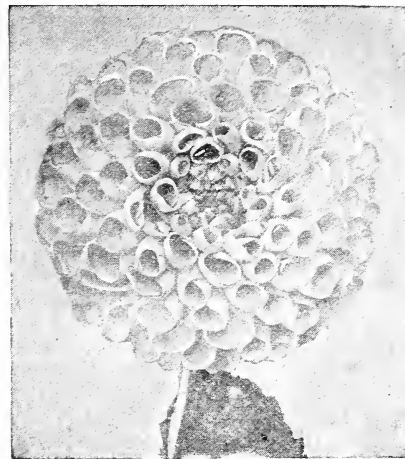
**CATHERINE**—Rich golden yellow; perfectly double. Price, 25c each; \$2.50 per doz.

**LITTLE BEAUTY**—Miniature Livoni. Little round, fully quilled balls of pure pink; make up beautifully in any design requiring a small, dainty flower. Price, 20c each; \$2.00 doz.

**LITTLE PRINCE**—Bold and striking; from richest crimson-maroon to varying striped combinations of crimson, scarlet and white. Price, 20c each; \$2.00 per doz.

**PURE LOVE**—Deep lilac, extra fine form and free. Price, 25c each; \$2.50 per doz.

**SNOWCLAD**—Pure white, with lavender center. Price, 20c each; \$2.00 per doz.



Bonnie Blue

## Gladioli

The Gladiolus is one of the most popular of all Summer flowering bulbs, for the garden and cut flowers. They hold a place that cannot be filled by any other. Growing greater in demand each year. Flowers grow in large spikes and almost every imaginable color, and should be planted 4 to 6 inches apart and 2 inches deep, from March to June to insure a long succession of flower season.

We offer an exceptionally fine lot of the very choicest of varieties and these can be shipped out early. Hence we suggest that you order liberally of these as our prices are only about half others will charge you for these finer varieties.

**AMERICA**—Beautiful soft flesh pink, faintly tinged lavender. More of this variety is forced for window flowers than any other. Magnificent for cut flowers. One of the finest and most popular of Gladioli. 8c each; 60c per doz; \$4.00 per 100.

**ATTRACTION**—Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals making an effective and striking contrast; tall, strong, well-furnished spike. 10c each; 80c per doz.; \$7.00 per 100.

**CHICAGO WHITE**—Flowers pure white, lavender streaks in lower petals; early. A superb new variety. 8c each; 60c per doz; \$4.00 per 100.



L. M. Foch and Halley

**CRYSTAL WHITE**—Tall spikes, large blooms; many open at one time, and is all its name implies. Very beautiful. 10c each; 70c per doz; \$5.00 per 100.

**EMPRESS OF INDIA**—A glorious dark mahogany-red uniquely veined. 10c each; 75c per doz.; \$7.00 per 100.

**L. M. FOCH**—Very pale pink self-color except for small old rose stripe on lower petals. Good spike. Large flowers. An excellent grower and heavy propagator. Early. 10c each; 75c per doz.; \$8.00 per 100.

**GENERAL JOFRE**—Scarlet red slightly mottled deeper scarlet. Spike strong and straight. Good grower. Blooms early midseason. 10c each; 75c per doz.; \$6.00 per 100.

**GLORY OF KENNERLAND**—Very attractive. Beautiful rose with yellow blotch, large flower broadly expanded. Extremely showy. 10c each; \$1.00 per doz.; \$7.00 per 100.

**HALLEY**—Delicate salmon-pink slightly roseate the lower petals showing a creamy blotch cut by a red stripe. One of the earliest to bloom. 8c each; 60c per doz.; \$4.00 per 100.

**KLONDYKE**—Rather dwarf in its growth but very desirable as one of the earliest yellows. Pale primrose with crimson maroon blotch on lower petals. 8c each; 70c per doz.; \$4.50 per 100.

**MRS. FRANCIS KING**—A most beautiful shade of flame pink, growing on a spike four feet tall and from 18 to 20 flowers on a spike. A magnificent variety and should not be omitted from your selection. Beautiful under artificial light, which makes it very attractive. 8c each; 60c per doz.; \$3.50 per 100.

**MRS. FRANK PENDLETON**—A magnificent variety, every bud opens fully in water. Flowers very large, well expanded, lovely flushed salmon-pink, blood-red blotches in the throat. 8c each; 60c per doz.; \$4.50 per 100.

**MRS. WATT**—Red, of the same shade as the American Beauty Rose. Nearly all flowers open at same time. Spikes very erect. 8c each; 60c per doz.; \$4.50 per 100.

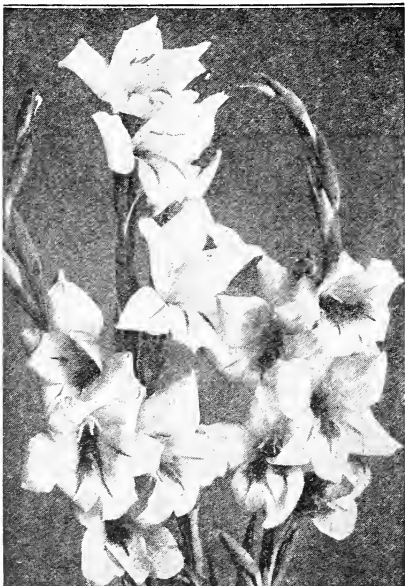
**NIAGARA**—A large flower of a rich cream color, deepening to a canary-yellow on lower petals. A faint carmine blush at tips of petals and streaked at throat with purple stamens and carmine stigmas, making a lovely combination. 8c each; 60c per doz.; \$4.50 per 100.

**NORA**—Grayish lavender, throat lighter, edges of petals deeper lavender. Wide amaranth-purple stripe on lower petals. Early midseason. 10c each; 75c per doz.; \$6.00 per 100.

**PANAMA**—More deeply pink than America and a trifle larger. A favorite wherever high grade varieties are grown. 8c each; 70c per doz.; \$5.00 per 100.

**PEACE**—Giant white flowers with lilac feathering in throat of two of the petals. Robust grower. 8c each; 75c per doz.; \$6.00 per 100.

**PINK BEAUTY**—Pale carmine-like, three lower petals forming rather large Geranium-red blotch. 8c each; 75c per doz.; \$6.00 per 100.

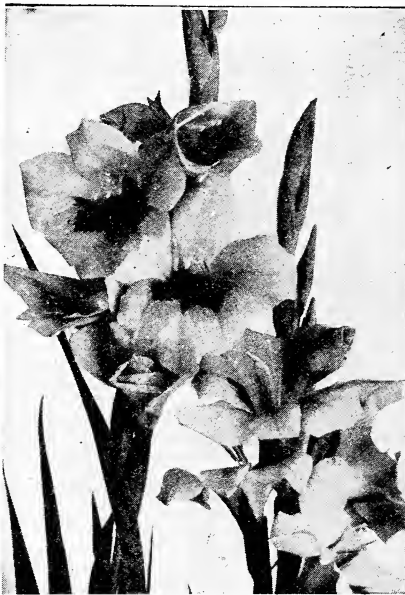


Mrs. Francis King

**PINK PROGRESSION**—White, slightly fused pink with amaranth-purple blotch on lower petals. Sport of Pink Beauty. Very early. 8c each; 75c per doz.; \$6.00 per 100.

**PRIMULINUS HYBRID** (The Butterfly Gladiolus)—A new small-flowered type; free, continuous bloomer, butterfly shades. 10c each; 75c per doz.; \$6.00 per 100.

**PRINCE OF WALES**—A seedling of Halley which it resembles, but is even earlier to bloom. Large flowers of delicate apricot-pink suffused salmon. Very attractive and fine for cutting. 8c each; 60c per doz.; \$4.00 per 100.



Radium

**PRINCEPINE**—Freedom of bloom, showing several flowers at one time. Color beautiful red, white blotch in throat. 8c each; 60c per doz.; \$4.00 per 100.

**PRINCEPS**—(Known as the Thousand Dollar Gladiolus). Large Amaryllis-like flowers of a rich crimson-scarlet with deep shadings in throat and magnificent large white blotches on lower petals. 10c each; \$1.00 per doz.

**RADIUM**—La France pink, tinted lighter. Lower petals have a scarlet red blotch on a creamy white ground. Very tall straight spike. The substance and arrangement of the blooms are excellent. One of most beautiful and best of recent productions. Late midseason. 10c each; 75c per doz.; \$6.00 per 100.

**RUFFLED GLORY**—A distinct and immensely popular variety. Color delicate cream-pink with a crimson stripe on each petal. 8c each; 70c per doz.; \$5.00 per 100.

**SCHWABEN**—Pure canary-yellow shaded sulphur, the golden throat slightly blotched dull carmine. Flower spikes are tall and strong, numer-



Mrs. Frank Pendleton

ous and well set with broad flowers. 8c each; 75c per doz.; \$6.00 per 100.

**WILBRINCK**—Flesh-pink with creamy blotch on lower petals. 10c each; \$1.00 per doz.; \$7.00 per 100.

**WOLVERINE**—Light coral-pink mottled deeper pink with tyrian-rose blotch of light yellow ground on lower petals. Excellent. Early midseason. 10c each; 75c per doz.; \$6.00 per 100.

**YELLOW HAMMER**—Strong in color and growth. Pure yellow lightly marked with red in throat; fine variety for cutting. 10c each; \$1.00 per doz.; \$7.00 per 100.

**YELLOW PRINCE**—One of those rare colors among the Prims which have made them famous. Capucine orange slightly mottled deeper orange. Tall straight spikes. Many flowers open at one time. Early midseason. 10c each; \$1.00 per doz.; \$7.00 per 100.

#### MIXED GLADIOLI

A Rainbow of colors of the finest types, good size bulbs that will please the most fastidious at, per 100, \$2.00.

Gladioli make remarkably beautiful bouquets. You will certainly enjoy having these marvelous flowers for cutting in your own garden.

# IRIS, The Famous Rainbow Flower

Among the most interesting, enjoyable and highly developed of all families of flowers. Divided in various distinct groups, each serves its particular season of usefulness; all types have the common qualifications of delicacy in texture, daintiness of color tones, and fragrance in their blooms; with its broad sword-like, healthy green foliage which lends itself to edging use after the flowers are gone. Wonderful landscape effects may be obtained by planting Irises in broad masses around the margin of a yard or along the banks of a stream.

**FLORENTINA**—Free flowering, white.

**HONORABILIS**—Yellow falls, rich mahogany brown.

**INNOCENCE**—Pure white, penciled purple and orange.

**JEANNE D'ARC**—A delicate, dainty sort of good size and form, white with edges partly checked and scapes heavily suffused in violet.

**JOHN DE WITTE**—Bluish white, purple.

**MAD. PAQUETTE**—Rosy-red, solid colored. Very handsome. Early flowering.

## AMERICAN IRIS

Familiar and well-known flower of the old-fashioned garden, which lends its flowers, beauty and perfume to our Memorial Day and at a time when little else has come into bloom. Although capable of establishing themselves in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The purity of their beauty and their haunting fragrance are decidedly refreshing. Perfectly hardy and easily grown. 15c each; \$1.50 per doz.

Group of AMERICAN IRIS (mixed)  
Price, 15c each; \$1.00 per doz.

**CAPRICE**—Distinct and showy in any collection; a choice variety with distinctive fragrance of crushed grapes. Flowers large and rounded, rich rosy-lilac, darker in the falls.

**CELESTE**—Fine satiny blue. One of the most beautiful of hardy Irises.

**EDITH**—Standard light blue, falls purple.

**ELDORADO**—Smoky-bronze, shaded yellow; with fiery opalescent standards and old gold falls, splashed with burnt purple. A unique and brilliant color combination.



American Iris



Japanese Iris

**MAD. CHEREAU**—White, elegantly frilled with a wide border of clear blue. One of the most charming sorts.

## Ernst's Iris Collection

12 Choice Mixed Varieties of IRIS bringing you all of the colors of the rainbow; hardy and thrifty, for only

**\$1.00**

## Japanese and Siberian Iris

These are improvements over the American varieties. The flowers are more dainty and beautiful, but do not multiply as rapidly as the American. They are the most gorgeous of all the perennials. 35c each, or \$3.50 per dozen.

### JAPANESE

**GEKKA-NO-NAMI** ("Waves under Moonlight" (Jap.)—Earliest to bloom, and the choicest white; very free. Glistening white, with creamy-white stigmas.

**GOLD BOUND** (Jap.)—A fine double white, enriched by creamy glow from the gold banded center.

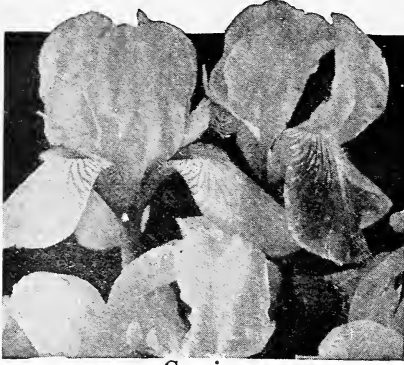
**ISO-NO-NAMI** (Shallow Waves)—A magnificent broad petaled variety; one of the largest flowered, and the latest to bloom. Color a nebulated suffusion of rose and cerulean blue over white; deepening towards the gold flushed center of rosy lilac.

**KOKI-NO-IRO** (Purple and Gold)—Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays.

**KUMO-NO-OBI** (Band of Cloud)—The lower and upper petals being nearly equal in size, make a very full flower and a solid blotch of color. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple.



Siberian Iris



Caprice

**MONJI-NO-TAKI** (Maple Waterfall) (Jap.)—A choice double variegated variety; bright rosy-crimson, beautifully feathered in white. Petaloid stigmas white, purple crested.

**MONS. J. MOTCKI**—White edged with red.

**ORDINE** (Jap.)—White streaked with lavender.

**PURPLE AND GOLD** (Jap.)—Enormous double flowers often 10 inches across, early and free blooming. Color, rich violet-purple with white petaloids, tipped violet.

**SANO WATASHI**—White.

**UCHIU** (Universe) (Jap.)—Beautiful, six petaled flowers of largest size, on the longest stems. Color, cerulean

blue with golden center and white halo from which radiate many clear white lines. Standards white, tipped blue. This variety covers the longest blooming season and is one of the most attractive. 35c each; \$3.50 per doz.

### SIBERIAN IRIS

**BLUE KING** (Sib.)—Clear, bright blue with attractive markings at the base. 25c each.

**SNOW QUEEN** (Sib.)—Large, ivory white flowers produced in great abundance. 25c each.

**SUPERBA** (Sib.)—Large violet blue. Foliage extends almost to the height of the flowers. 25c each.

## THE WONDERFUL LEMON PONDEROSA

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful lemon has. On a plant 6 feet tall 89 of the ponderous lemons were growing at the same time. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to ripe fruit. Fruit has been taken from this tree weighing over four pounds. The lemons make delicious lemonade and for culinary purposes cannot be excelled. It is not uncommon to make 12 lemon pies from one lemon. It fruits when quite small and makes a lovely house plant. Small plants, 25c each; large plants, 12 to 15 inches, 75c.

### OTAHEITE ORANGE

This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy, deep green foliage, which has a decided odor of the Orange trees of Florida, and is exceedingly floriferous producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary Orange, retaining in a marked degree its sweetness. This unique Orange cannot be equalled as a winter-blooming pot plant for home cul-



Otaheite Orange

ture. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants you can make an abundance of the far-famed delicate and fragrant Orange blossoms, and we recommend it to our friends as a novelty of sterling worth and merit. Small plants, 25c each; large 12 to 15 inches, 75c each.

## OUR CLUB ORDER PLAN

We are offering to our many customers this year a CLUB ORDER PLAN which will not only afford much pleasure but will be remunerative as well. Get a number of your neighbors and friends to give you their orders. Show them your catalog filled with everything in the nursery line at very low and attractive prices for quality stock, direct from growers to customers, secure their orders on which we shall allow you a commission of 10% from the regular catalog prices, which you may collect, retain 10% of the amount and remit balance to us. Or you may select additional stock for yourself. The 10% commission is allowed only on orders secured from your friends and neighbors and not on your own. These will be well packed, bundled and baled, labeled and tagged, and shipped to one name. Each bundle will be so marked that you will be able to readily tell to whom it belongs. This manner of shipping will save freight or express. Additional catalogs and order sheets will be mailed on request.



Ponderosa Lemon

## INSECTICIDES

The latest and best method of controlling and eradicating the Peach Borer which cause millions of dollars in loss to the country each year is the use of para-dichlorobenzene or for brevity "paradichlor." It is harmless to persons and domestic animals but poisonous to insects. The chemical should be applied in the fall after most insects have finished their egg laying, September 1st. The chemical is applied to the soil around the tree base in a circular band an inch or two wide. Care should be taken that the inner part of the band is about two inches from the tree trunk. As

soon as the chemical is applied it should be covered with dirt in a cone shaped mound around the tree. In average weather conditions these mounds should be removed after six weeks.

### TO KILL CUCUMBER AND MELON BEETLE

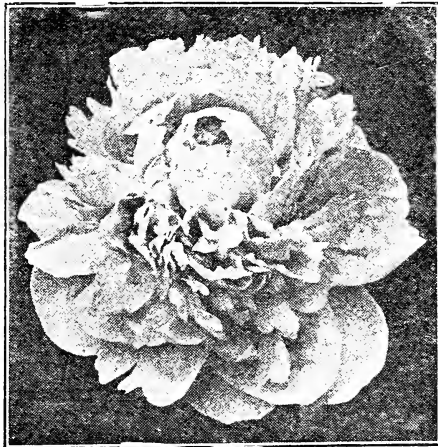
To kill the little black-and-yellow striped cucumber beetle dust plants with one part calcium arsenate and 20 parts gypsum. Superior to many other poisons. Simply dust over young plants to be protected, and the beetles eat and die.



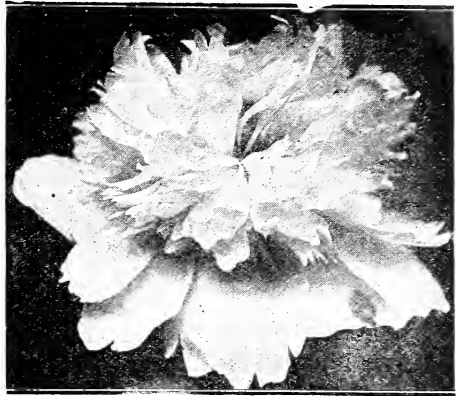
# PEONIES

Peonies are among the most hardy, showy and easily grown of all garden flowers. The Peony is the Queen of Spring flowers, standing the winters without ground covering and once established last many years with little attention. In delicacy of tint and fragrance, the peony more nearly approaches the rose than any other flower. The old fashioned red "Piny" has been cultivated since the time of Pliny and is still a favorite in our gardens. Peonies grow in all kinds of soil but do best in a deep rich, rather moist loam. A clay sub-soil, if well drained, is very beneficial when blooms are desired but the lighter soils for propagation. No peony yet produced is perfect—10 being the standard. The rating of the list we herewith offer is exceptionally high and is recommended as the most dependable, having passed the scrutiny of the Identification Committee of the American Peony Association. Peonies do not produce typical bloom the first year after transplanting. Comparisons should not be made until second or third season. If early Fall planting is made, in September or October, the plants will make a root growth before winter and usually bloom the following spring. No garden or yard is complete without a goodly number of these valuable perennials either in groups or through the shrubbery border. Clumps 3 to 5 eyes.

**SPECIAL OFFER**  
 From our own selection of these glorious flowering plants, we will send you 3 for **ONE DOLLAR**



James Kelway



Duchess de Nemours



Beautiful in Park Plantings

**ADELAIDE HOLLIS, 7.6**—Uniform rose-white, large, compact, globular and with pleasing fragrance. Extra fine. Mid-season. \$3.00.

**ANEMONAE FLORA RUBRA**—Deep brilliant Tyrian rose. Mid-season. 75c.

**AUGUSTE VILLAUME, 7.3**—Dark violet-rose. Good. Late. 50c.

**BERLIOZ**—Light carmine-rose, tipped silver. Late mid-season. 50c.

**BELLE MAUVE**—Lilac-rose tipped silver. Very large compact flat bloom, fragrant and tall grower. Mid-season. \$1.00.

**BOULE BLANCHE**—White. One of our best varieties. 75c.

**BOULE DE NEIGE, 8.0**—Milk-white flecked crimson. Early, mid-season.

**CLARA BARTON, 6.0**—Pure white; very early. 75c.

**CLEMENTINE GILLOT**—Large, Tyrian rose, double flowers of great beauty. Very good. Late. 75c.

**DE CANDOLLE**—Uniform, bright lilac-purple. Late mid-season. 75c.

**DENNIS HEYLE**—Dark carmine-rose. Mid-season. 50c.

**FORCHESTER, 7.7**—Beautiful shell pink. Dwarf, compact grower. Flower very full and double. Late. 50c each.

**FR. BRETONNEAU, 6.9**—Pale lilac. Mid-season. 50c.

**DUCHESS DE NEMOURS, 8.1**—Sulphur white with greenish reflex; fine bud; very beautiful. Early, 50c.

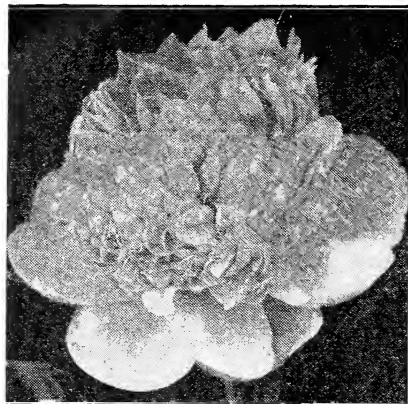
**DUC DE CAZES**—Dark pink and salmon. Early. 50c.

**FELIX CROUSSE, 8.4**—Large, round heads perfectly double; deep crimson, marked cardinal at base of petals. Late. 50c.

**FAUST**—Hydrangea-pink, sulphur white petals. Mid-season. 50c.

**FESTIVA MAXIMA, 9.3**—White center, flecked crimson. Early. 50c.

**FESTIVA, 8.0**—Creamy white, crimson spots, center. Late. 50c.



Germaine Bigot

**FRAGRANTS**—Dark pink. Grown for cut flowers. Late. 50c.

**GENERAL BERTRAND**—Large, full double flowers of globular form. A very beautiful variety. 75c.

**GERMAINE BIGOT**, 8.5—Pale lilac-rose, flecked crimson, flat. Very large and compact blooms borne in clusters. Mid-season. \$1.25.

**GENERAL LAWTON**—Light lilac-purple mixed with yellowish narrow petals. Large semi-rose. 50c.

**JAMES KELWAY**, 8.7—Rose-white tinged yellow at base. One of the very best and most popular. Early mid-season. \$2.00.

**GEORGE WASHINGTON**, 7.7—Uniform dark crimson. Midseason 50c.

**GOLDEN HARVEST**, 7.3—Salmon and yellow. A very beautiful variety and very fine bloomer. 50c.

**HELENA LESLIE**—Large, white petals, primrose center. 50c.

**JULES CALOT**—Dark pink, (solferino), silvery reflex. Midseason. 75c.

**LA PERLE**, 8.5—Lilac-white, blush center, globular rose type, fragrant and tall. Midseason. \$1.25.

**L'INDISPENSABLE**, 7.3—Tall, full, globular rose type. Lilac white, deepening to pale violet-rose at center. Fancy. 50c.

**LORD ROSEBERY**—Crimson, very fine. \$1.00.

**LUCRECE**—Guards mauve-rose, cream white color. Midseason. 50c.

**MADAME CROUSSE**, 7.9—Pure white, center flecked crimson. Large flowers in clusters of crown type. Midseason. 75c.

**MAD. EMILE GALLE**, 8.5—Dainty waxy white base, shell pink center. Late. \$1.25.

**MARIE STUART**, 7.8—Pale pink guards and crown. Generally three blooms to the stalk. Very popular. Midseason. 50c.

**MAD. D'HOUE**, 7.7—Soft carmine-pink. Large, extra. Tall and free bloomer. 75c.

**MARECHAL VAILLANT**, 7.5—Dark mauve-pink. Very large blooms and tall. Late. 50c.

**MATHILDE DE ROSENECK**, 7.9—Uniform pale lilac-rose. Tall grower, beautiful and distinct with very large flowers. Late. 50c.

**M. BOUCHARLOT AINE**, 7.7—Large, light pink. 50c.

**MARGUERITE GERARD**, 8.4—Broad, thick heads of Hydrangea-pink, marbled on creamy-white. Golden anthers. \$1.00.



**MAD. ADRIEN SENECLAUZE**—Uniform carmine-rose. Free bloomer. Midseason. 50c.

**MEISSONIER**, 6.5—Crimson purple; splendid cut flower. Midseason. 75c.

**MOUNTEBANK**—English. Very large anemone with white guards and amber center. Midseason. 50c.

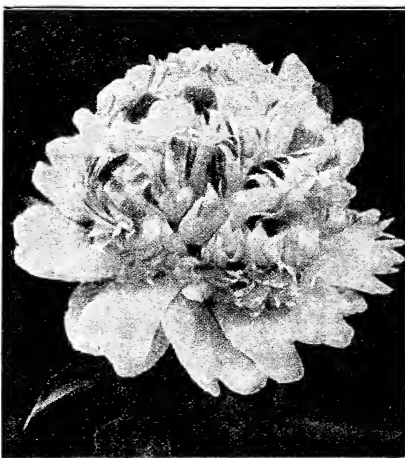
**M. PASTEUR**, 8.0—Light violet-rose. Nearly white and shading to tea rose at the base of petals. Dwarf habit. Midseason. 50c.

**NIGRICANS**—Rich dark crimson. Midseason. 50c.

**NOVELTY**—Cream white flushed pink. Rose type extraordinarily beautiful. 75c.

**ODETTE**, 7.3—A beautiful soft pink, of the rose type which blooms in large clusters. Midseason. 50c.

**OFFICINALIS RUBRA FLORA PLENA**—Richest deep crimson. Greatest Decoration Day peony. Early. 75c.



Felix Crousse

## SPECIALS

3 Choice Peonies	-----	\$1.00
12 Choice Perennials	-----	\$1.00
12 Choice Iris	-----	\$1.00



One of Our Peony Fields



Peony Border

**PIERRE REIGNOUX**—Semi-rose, uniform light Tyrian rose-flecked. Dwarf erect habits. 75c.

**RUBRA TRIUMPHANS**, 6.7—Very dark crimson. Large and full. Late. Midseason. 50c.

**SOUV. DE GASPARD CALOT**—Uniform pale lilac rose of soft glossy texture. A superb variety. Late. 50c.

**SOUV. DE AUGUSTE MIELLEZ**—50c.

**SOUV. DE L'EXPOSITION UNIVERSELLE**—Deep pink, very large flat flower, fragrant, free bloomer. Late. 50c.

**SUMMER DAY**, 7.7—Creamy white. Rose type. Noteworthy for its size and doubleness. 50c.

**STEPHANIE**, 7.8—Creamy white center flecked crimson. Midseason 75c.

**SULPHUREA**, 5.2—Milk white, tinted. Midseason. 50c.

**THE BRIDE**—Lilac-white, milk-white center. A wonderful, free bloomer. Early midseason. 50c.

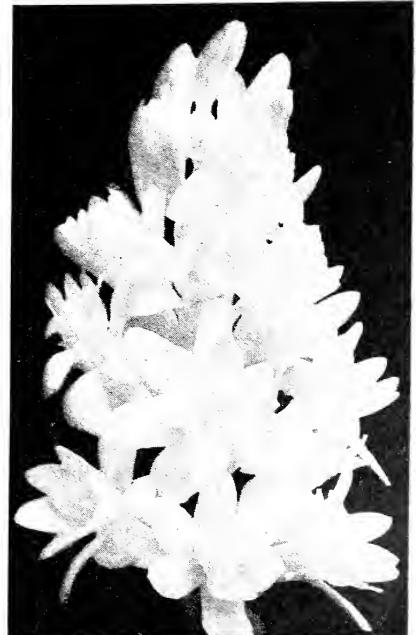
**TRIOMPHE DE L'EXPOSITION DE LILLE**, 7.8—Hydrangea-pink, splashed violet-rose. Compact and well built flowers. Midseason. 50c.

**VIRGO MARIA**—White ivory, medium dwarf. Late. 50c.

**VICOMTESSE DE BELLEVAL**—Hydrangea-pink, creamy white collar. 50c.

**EXCELSIOR PEARL TUBEROSE**

Fall flowering bulb whose perfume affords one of the most positive delights in our late gardens. Very popular and a standard florist's flower. Best started in the house in pots and transplanted to open ground about June. The soil should be a sandy loam, well pulverized; fertilize with manure containing a good percentage of potash. Keep the earth about the plant thoroughly stirred and give plenty of moisture. Double white; dwarf. 5c each; 50c per doz.; \$4.00 per 100.



Tuberosc

We do not replace stock that fails to grow for reasons over which we have no control; but we do guarantee our stock to reach our customers in prime condition and if otherwise, it must be reported to us on receipt of same.

**PHILOMELE**, 7.7—Bright violet-rose, anemone center Midseason. 75c.

**PRINCE DE SALM DYCK**—Violet-rose, creamy white center. Midseason. 50c.

**PRAIRIE SPLENDOR**—Violet rose tipped silver. Good. Midseason. 50c.

**RICHARDSON'S RUBRA SUPERBA**, 7.2—Very late, magnificent, rich, brilliant deep crimson. Fragrant. Does not show its merits until well established. Considered the most beautiful peony grown. Late. 75c.



Peony Row

**SPECIAL OFFER**

- 12 choice Apple Trees for \$1.00.
- 12 choice Peach Trees for \$1.00.
- 6 Apple and 6 Peach Trees for \$1.

We use all the best varieties of which we have the most and guarantee the same will be labeled true to name.

# Roses The Queen of Flowers

The ROSE still continues to retain its grip upon the affections and appreciation of the human race. The past few years have seen wonderful advances made in the quality of roses. A comparatively short time ago Rose lovers were forced to rely upon the Hybrid Perpetuals for out-door gardening in cold climates but now the Hybrid Teas and Teas are giving splendid success and satisfaction.

To obtain best results with roses plant them early in an open, airy place. A clay or sandy soil with plenty of well rotted manure worked into the soil is best. Like other flowers, roses will respond and repay good treatment. Feeble sod-bound plants cannot give free bloom. Frequent cultivation is necessary. Cut out old or decayed branches and cut back the Hybrid Perpetuals, every shoot, to about 6 or 8 inches above the crown or where the stem begins to branch. The Teas and Hybrid Teas not quite so hard. Climbers need but little pruning.

Protect in winter by covering at least six inches with leaves or coarse manure.

## HYBRID PERPETUALS

**FRAU KARL DRUSCHKI** (Also called Snow Queen and White American Beauty)—This grand white Rose has become renowned as the highest type of its class. The distinctive form and expression of its buds, half opened state and maturity offer a threefold beauty, they commence blooming with other June Roses, are conspicu-

ous throughout the summer with their large flowers of waxy paper white, and yield the last armful with the first snow of early fall. 50c. See cut p. 50. **GENERAL JACQUEMINOT**—One of the most popular red Roses, large and very effective. Brilliant crimson. Very fragrant and hardy. Familiarly known as "Gen. Jacq." Free bloomer. 50c each.



Paul Neyron

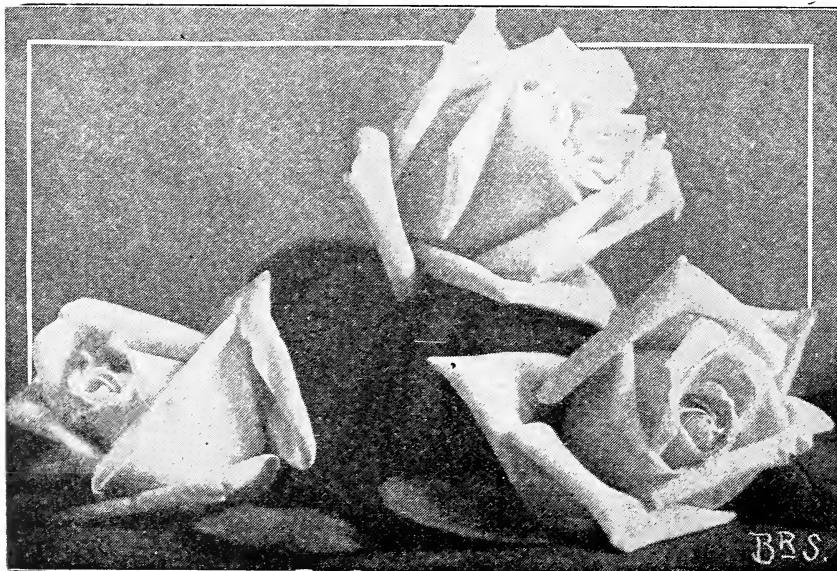
**MRS. JOHN LAING**—Satiny flowers of soft, clear pink, remarkably free and continuous. Buds long and nicely formed, opening into large cup-shaped blossoms; exceedingly fragrant and generally accepted as among the best of the light pinks and one of the most beautiful of all Hybrids. 50c.

**PAUL NEYRON**—Said to be the largest Rose in cultivation. Blooms from June until November, on long, smooth, thornless stems, furnishing an abundance of uniformly shaped flowers 4 to 6 inches across. Color a bright, ruddy pink. For late bloomer it keeps pace with F. Karl Druschki. The blooms are exceedingly fragrant and the habit of the plant is excellent. 50c each.

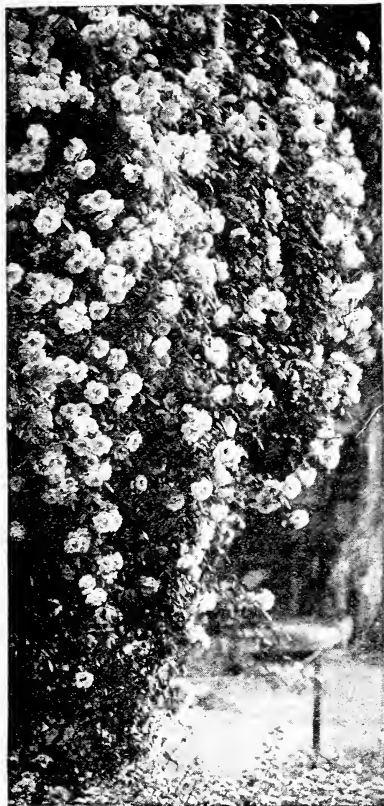
**PERSIAN YELLOW** (Austrian Briar Rose)—An old favorite; flowers are double and deep golden yellow; fragrant; shrubby type for yard. Established plants need little pruning. 50c each.

## HARDY CLIMBING ROSES RAMBLER GROUP

These are the Roses that will add so much to the beauty of your home; especially for porch, trellis, arbor or archway. Your yard or garden may be too small for space for you to show your appreciation of ROSES in bush form. The hardy climbing or rambler types need only a foothold; the long trails will twine and cling to any trellis assistance and spread charming clusters over yards of wall space or will hang in festoons along eaves or porch roof. Perfectly hardy and need little protection or pruning.



MRS. John Laing



Dorothy Perkins

**PAUL'S SCARLET CLIMBER**—A wonderful Rose for trellis or pergola. Winner of Gold Medal as best new climbing Rose at National Rose Society's Exhibition. Flowers are scarlet, shaded crimson. Corresponds to Climbing American Beauty and Dr.

Van Fleet as to size, shape and habit. Blooms very long, holding flower after many June bloomers have dropped their petals. 75c each.

**YELLOW RAMBLER**—Flowers deep golden yellow. Very fragrant. 50c each.

## Hybrid Tea Roses

### EVERBLOOMING

**AMERICAN BEAUTY**—Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size. 60c each.



Gruss An Teplitz

**GRUSS AN TEPLITZ**—Dark, rich crimson, passing to velvety, fiery red; continuous bloomer and gives many beautiful flowers from June. Very sweet scented. Producing in wonderful profusion through the growing season. Should be in every Rose Garden. 60c each.

**HERMOSEA**—A favorite of the old time gardens and is just as popular today; color a lovely, clear, deep pink. Blooms in fine clusters of very double, large, fragrant flowers. Hardy and a constant bloomer, its symmetrically formed blooms always winning admiration. 50c each.

**HOOSIER BEAUTY**—Acknowledged to be one of the grandest and most beautiful of the Hybrid Teas. One of the highest colored varieties being intensely rich, dazzling crimson. The bud is long and slender while the flowers are deep double, immense size and in utmost profusion. Delicately scented. 75c each.

**LOS ANGELES**—This is one of the most noted and finest roses ever produced and the first American Rose to receive the grand prize at the Bagatelle Garden (Paris). Its color is a luminous flame-pink, toned coral, shaded translucent gold at base of petals. An upright sturdy grower, bearing perfect fragrant flowers on strong stems. Is desirable in every garden. Stems as long as American Beauty and flowers as large as Paul Neyron. 75c each.

**COLUMBIA**—This new American Rose is a beautiful, true pink shade deepening as it opens to a glowing pink which is enduring. Its usual double petalage and substance make it a good summer Rose, while the great size, color and long, almost thornless stems mark it as a superior cutting variety. 60c each.



Climbing American Beauty

### CLIMBING AMERICAN BEAUTY

—The famous American Beauty Rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Healthy foliage and has strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. The demand for this type has increased so rapidly it is hard to keep up in its propagation. 50c each.

### DOROTHY PERKINS

—A most beautiful shell pink. The flowers are borne in large clusters of small double bloom and are very sweet scented. Foliage smoother and darker than the Crimson Rambler. This is undoubtedly the thriftiest, showiest and most practical of the older pink ramblers; and trails its riotous clusters over more verandas, windows and trellises than any other variety. 50c each.

### CRIMSON RAMBLER

—Will attain a height of 10 to 20 feet in a season; produces a marvelous profusion of rich and glowing crimson clusters during June and July. It is the supreme novelty among climbers and the forerunner of the splendid array of "Ramblers" now embraced in this class. 50c each.

### FLOWER OF FAIRFIELD

(Everblooming Crimson Rambler)—Similar to Crimson Rambler except that it blooms from early Spring until frost. 50c each.

**MADAME BUTTERFLY**—Admirers of Ophelia will appreciate this new variety, its offspring. All the tones of Ophelia are intensified, making it a symphony, of white, bright pink apricot and gold. In comparison Madame Butterfly is fuller petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base. 60c each.

**MRS. AARON WARD**—A most dependable and desirable variety that will probably produce more flowers than any other yellow rose. Semi-double, cup-shaped, deep Indian-yellow flowers, occasionally washed salmon-rose, and sometimes varying greatly, fragrant; blooms till frost. It is a standard yellow Rose. 60c each.

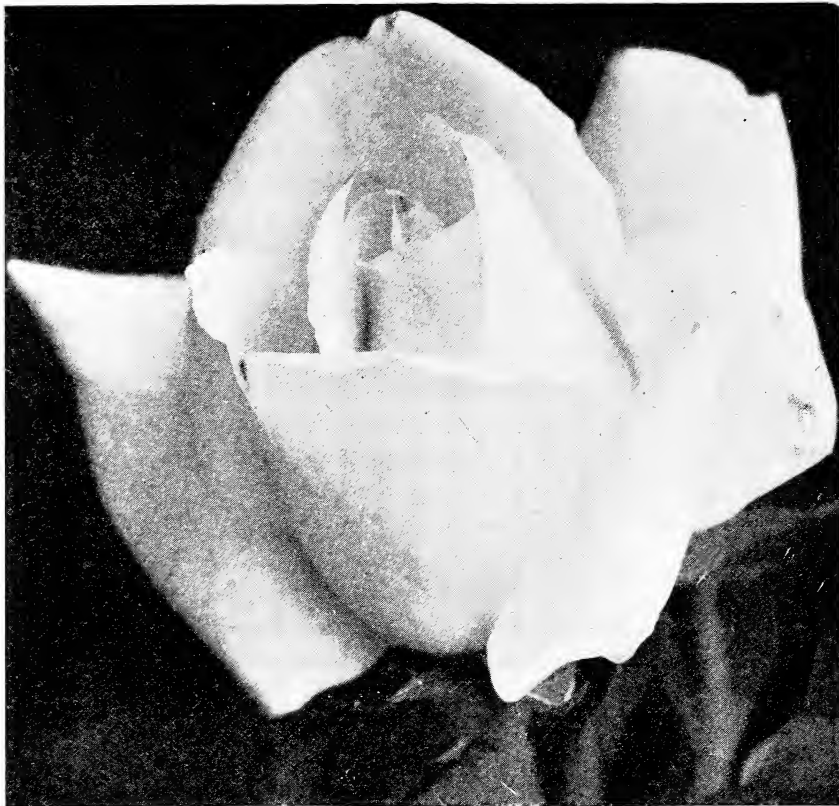
**LA FRANCE**—The oldest H. T. Rose, and still a favorite. Unusually large, long-pointed buds on long stems; flowers large, very full; the petals bright pink on outside, silvery pink inside—a very pleasing combination; fragrance unique and delightful. Does well in poor ground. 50c each.

**OPHELIA**—One of the most beautiful and popular sorts for cut flowers. The beautifully formed, fragrant, salmon-fleshed flowers are borne on long, stout stems and are freely produced until frost. Large, dark green, disease resistant foliage; plant vigorous, upright habit. 50c each.

**PINK KILLARNEY**—Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long and pointed. Color is exquisite, a brilliant imperial pink, sparkling and beautiful almost beyond description. 50c each.

**RED RADIANCE**—A sport of Radiance carrying all the good qualities of the parent and differing only in the beautiful deep red color of the large globular flowers. Of great garden value. 50c each.

Red Radiance



Frau Karl Druschki (See page 48)

**SUNBURST**—A most magnificent yellow rose; is a fine forcer. Bright glowing orange blooms, paling slightly at edge of petals—gives an excellent imitation of a real sunburst.

The leathery, bronzy foliage is disease resistant. Very brilliant. Grandeur of color ranks with American Beauty or Killarney. 75c each.

## Dwarf Everblooming Baby Ramblers

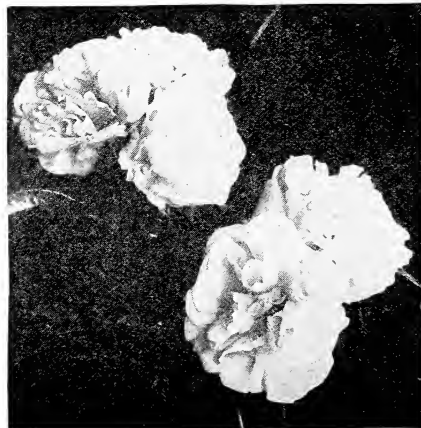
### THE POLYANTHA ROSES

A distinct and charming class of Roses. The Baby Ramblers are dwarf counterparts of the Climbing Ramblers, producing the same profusion of clustered form of blooms, but are small bushy plants; they bloom continuously throughout the summer making a fine display when planted in masses, and are perfectly hardy. Low growing and seldom exceed 15 to 18 inches in height.

**PINK BABY RAMBLER**—Original Baby Rambler, dwarf; grows 18 inches tall; blooms all the time in large clusters of crimson. For edging borders it has no equal. 50c each.

**RED BABY RAMBLER**—Wonderful persistent bloomer, one of the choicest plants in cultivation for summer bedding. 50c each.

**WHITE BABY RAMBLER**—Its pure white flowers are perfectly double and blooms with increasing freedom of the reds and pinks of this class. 50c each.



Pink Baby Rambler

You cannot fully appreciate these marvelous flowers until you watch them grow in your own garden.

# Annual Flower Seeds

**28. ANTIRRHINUM (Snapdragon)**

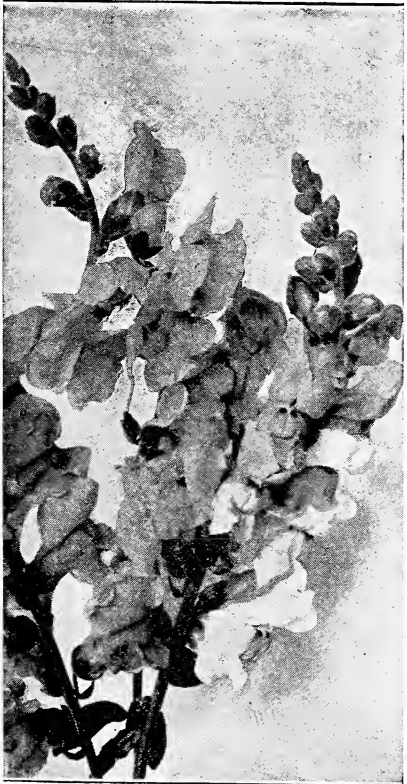
—For gorgeous coloring few flowers can match the Snapdragon. The flowers are very large, very fragrant and are produced on immense long spikes, which render them extremely well adapted for cut-flowers. They are easily raised from seed in any rich, sunny bed. Have dark and glossy leaves; and curiously pea-shaped flowers with uniquely marked throats, set densely in long, upright racemes. Bloom in July from seed sown during May. For earlier blooming start indoors during March. If intended for winter flowering inside, cut back in September. Mixed. 10c per pkt.

**30. AQUILEGIA (Columbine)**—Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect. 5 cents per pkt.

**29. ASTERS**—Beautiful late bloomers; double, large, all colors. Bloom from July till frost. Valuable for cut flowers. 5 cents per pkt.

**32. CALLIOPSIS**—One of the showiest and most easily grown garden annuals; a mass of bloom from Spring until frost. 5 cents per pkt.

**31. CANDYTUFT**—Well known flowering annual; easily grown, forming bushy plants 12 inches tall; profuse bloomer. 5 cents per pkt.



Snapdragon

Always order by name or number and do not cut portions out of catalog; please hand to a neighbor when you are through with it.

**33. CANNA (Crozy)**—Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing. 5 cents per pkt.

**34. CARNATION**—Hardy; is particularly adapted for garden planting; all colors and shades. 5 cents per pkt.



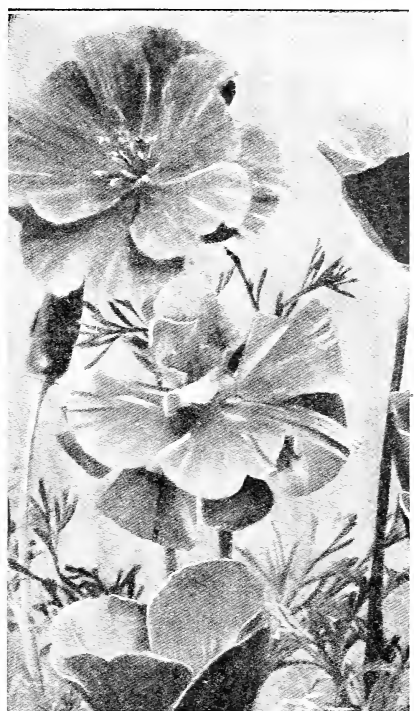
Asters

**181. CENTAUREA (Bachelor's Button)**—The popular Cornflowers, also known as Bachelor's Buttons, Ragged Sailor and Bluet, are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorating. 5 cents per pkt.

**182. CALIFORNIA POPPY (Eschscholtzia)**—A hardy annual with fine-cut feathery foliage and beautiful velvety cup-shaped flowers. Grows 1 to 1½ feet tall and blooms profusely. Mixed double, 10c per pkt.; mixed single, 5c per pkt.

**36. CHRYSANTHEMUMS** — Finest mixed. Very beautiful and satisfactory Summer flowering plant; rich variety of colors. 5 cents per pkt.

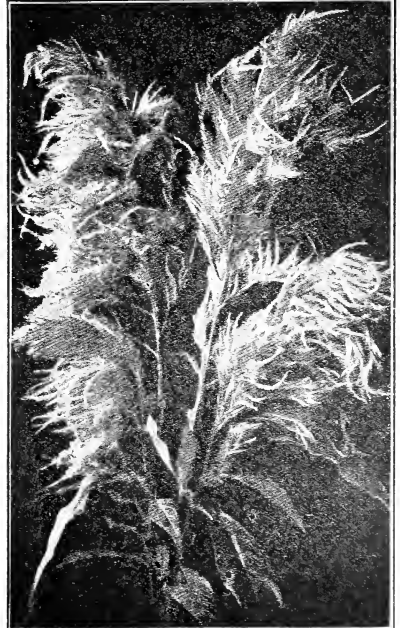
See our list of Vegetable Seeds on pages 60 to 64. You can easily grow enough vegetables for your table in a small space.  
We sell growing plants of most of these flowers. If you do not care to grow from seed see pages 24 to 54 for our list of perennials.



California Poppy

**179. CELOSIA or COCKSCOMB**—Free flowering, highly ornamental plants of easiest culture, growing best in light soil. Blooming season June to November. Make grand border plants, the dwarf sorts are attractive for pot culture. 10c per pkt.

**180. CELOSIA or COCKSCOMB, CRISTATA**—Dwarf mixed. The flowers form combs of brilliant shades of red and yellow. 10 per pkt.



Cockscomb



Cosmos

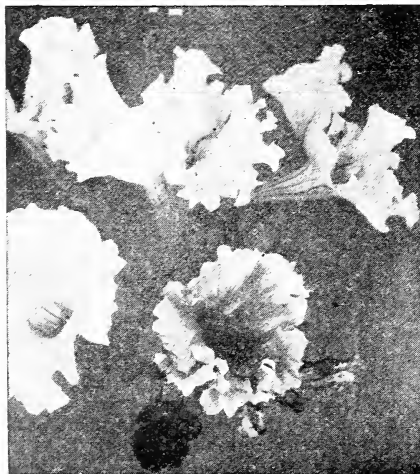
5. **COSMOS**—Favorite tall growing plant, 5 to 6 feet tall; the long stems and feathery foliage make a graceful effect. 5c per pkt.

37. **DIANTHUS** (Sweet William)—The most showy and effective for bedding or garden; also desirable for cut flowers. 5 cents per pkt.

38. **DIGITALIS** (Foxglove)—Finest mixed; very showy and hardy; easily grown and produce long spikes of flowers freely, succeeding under almost all conditions. Used extensively for naturalizing in shrubberies, the edge of woods and other half shady places. 5 cents per pkt.

184. **EVERLASTING** or **IMMORTELLES**—Also called Strawflower. They produce their straw-like flowers abundantly all Summer and Fall. Popular for Winter bouquets. 10c per pkt.

183. **FOUR O'CLOCKS** (Mirabilis or Marvel of Peru)—Well known hardy annuals succeeding anywhere. Handsome plants 2 feet tall, covered all



Petunias

Summer with hundreds of large showy, sweet-scented flowers. Mixed, 5c per pkt.

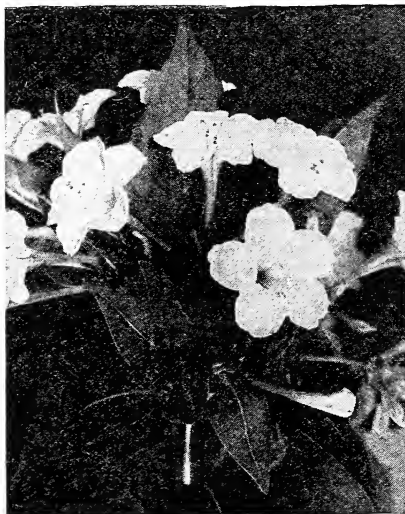
30. **HOLLYHOCKS**—Finest double. Nothing better than these tall growing perennials for background for the flower garden. 5 cents per pkt.

40. **KOCHIA** (Summer Cypress)—Quick growing; fine foliage, bright green color turning to deep red tinge in fall. Beautiful. 5 cents per pkt.

41. **LARKSPUR**. (Delphinium)—With its long clustered spikes of various colors it makes a beautiful border or background, and is a general favorite for bouquets. 5c per pkt.

168. **LAWN OR GRASS SEED**—Best mixed lawn grass seed. This seed will when sown broadcast on well prepared ground, produce the finest turf that can be desired. In the sowing of the lawn it will be found more economical in the end to sow the best seed. 35c per lb.; \$1.00 per 3 lbs.

42. **MARIGOLD**—Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost. 5c per pkt.



Four O'Clock

186. **PETUNIAS**—Beautiful and especially useful for borders, solid beds, window and porch boxes and vases. Commence flowering early and continues a sheet of bloom throughout the season; easily cultivated.

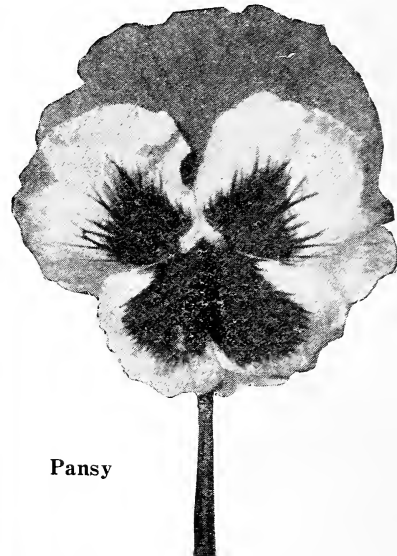
Finest mixed, 15c per pkt., or 4 pkts. for 50c.

### PANSIES

185. **PANSIES**—The seed may be sown in hot-beds or open ground. Keep soil moist. They prefer a shady place. If sown in the Fall, Pansies will bloom early in the Spring. 10c pkt.

### VARIETIES

Giant Golden Queen  
Giant Finest Mixed  
Giant Yellow Dark Eye  
Giant Snow Queen



Pansy

1175. **PHLOX**, *Drummondii*—Sown in open ground during April and May they produce a perfect blaze of brilliant colored flowers until frost. Thrive in most any location and in almost any soil, if enriched with manure in Spring, and in hot weather an occasional soaking of water. For masses of different color or fine for bouquets. One foot tall. Extra choice mixed. Best large flowered. 10c per pkt.

43. **POPPY**—Finest mixed; bloom in profusion all summer; very desirable for bedding and borders; wide range of colors. 5c per pkt.



Marigold





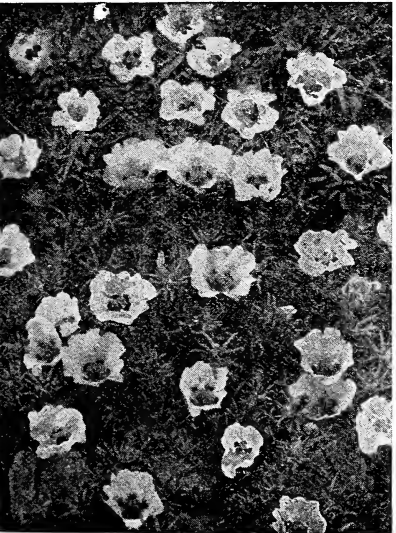
Grass Seed Page 52

**PORTULACA**

187. **PORTULACA** (Rose Moss)—Forms masses of delicate green foliage covered with bright colored flowers, somewhat resembling small roses. Do best in rather rich, sandy soil and a sunny place. Will stand dry weather well.

P. Single Mixed. All colors. 5c pkt.

P. Double Mixed. Not all plants will come double, thin out the single ones. 10c per pkt.



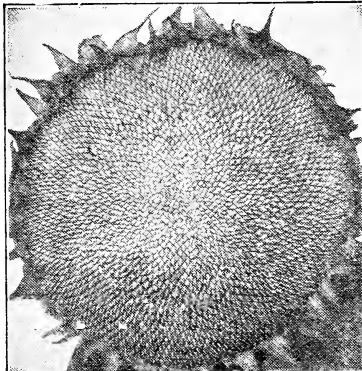
Portulaca

174. **SWEET PEAS**—A good rich loam, with plenty of well rotted manure in it, is the ideal soil for raising good plants that will produce plenty of bloom of good quality. They should be in a location fully exposed to the sunlight and air from both sides of row. Should be sown as early as possible. Flowers should be cut often to keep them from running to seed, thus making flowering season longer. Choice Sweet Pea Mixture, 10c per pkt., or 15c per oz.



Zinnia

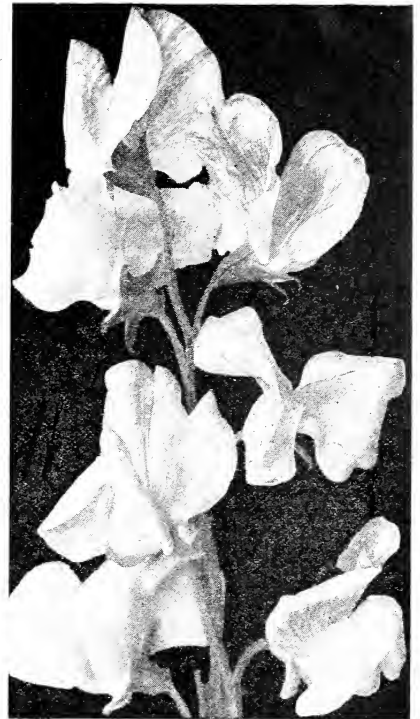
44. **SUNFLOWER**—Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fence. 5 cents per pkt.



Sunflower

176. **SALVIA** (Scarlet Sage)—Now standard bedding plant, its long spikes of flowers borne in great profusion keeping the garden bright with color from July until frost. A half-hardy perennial blooming the first year from seed. Sew indoors and set in garden. 10c per pkt.

177. **VERBENAS**, Mammoth Mixed—Free flowering, hardy annuals of low spreading growth; flowers of the most brilliant colors. The very best mix-



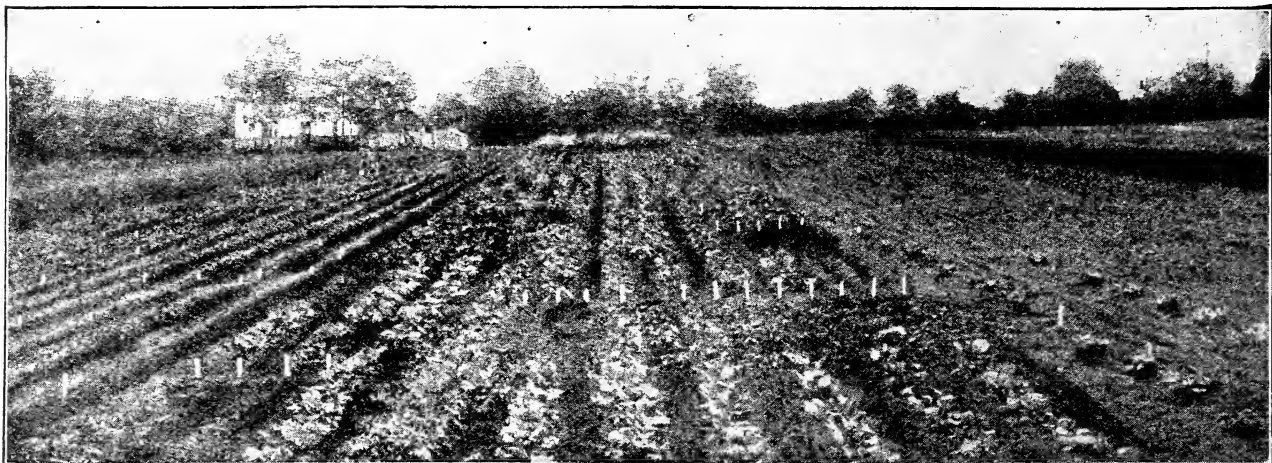
Sweet Peas

ture ever offered, producing very fine rich colored, large flowers. 10c pkt.

178. **ZINNIAS**—Flower all Summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark green foliage, each branch terminating in a bold, showy flower. Excellent for border or Summer hedge. Seeds grow easily and young plants transfer safely. Fine mixture, all colors. 10c per pkt.



Salvia

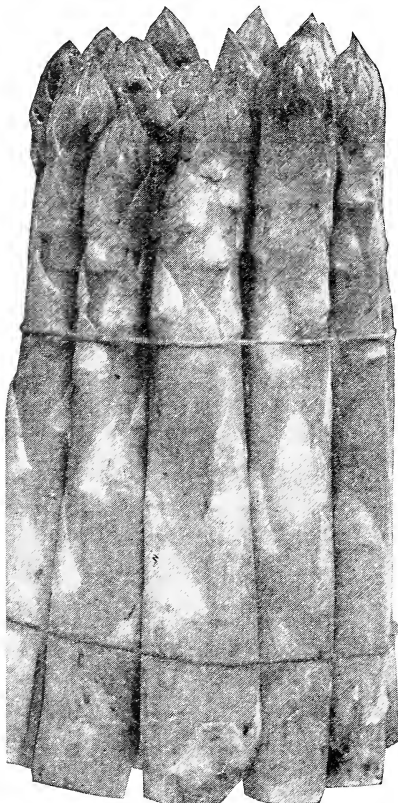


## CHOICE VEGETABLE SEEDS

### ASPARAGUS

52. **ASPARAGUS**—This is the earliest and most delicious of Spring vegetables. Grows well in any rich soil that does not become hard. For best results transplant in rows four feet apart and two feet in the row. Once established it is hardy and will produce every year. 10c per oz.

(For Asparagus roots see page 10.)



Asparagus

### BEANS

No crop responds more rapidly than beans to good soil and cultivation. Cultivation should be very shallow and it is useless to expect a crop from a field of poorly prepared soil.

55. **BURPEE'S BUSH STRINGLESS**—This variety is stringless and remains tender and crisp; matures with the earliest of green varieties. 10c per pkt., 20c per ½ lb.; 30c per lb.

56. **BURPEE'S BUSH LIMA**—A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, and is similar to those grown on the large white Lima Bean. 10c per pkt.; 20c per ½ lb.; 30c per lb.

54. **GOLDEN WAX**—This is one of the best; prolific, of best quality; pods long, thick, straight and vines very erect. 10c per pkt.; 20c per ½ lb.; 30c per lb.

### POLE OR CORN BEANS

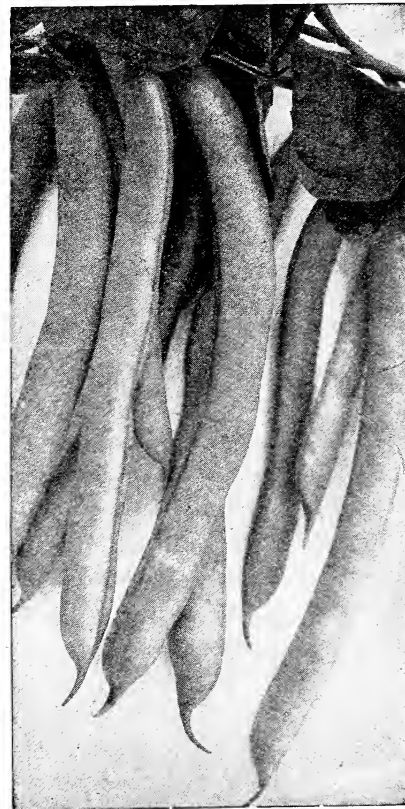
60. **CUT-SHORT, RED SPECKLED OR CORN BEAN**—This is extensively cultivated; green pod climbing sort with red speckled oval seed. It is used largely for planting among corn. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3½ inches long, flat to oval, fleshy and good quality. 10c per pkt.; 30c per lb.

58. **KENTUCKY WONDER**—An old favorite, with long, fleshy, deeply saddle-back pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in season. 10c per pkt.; 20c per ½ lb.; 35c per lb.

65. **WHITE KENTUCKY WONDER** or **BURGER'S STRINGLESS**—This variety is earlier and covers a longer season of productiveness than the brown seeded Kentucky

Wonder. Pods are in clusters and entirely stringless. 10c per pkt.; 15c per ½ lb.; 25c per lb.; \$1.15 per 5 lbs.; \$3.25 per 15 lbs.

61. **KING OF THE GARDEN** (Pole Lima)—A vigorous grower bearing profusely. The beans are of good size and have a flavor unsurpassed by any other variety. 10c per pkt.; 20c per ½ lb.; 30c per lb.



Golden Wax Beans

for late crop on account of its quickness in maturing and winter storage. 5c per pkt.; 10c per oz.

**CAULIFLOWER**

A good money crop. Always a ready seller and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the Cauliflower needs closer attention.

**80. EXTRA EARLY PARIS**—This is one of the best early sorts to mature with its short leaves and snowball type. Adapted for forcing or wintering over for an early crop or late Summer or Fall. 15c per pkt.; 80c per oz.



Extra Early Paris Cauliflower  
**CABBAGE**

A great many of the varieties of Cabbage are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you will not go wrong. Plant in rows two feet apart and 18 inches in the row. For late cabbage sow outside in seed beds in May and transplant in rows 2½ feet apart and 2 feet between plants in the row.

**70. SUREHEAD**—One of the most reliable main crops or late cabbages for northern latitudes, being very hardy and sure heading. Plants upright, outer leaves waved, thin edged; crimped and distinctly frilled, stem rather short; heads large, broad, thick, compact, very solid and excellent quality. 5c per pkt.; 30c per oz.

**66. EARLY JERSEY WAKEFIELD**—A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. 5c per pkt.; 30c per oz.

**68. PREMIUM FLAT DUTCH**—Nothing else exactly fills the place of this popular variety of cabbage. Is too well known to require much description. 5c per pkt.; 30c per oz.



Early Jersey Wakefield Cabbage

**82. LARGE ALGIERS**—A valuable late sort, sure to head, of excellent quality and popular with market gardeners. Plant is large and upright, leaves protecting the heads so they will endure frost. One of the very best late varieties. 15c per pkt.; 75c per oz.

**CARROT**

This Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds in rows 16 to 18 inches apart.

**72. HALF LONG, IMPROVED**—An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. 5c per pkt.; 25c per oz.

Send us Club order and earn 10%.



Improved Half Long Carrot



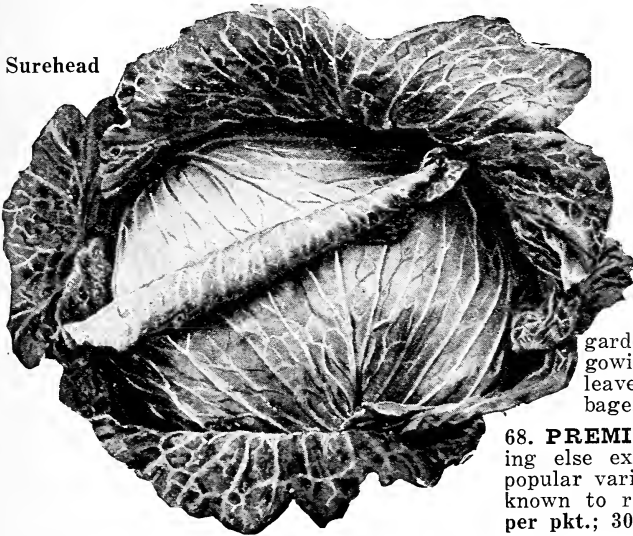
Crosby's Improved Egyptian

**BEETS**

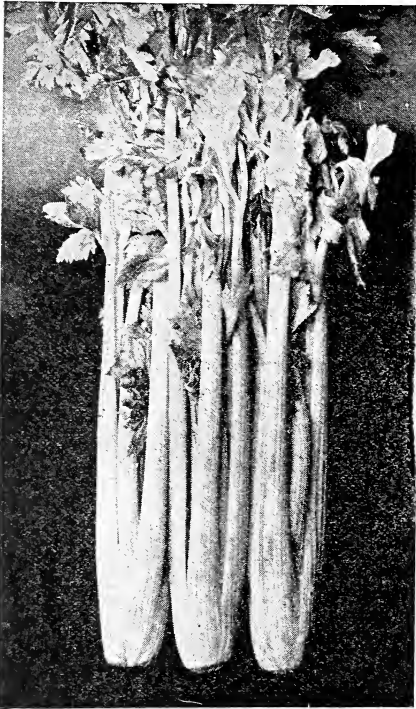
The ground for beets should be well spaded or plowed. Seeds should be soaked 12 hours before planting. Will germinate and mature in from 40 to 60 days. Should be sown early in rows and later thinned.

**62. CROSBY'S IMPROVED EGYPTIAN**—An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. 5c per pkt.; 10c per oz.

**64. EARLY BLOOD TURNIP**—An improvement on the good old standard variety. A great favorite with many gardeners and very attractive in appearance, smooth, uniform; good



Surehead



### CELERY

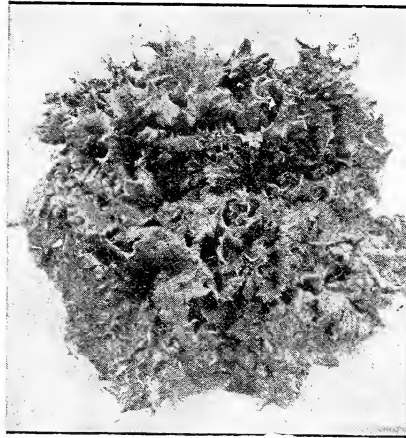
Sow seed in the open ground as soon as the soil can be worked into a perfect seedbed, cover lightly and roll or press firm the covering soil as the seed is slow to germinate and you must retain the moisture. Cut tops occasionally to make stock growth.

**84. GOLDEN SELF-BLANCHING**—It is an early desirable sort requiring little labor for blanching; rich in color and attractive; plant short and stocky, crisp, and brittle. The beautiful appearance of the plant, with its close habit of compact growth and straight vigorous stalks makes it a favorite of superior quality. 5c per pkt.; 40c per oz.

**86. WHITE PLUME**—A handsome, attractive, very early variety. Leaves light bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time. In demand on the market and for home use. 5c per pkt.; 20c per oz.

### ENDIVE

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop.



Moss Curled Endive

**106. MOSS CURLED**—One of the best. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. 5c pkt.

### CUCUMBERS

Cucumber-Beetle. Dust with 10 lbs. lime to 1 lb. arsenate of lead. Broadcast in morning when dew is on. Wilt is not carried in seed, but bacteria are distributed by aphids, and striped cucumber beetle.

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill, cover a half inch deep. These should be in every garden.

**96. EARLY GREEN CLUSTER**—Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c per pkt.; 15c per oz.

**98. IMPROVED LONG GREEN**—A fine cucumber, unsurpassed in quality. Fruit long and slender. Vine vigorous. Standard sort for pickling. 5c per pkt.; 15c per oz.

**100. JERSEY PICKLING**—This variety is between the Long and Short Green, forming a long, slender cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkt.; 15c per oz.; \$2.00 per lb.



Black Beauty

### EGG PLANT

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year by trying the Egg Plant, you will be amazed to discover what a wonderfully delightful vegetable it is to grow and eat.

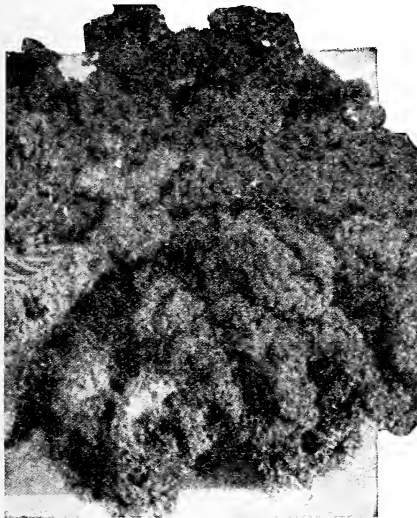
**102. BLACK BEAUTY**—The fruit is rich, dark purple; large and maturing early. It holds its color a long time and makes one of the best market sorts. 5c per pkt.; 25c per oz.

**104. EARLY LONG PURPLE**—An earlier, hardier variety with club-shaped dark purple fruit 5 to 6 inches long. 5c per pkt.; 25c per oz.

Have you some Fruit Trees on your place? See our wonderful offerings beginning on page one.



Improved Long Green Cucumber



Kale

**KALE**

Largely grown for supplying green during the Fall and Winter and Spring; used small like spinach; also used for garnishing. Plants are hardy above zero, frost improving the quality.

**110. DWARF CURLED**—A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing as well as for greens in the Fall, Winter and Spring. 5c per pkt.; 15c per oz.; \$2.00 per lb.

**KOHL RABI**

Sweeter and of finer flavor than turnips and cooked the same way. Sow seed in Spring and again in June or July. Sow in drills 18 inches apart and thin to 4 or 6 inches in the row. A very fine vegetable.

**190. EARLY PURPLE VIENNA**—We offer this one variety because we consider it the earliest and best. Fine flavored. Medium size with white flesh and small tops. Should be eaten when about three inches in diameter. Ready for the table in 65 days. 5c per pkt.; 15c per oz.



Kohl Rabi

**LETTUCE**

The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year.

**112. BIG BOSTON**—The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for outdoor or for forcing; color a light green and very attractive. 5c per pkt.; 15c oz.

**114. BLACK SEEDED SIMPSON**—One of the most popular sorts. It forms large loose leaves of ideal color; the leaves are large, thin and very tender and of very good quality. One of the best sorts for use under glass, as well as for early outdoor planting. 5c per pkt.; 15c per oz.

**108. PRIZEHEAD**—Color bright green; is tinged with a brownish-red. It is of superb flavor, is tender and very hardy. 5c per pkt.; 15c per oz.



Big Boston Lettuce

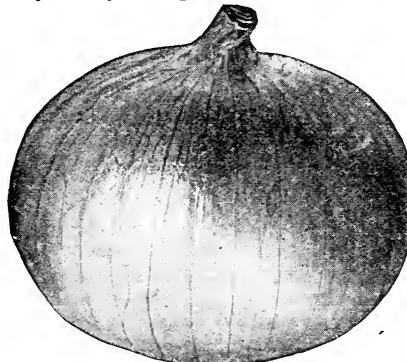
**118. SOUTHPORT RED GLOBE**—This most excellent medium early or main crop red variety produces bulbs of medium to large size, smooth, glossy surface and a beautiful deep purplish red color. One of the best keepers; adapted for shipping. 5c per pkt.; 20c per oz.; \$2.75 per lb.

**WATERMELONS**

To make certain of raising good Watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well-rotted manure. Place 10 seeds in each hill later thinning the plants to 4 or 5 most vigorous. Remove leaves shading melons.

**162. KLECKLEY'S SWEET**—Where sweetness is desired combined with large size, this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkt.; 10c per oz.; \$1.00 per lb.

**104. TOM WATSON**—An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkt.; 10c per oz.; \$1.00 per lb.



Yellow Globe Danver

**ONIONS**

Onions require a very rich soil. In Spring prepare seed bed smooth and level. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between the plants. Cultivate often.

**116. YELLOW GLOBE DANVERS**—It is one of the most extensively used, main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c per pkt.; 20c per oz.; \$2.75 per lb.



Tom Watson

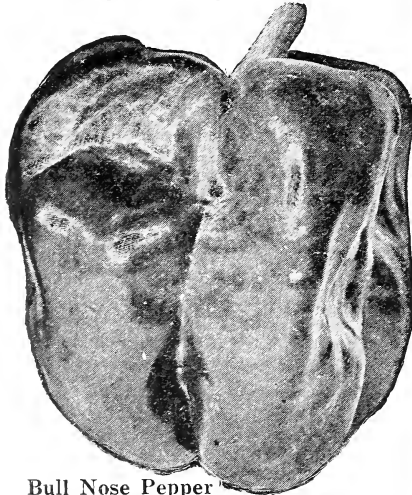


Ruby King Pepper  
**PEPPERS**

Grow best in garden loam and sunny exposure. Sow in boxes or under glass six weeks before planting out. When all danger of frost is past, transplant in rows 2½ feet apart and 2 feet between the plants. Cultivate often in dry weather.

**132. RUBY KING**—An improved American variety, very large and attractive. The plants grow to about 2 to 2½ feet tall. The fruit is thick and of mild flavor and one of the best for mangoes or stuffed peppers. 5c per pkt.; 30c per oz.

**134. BULL NOSE**—Sometimes called Sweet Mountain. Plants are vigorous and productive, ripening their crop uniformly and early. Fruits are large,



Bull Nose Pepper

thick, mild flesh of excellent quality. Color a deep green when young; of bright crimson when ripe. 5c per pkt. 30c per oz.

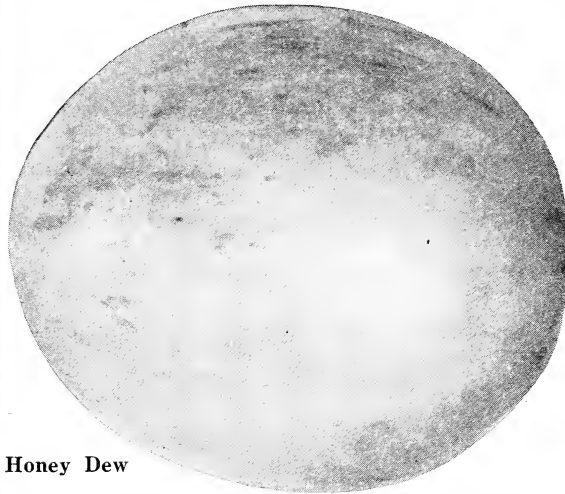
**136. MEXICAN CHILI**—A small bright red pepper, very hot and pungent, and generally used for making pepper sauce. Very prolific. 5c per pkt.; 25c per oz.

**PIMENTO**—Extraordinary fine sweet pepper, its thick meat can be sliced as an apple and the thin outer skin

can easily be peeled off if dipped in hot water a few minutes. There is no better variety for canning or stuffing. 10c per pkt.; 35c per oz.; \$1.35 per ¼ lb.; \$4.00 per lb.

### MUSKMELONS

Do not plant until the danger of frost is past. Sow in hills six feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two or three plants. Melons must have light, well worked, moderately rich soil. Pinch the ends of main stems, which will strengthen the vine and induce earlier and heavier fruiting. One ounce will give 50 hills.



Honey Dew

**76. NETTED GEM or ROCKY FORD**—This is one of the most popular of all the small or crate melons. It is also one of the best medium early sorts for home and market gardening. The flesh is thick, very sweet and highly flavored. 5c per pkt.; 10c per oz.; \$2.00 per lb.

**75. HEARTS OF GOLD**—The best salmon-fleshed Gem Melon. Quality—fine grained, not stringy and of the sweetest flavor. Just right size to be served in halves. Flesh and color a deep orange, extremely thick. Netting is ideal, heavy and close. Pro-

lific and uniform, produces well under favorable conditions and withstands blight better than most varieties. They are fine for shipping and always bring highest market prices. 5c per pkt., 15c per oz.; \$2.00 per lb.

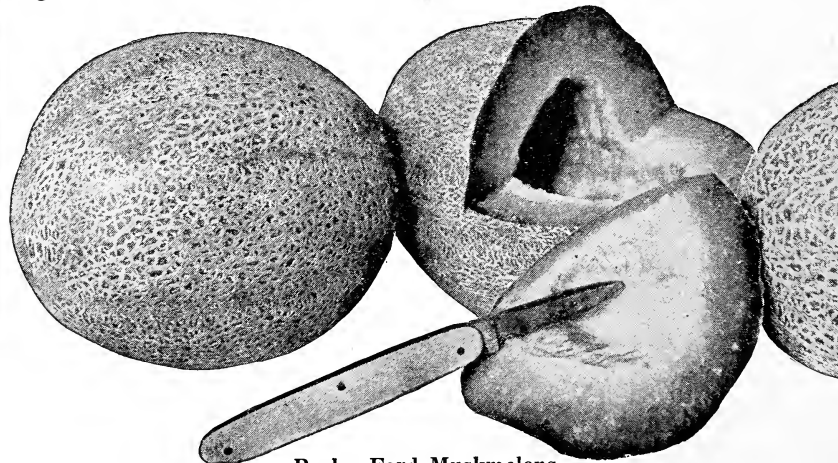
**74. HONEY DEW**—A new winter melon which begins to ripen in July and continues bearing and ripening all summer and fall until frost comes. The melons picked late in the season can be stored in a cool house or cellar and will ripen slowly, so that they can be marketed from time to time until late in January or early February.

The rind is thin but very tough; of greenish-yellow color, without netting. The deep aromatic flesh is emerald green in color and honey sweet. 5c per pkt.; 15c per oz.

**79. OSAGE**—A standard sort, medium size, oval dark green, netted and slightly ribbed. The flesh is thick and firm, rich salmon, highly flavored and delicious to the rind. A great favorite for both market and home use. 5c per pkt., 15c per oz.

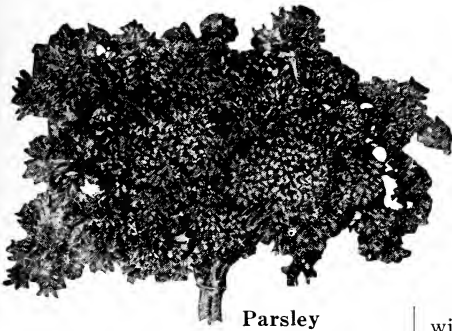
**78. TIP TOP**—(Orange flesh). This is a fine melon, nearly round in shape. It is sweet, juicy and delicious. The flesh is firm but not hard, and is edible almost to the rind. The melon is of medium to large size, evenly ribbed and moderately netted; a strong grower, heavy yielder and of handsome appearance. Matures in 80 days. 5c per pkt.; 15c per oz.; \$2.00 per lb.

Buy Ernst Seeds and make sure of having a good thrifty garden. All true to name and first class, healthy.



Rocky Ford Muskmelons

# Ernst Select Peas



Parsley

## PARSLEY

This well known vegetable is very useful for flavoring soups and stews and for garnishing. The green leaves are used for flavoring or may be dried crisp and rubbed to powder and bottled until needed.

**124. MOSS CURLED**—This is a vigorous and compact grower, is fine for flavoring and garnishing and makes a handsome decorative plant. 5c per pkt.; 15c per oz.

## PARSNIPS

Because of their delicious flavor, and the ease with which they can be kept fresh through the winter, Parsnips are among the most popular of winter vegetables. Seed should be sown in moderately rich, well-prepared soil. On favorable soil it yields an immense crop of roots. Sow early in Spring in rows 1½ to 2 feet apart and thin to 6 inches. Cover ¾ inch. Germinate slowly.



**122. HOLLOW CROWN**—Our selection of this highly esteemed vegetable is surely the best for private gardens. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. 5c per pkt.; 20c per oz.

## PUMPKINS

Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

**138. KENTUCKY FIELD**—Large, yellow, one of the most extensively used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. 5c per pkt.; 10c per oz.; \$1.00 per lb.

**140. SMALL SUGAR or PIE**—A handsome and productive small pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. 5c per pkt.; 10c per oz.

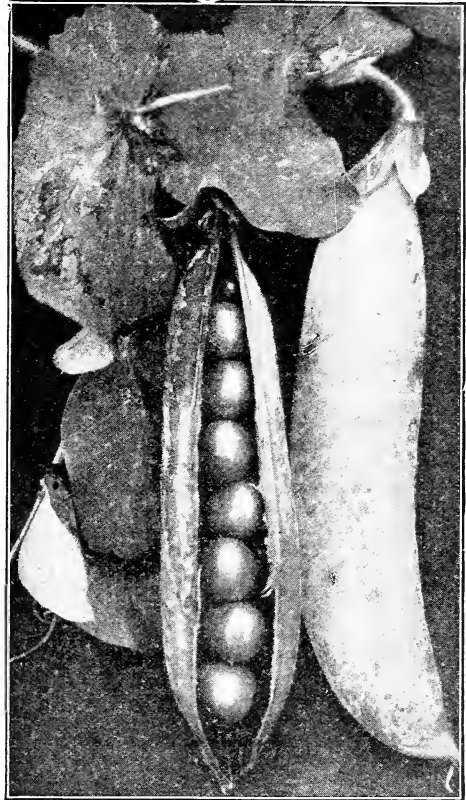
Peas mature earliest in light rich soil. Sow double rows about six inches apart and about four inches deep. The rows should not be nearer than two feet for the dwarf sorts, and those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. Fresh manure or too rich soil causes the vines to grow too rank. Plant in succession a few days apart to extend the season.

**126. ALASKA**—A wonderful early, smooth, blue pea; vines slender, pods very dark green, about 3 inches long, well filled with small, smooth blue green peas. 10c per pkt.; 30c per lb.

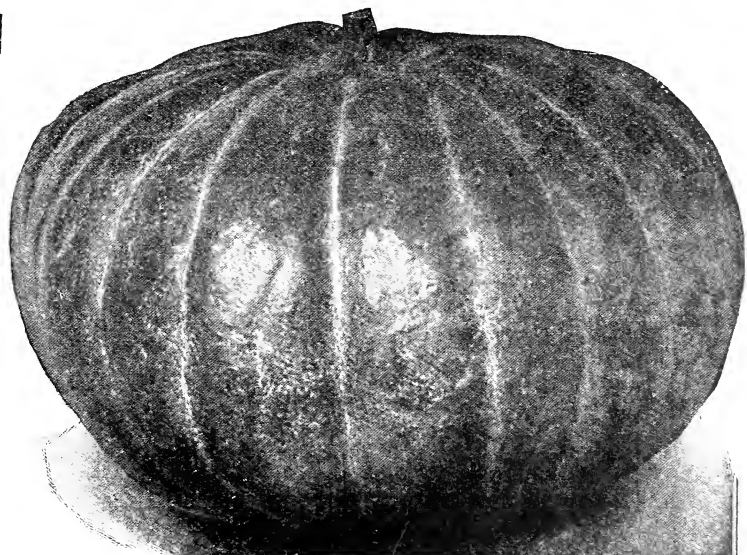
**128. McLEAN'S LITTLE GEM**—An old variety which is still largely grown and quite early; productive; peas of high quality. 10c per pkt.; 30c per lb.

**130. TELEPHONE**—A favorite late variety, extra thrifty. The pods are very large and filled with immense peas; largest. 10c per pkt.; 30c per lb.

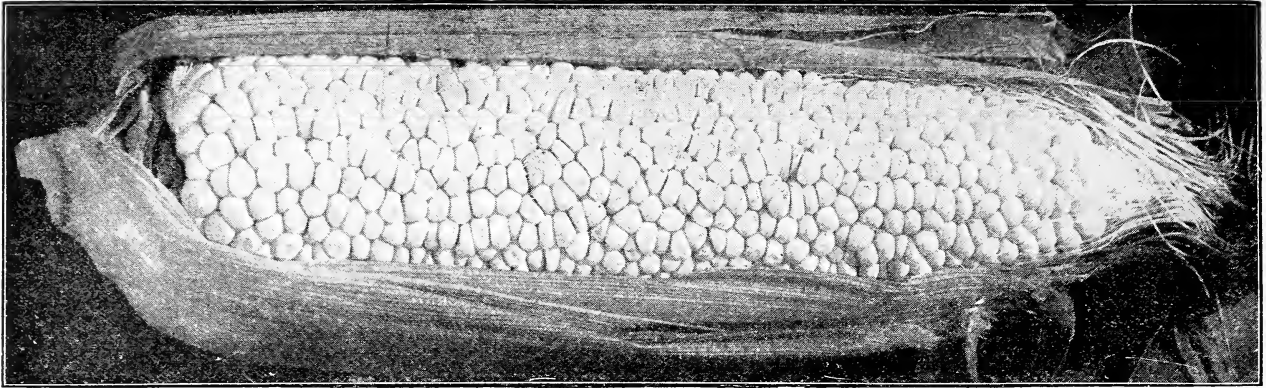
**131. LITTLE MARVEL**—An English variety that has come to stay. In fact, it is conceded by those who have grown it, to be one of the best dwarf earlies on the market. When better known it will supercede many other dwarf early sorts. Its strong points are its tendency to bear large crops, and its high quality. It is almost as early as American Wonder or Nott's Excelsior; vines dwarf growing about fifteen inches in height, heavily set with pods three and one-half inches in length, filled with six to seven large, dark green peas. 10c per pkt.; 30c per lb.



Telephone Pea



Kentucky Field



Country Gentleman Sweet Corn

**SQUASH**

Summer varieties come to the table early in the season, while the Fall and Winter sorts can be had from August until the following Spring. Winter varieties are used for stock feeding. Squash does best in a cool rich soil. Sow 8 to 10 seeds in a hill, thinning to 5 strongest plants. Winter varieties need 6 to 8 feet between hills.



Early Yellow Bush

193. **BANANA SQUASH**—A long, more or less cylindrical-like fruit, heavier yielder and better quality than the Hubbard. Sometimes grows more than three feet in length.

191. **EARLY YELLOW BUSH SQUASH**—Flat scallop shaped, yellow fleshed, fine for baking and for pies. 5c per pkt.; 15c per oz.

192. **DELICATA**—Just the right size for a family squash. This is a small squash of particularly fine, rich, dry, delicious qualities. It is desirable because it is small and early and solid; for its good quality for summer or Winter. It comes as early as the Summer squashes, and because of its better quality should largely supplant that class, while its solidity makes it as good a keeper as the Winter varieties. 5c per pkt.; 15c per oz.; 40c per ¼ lb.; \$1.50 per lb.

152. **HUBBARD**—This is undoubtedly one of the best varieties of the Squash family and is more extensively grown than all others; color dark green and excellent. 5c per pkt.; 15c per oz.

**SWEET OR SUGAR CORN**

Sweet Corn should be planted late enough in the season to avoid cold weather. Does best after weather is warm and soil becomes mellow and sweet. Plant in hills, three feet apart for the earlier varieties, and three and one-half to four feet for the late ones. One pound will plant 100 hills; sixteen to twenty pounds an acre in hills.

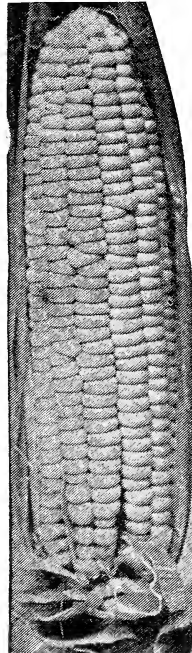
88. **COUNTRY GENTLEMAN**—One of the richest flavored of late varieties; unrivaled as a table corn; most luscious variety of sweet corn. 10c per pkt.; 15c per ½ lb.; 25c per lb.

90. **EARLY ADAMS**—While not a sugar corn it is tender and early. 10c per pkt.; 15c per ½ lb.; 25c per lb.

92. **GOLDEN BANTAM**—Extra early. Vigorous; excellent quality, golden yellow grain, tender, and exceptionally rich and delicious. 10c per pkt.; 20c per ½ lb.; 30c per lb.

94. **STOWELL'S EVERGREEN**—Standard for home and market; large, tender. 10c per pkt.; 15c per ½ lb.; 25c per lb.

Now loan your catalog to your neighbor.



Stowell's Evergreen

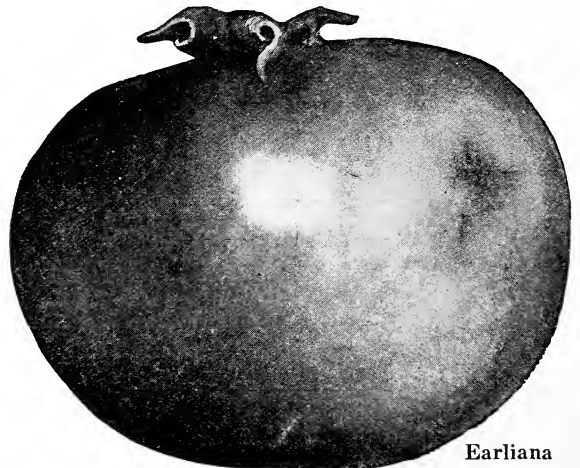
**TOMATOES**

Tomatoes do best on light, warm not over rich soil and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season.

One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past in rows 4 feet apart and 3 feet apart in row. Trim off part of foliage to expose tomatoes to the sun.

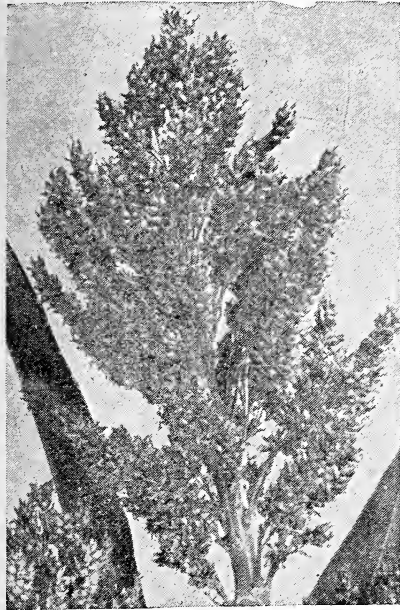
154. **EARLIANA**—This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. 5c per pkt.; 15c per oz.

156. **STONE**—A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; fine flavor.



Earliana





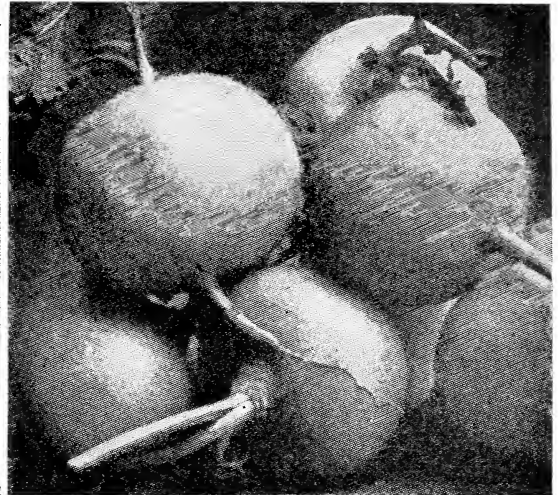
**SORGHUM OR SUGAR CANE**

Sorghum is planted for feeding stock during the spring and early summer. For this purpose it should be sown as early in the spring as possible in drills about two to three feet apart, one peck per acre. It makes excellent green fodder. As a forage plant for early cutting to be fed to stock, we do not think that anything is equal to it. Plant at any time from April to last of July in rows three feet apart, six to ten seeds, 12 to 18 inches apart in row, or drill lightly; can be sown broadcast; 1 bushel per acre for hay.

**166. EARLY AMBER**—It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. Best variety for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. 10c per lb.; 10 lbs., 90c.

**TURNIPS**

Culture—Sow early flat varieties in April, in drills 12 to 18 inches apart. Cover seed ½ inch and thin out to 4 to 6 inches in the row. Cultivate frequently. For succession, sow at intervals until the last week in May. For Fall and winter crop, sow in July or August in drills or broadcast. A packet will sow about 50 feet of drill, an ounce about 250 feet; 1½ pounds to acre in drills or 2½ pounds broadcast. Ready to use in 45 to 75 days. After a few light frosts take up roots and store in a cool cellar or pit out-doors for winter use.



Purple Top White Globe

**160. PURPLE TOP WHITE GLOBE**—This is a special strain, extra fine, small tops, roots uniform, fine grained, mild flavor. 5c per pkt.; 10c per oz.; \$1.00 per lb.

**SPINACH**

Culture. Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July. For early Spring use, sow early in Autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.

**180. BLOOMSDALE**—A standard variety, valuable for Spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety. Is of excellent quality. 5c per pkt.; 10c per oz.; \$1.40 per lb.

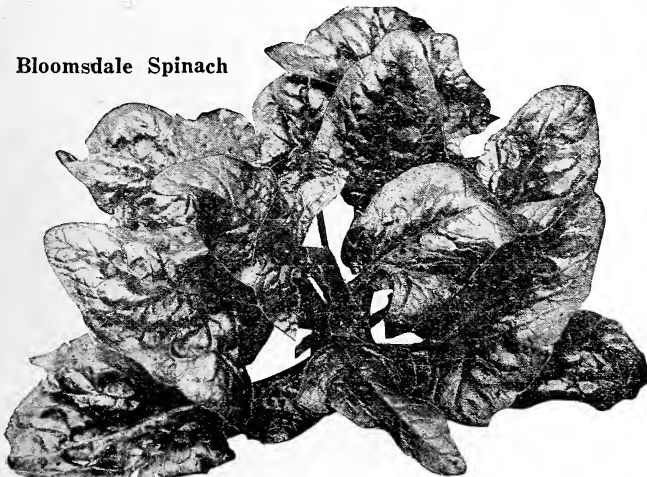
12 choice perennials or hardy flowers, our selection, for \$1.00.  
 12 Oriental Poppies, large orange-scarlet, for \$1.00.  
 12 Choice Iris, assorted colors for \$1.00.  
 50 Gladioli finest mixed colors for \$1.00.

**RUTA BAGA**

Culture—Sow in drills latter part of July, make soil rich and cultivate well. When the plants begin to form bulbs, throw plenty of dirt to them, which causes them to form a bulb and prevents them from going to shank. They are excellent keepers and very desirable for the table or for stock. Flavor, sweet and tender.

**IMPROVED PURPLE TOP YELLOW RUTA BAGA**—The largest and most productive Ruta Baga known; it has a short neck, is very solid, of a beautiful orange or amber color, with a handsome purple top. 5c pkt.; 10c oz.; 20c per ¼ lb.; 60c per lb.

Bloomsdale Spinach



**An Orchard For As Advertised \$1.00**

We will send you by parcel post any or all of the following specials for \$1.00 each.

- 12 choice Apple Trees for.....\$1.00
- 12 choice Peach Trees for.....\$1.00
- 6 Apple and 6 Peach Trees for.....\$1.00
- 7 choice Grape Vines for.....\$1.00

We use all the best varieties of which we have the most and guarantee the same will be labeled true to name.

# RADISH SEEDS



An ounce will sow 100 feet of drill, ten pounds required for an acre. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good, strong manure, will be most likely to render them brittle and free from worms.

**144. BLACK SPANISH**—The leading winter Radish. One of the best keepers—7 to 10 inches long, skin blackish-brown, firm white flesh with a pungent odor. Matures in 70 days. 5c per pkt.; 10c per oz.

**142. EARLY SCARLET**—The roots of this variety are olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender, it has a small short top and is adapted to open air culture or forcing under glass. 5c per pkt.; 10c per oz.

**143. EARLY TURNIP**—White tipped. Is an ideal early Radish; color deep rose, tipped white at the base. The skin is very smooth and its clear color gives it an appetizing appearance on the table. The flavor is deliciously mild. 5c per pkt.; 10c per oz.

**141. LONG SCARLET SHORT TOP**—The standard bright scarlet with white mild flesh; grows 6 inches in length, matures in about 25 days from sowing of the seed and will withstand the hot, dry weather and remain firm and crisp. 5c per pkt.; 10c per oz.

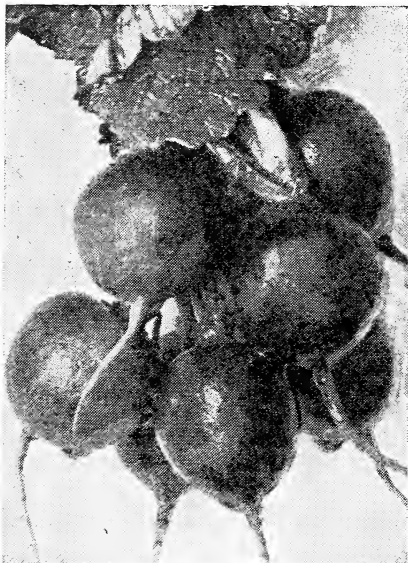
**148. WHITE ICICLE**—A very popular, long radish with white skin. It quickly grows to market size, is tender and crisp with a mild sweet flavor; very rapid in growth, being ready for use in less than 30 days; a good keeper. 5c per pkt.; 10c per oz.

**149. WHITE STRASSBURG**—Excellent Summer radish, thick shoulder, reaches usable size quickly, remains in good condition a long time. Popular with gardeners for market purposes. Ready to eat in 38 days; of excellent flavor, mild and brittle. 5c per pkt.; 10c per oz.

Ernst seeds are fresh and full of vitality. Plant them and make sure of a thrifty garden.

## SALSIFY or VEGETABLE OYSTER

—A garden tuber, grown for the fleshy root. This root has the flavor of oysters, hence the plant is sometimes called vegetable oyster. Is perfectly hardy. Plants should be thinned to 3 to 6 inches in row. The plant is bi-ennial and second spring will send up a strong stalk 2 to 3 feet tall from the crown of the root if left in ground during winter. Freezing does not injure. 10c per pkt. or 30c per oz.



Early Scarlet Radish

When you plant a garden, do not forget to include a section of hardy flowering shrubs and permanent flowers to beautify the grounds as well as satisfy the inner man.

If you are within a reasonable distance of Eaton, which is located between Richmond and Dayton, it will pay you to make our nursery a visit—Everyone Welcome.



White Icicle Radishes



Salsify or Vegetable Oyster





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**ERNST NURSERIES**

**EATON, OHIO**





# ERNST NURSERIES

EATON, O.

1927



A PLEASANT DRIVE LINED WITH NORWAY MAPLES THROUGH ERNST NURSERIES