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Barr's

NURSERY CATALOG

1926

*"How, When,
Where and
What to Plant"*

B.F. Barr Nurseries
Lancaster, Pa.

*“In The Garden Spot of America
Where Plants Attain Perfection”*

How, When, Where and What to Plant

*“Will Grow” Evergreens, Shade and
Fruit Trees, Ornamental Shrubs,
Perennials, Bulbs, etc.*

1926

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B.F. Barr Nurseries

940 Columbia Ave.

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Lancaster, Pa.

B. F. Barr Nurseries Located in Region Naturally Adapted to Growing Plants for Re-planting

Showing Our Range of Greenhouses and Portion of One of Our Nurseries

In addition to a large range of greenhouses two nurseries, totaling about 100 acres of America's most fertile soil, comprise the facilities which make it possible for us to give purchasers of plants an unexcelled service.

The greenhouses, nursery office and nursery show ground are very accessible, being directly on the Lincoln Highway, on the western outskirts of Lancaster, Pa. It is from this point that all sales and shipments are made.

Our second and larger nursery, where most of our "Will Grow" plants are grown, is situated two miles west of Lancaster, along the Marietta Road.

Natural Advantages of Location

Some few localities are especially adapted and famed for the production of certain commodities, whether it be iron, woolens, silks or plants. Lancaster County, Pa., is such a locality. Its supremacy in products of the soil has made it known far and wide as "The Garden Spot of America."

Two factors contribute to the excellence of its plant growing. One is the exceptional fertility of its soil, and the other the native ability of its residents to secure the very highest results from the natural advantages of soil and climate.

Power to Thrive Grown into "Will Grow" Plants

It is but natural that plants produced under such an environment should take highest place in vigor and power to grow. Such plants are more sure to withstand the shock of transplanting and to thrive than are ones lacking the vitality that only the most fertile soil and skill in production can impart.

In buying nursery stock the maxim that it always pays to buy the best holds especially true. It is easy to supply plants to meet specifications of size and age but that more important quality—vigor to transplant successfully and become an object of real beauty—cannot be written into specifications so easily.

Root Systems of "Will Grow" Plants

Frequent transplanting, although a costly nursery operation, is the only way of obtaining plants with a complete network of fibrous roots. All "Will Grow" plants are produced with the object of giving them the best root equipment possible on the idea that our customers want nursery stock grown up to a standard that will make growth as sure as can possibly be expected, rather than down to a price. The latter accomplishment, it is needless to say, can only be obtained by neglecting to transplant frequently in the nursery, whereby cost of production is brought down at the expense, however, of the transplanting value of the plant.

Barr's "Will Grow" Plants are Especially Adapted to Eastern Portion of United States

All of our energies are principally devoted to growing plants peculiarly adapted to thrive in New York, New Jersey, Pennsylvania, Ohio, Delaware, Maryland, District of Columbia and the Virginias.

Our offerings of plants in the following pages are those which have had proven value for planting in the states named, and other states having practically the same conditions of climate, etc.

Your Protection on Plant Losses

Providing you return to us on their arrival any plants that may, by chance, have been received in bad condition by reason of having been improperly dug or packed for shipment, we will gladly allow full credit or refill order.

When such report is not received immediately it presupposes that digging and packing were properly done; and if any plant should fail to start growth, within a year, provided it has been properly planted and cared for (excepting Evergreens in tubs or boxes) we will allow on replacement plants a credit of one-half the original purchase price, provided the original plants had been bought and paid for at full list price.

Success in planting, it should be realized, depends as much on care in planting and after maintenance as on quality of plants supplied. With success, therefore, a fifty-fifty matter, replacement figured on the same fifty-fifty basis stated above, is most fair to shipper and planter alike.

Ideal Facilities for Shipments to All Points

Our shipping facilities are ideal, the Lincoln Highway, the Pennsylvania railroad, and the Reading railroad putting the nurseries in quick and easy communication with all points.

Deliveries by truck can be arranged for when sufficient stock is purchased by one or more customers in a community to warrant truck delivery. Truck deliveries are arranged for on a basis of cost.

For shipments made by express or freight we obtain receipts from the carrying companies that shipment was accepted in good condition. Claims for damage in transit, therefore, should be filed immediately against the carrying company for recovery. Every assistance will be rendered by us in such cases.

Conditions of Sale of "Will Grow" Plants

Prices in this catalog supersede previous catalog quotations, are f. o. b. Lancaster, Pa., unless otherwise noted, and subject to change without notice, owing to conditions beyond our control.

For parcel post shipments to points in Pennsylvania, New York, Connecticut, Rhode Island, New Jersey, Delaware and Maryland add five per cent additional to the amount of your order to cover postage; 10 per cent elsewhere east of the Mississippi River; except to Gulf States 20 per cent; 25 per cent beyond the Mississippi.

Cash should accompany order. Remit by postoffice or express money order, registered letter or bank draft. Postage stamps accepted up to \$2.00 in denominations of two cents.

Quality of Plants and Warranty

Only first-class plants, true to name, free from scale and fungus diseases, and that have been properly inspected by the State Nursery Inspector, are used in filling orders. For personal selection of plants in the Nursery there will be an additional charge in accordance with the value of the stock chosen irrespective of catalog list price.

We exercise the greatest care to have all stock genuine and true to label, holding ourselves ready to refund the purchase price or to replace any plant that proves untrue. We do not give any warranty, express or implied; and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not be held responsible at any time for a greater amount than the original price of the goods.

B. F. BARR NURSERIES

NURSERIES CLOSED ON SUNDAYS
throughout year except by appointment.

Coniferous Evergreens

For all-year round beauty, usefulness and lasting qualities Evergreens have become the greatest factor in beautifying home grounds and larger landscapes.

Evergreens as a class have so many varied shapes, sizes, hues, and such a great adaptability that there is a variety for any situation or special purpose. There are low, medium, and tall growing Evergreens; round, conical and pyramidal; blue, green, golden and silver, etc. The different varieties give an opportunity for wonderful combinations and effects. For Foundation Planting, for single or massed plantings on the open lawn, for lining walks, or for hedges, there is a choice of Evergreens for every purpose.

When and How to Transplant "Will Grow" Evergreens

Evergreens transplant best during the Spring months, before and just as new growth is beginning, or for several months following August 15 when the new growth is completed and has become sufficiently hardened.

The excavation for planting should be considerably larger and deeper than the encased roots so as to allow liberal space around the ball for filling in with good soil. Do not remove burlap until tree is in hole. Carefully pack soil under earth ball and when hole is two-thirds refilled, flood with water.

In restoring the remainder of the excavated soil, allow a shallow basin to remain around the tree to collect the rain and enable it to soak into the ground. Mulch with well-rotted manure or straw to conserve the moisture in the ground and keep it from becoming hard.

Frequently direct a strong force of water against the under side of the foliage, when the sun is not shining, to preserve the vigor and beauty of the plant.

Selection of Evergreens for Every Purpose Made Easy

NAMES OF VARIETIES	Low Growing.	Medium Growing.	Tall Growing.	Globular or Spreading.	Columnar or Pyramidal.	Blue.	Golden.	Green.	Endures Part Shade.	Endures Smoky Atmosphere.	For Foundation Planting.	For Open Lawn Areas.	For Window Boxes.	Prune May or June.	Prune April or July.
White Fir.....			*		*	*				*				*	
Nordmann Fir.....			*		*			*			*			*	
Hinoki Cypress.....			*		*			*			*			*	
Sawara Retinospora.....			*		*			*			*			*	
Golden Sawara Retinospora.....			*		*		*	*			*			*	
Thread Retinospora.....			*		*			*			*			*	
Moss Retinospora.....			*		*	*		*			*			*	
Sulphur Plum'd Cypress.....			*		*		*	*			*			*	
Plume Retinospora.....			*		*		*	*			*			*	
Golden Plume Retinospora.....			*		*		*	*			*			*	
Silvertip Retinospora.....	*			*		*		*			*			*	
Chinese Juniper.....		*			*	*		*			*			*	
Irish Juniper.....			*		*	*		*			*			*	
Pfitzer Juniper.....		*		*	*	*		*	*		*			*	
Savin Juniper.....	*			*	*	*		*	*		*			*	
Tamarix Juniper.....				*	*	*		*			*			*	
Red Cedar.....			*		*			*	*		*			*	
Silver Red Cedar.....			*		*	*		*			*			*	
Schott Red Cedar.....			*		*			*			*			*	
Norway Spruce.....			*		*			*			*			*	
Oriental Spruce.....			*		*			*			*			*	
Blue Colorado Spruce.....			*		*	*		*			*			*	
Koster Blue Spruce.....			*		*	*		*			*			*	
Mugho Pine.....	*			*		*		*			*			*	
Austrian Pine.....			*		*	*		*			*			*	
Red Pine.....			*		*	*		*			*			*	
Douglas Fir.....			*		*	*		*			*			*	
Spreading English Yew.....	*			*		*		*	*		*			*	
Japanese Yew (Spreading Form).....	*			*		*		*	*		*			*	
Upright Japanese Yew.....		*			*			*			*			*	
Dwarf Japanese Yew.....	*			*		*		*	*		*			*	
American Arborvitae.....			*		*	*		*	*		*			*	
Lee Golden Arborvitae.....		*		*	*	*	*	*	*		*			*	
Tom Thumb Arborvitae.....	*			*	*	*		*	*		*			*	
American Globe Arborvitae.....	*			*	*	*	*	*	*		*			*	
George Peabody Arborvitae.....		*		*	*	*	*	*	*		*			*	
Pyramidal Arborvitae.....			*		*	*		*	*		*			*	
Ware Arborvitae.....		*		*	*	*		*	*		*			*	
Woodward Arborvitae.....	*			*	*	*		*	*		*			*	
Giant Arborvitae.....			*		*	*		*	*		*			*	
Yellow Column Arborvitae.....			*		*	*	*	*	*		*			*	
Oriental Arborvitae.....			*		*	*		*	*		*			*	
Rosedale Biota.....	*			*	*	*		*	*		*			*	
Canada Hemlock.....			*	*	*	*		*	*	*	*			*	
Boxwood.....	*			*	*	*		*	*	*	*	*	*	*	*

The home to be loved must be made lovely

Abies — **THE FIRS**

Stately, handsome Evergreens of pyramidal form and symmetrical outline; whorled, spreading branches; leaves flattened, usually grooved and lustrous. Show to best advantage as specimens.

A. concolor—WHITE FIR. Beautiful evergreen with large foliage of soft silvery hue. Very hardy and at home in any soil. Excellent for open lawn spaces. 70-80 ft.

1½-2 ft.....	\$3.50
2 -2½ ft.....	5.00
2½-3 ft.....	6.50
3 -3½ ft.....	7.50
3½-4 ft.....	9.00

A. nordmanniana—NORDMANN FIR. Symmetrical tree with dark, glossy green foliage, silvery underneath. 60-70 ft.

5 -6 ft.....	\$20.00
6 -8 ft.....	\$25.00- 35.00

All "Will Grow" Evergreens are shipped with a ball of earth encasing the roots and a secure covering of burlap to prevent the ball from breaking while in transit.

A very important Fir in the Middle Atlantic States is the Nordmann Fir. It has a noble appearance.

Beautiful Planting of 9 Standard Evergreens
Regularly Worth \$21.00, only \$18.75

Moss Retinospora, balled and burlapped, ready to be packed for shipment.

This collection of 9 Evergreens contains 5 different types and all are leading, standard varieties, having unusual beautifying value. If purchased at regular catalog rates the cost would be \$21.00, but as a special collection we offer the 9 standard Evergreens in good planting sizes at only \$18.75, f. o. b. nurseries.

The collection consists of the following Evergreens:

2 <i>Biota orientalis</i>	1½-2 ft. reg. value	\$4.00
2 <i>Pyramidal Arborvitae</i>	1½-2 ft. reg. value	5.00
2 <i>Globe Arborvitae</i>	1 -1¼ ft. reg. value	4.50
1 <i>Retinospora filifera</i>	1¼-1½ ft. reg. value	2.50
2 <i>Retinospora squarrosa</i>	1¼-1½ ft. reg. value	5.00

Collection complete, \$18.75, regular value.....\$21.00

The above 9 Evergreens are selected as being especially desirable for beautifying in front of porch, along house or any space approximately 12 to 16 feet long by 3 to 4 feet wide. They also can be used in many other ways as suits the fancy, since there is a good assortment of pyramidal, conical and globe forms.

For a simple, but artistic, foundation planting set the 2 Pyramidal Arborvitae and the 2 Biota Orientalis in the back row 3 to 4 feet apart, the Pyramidal Arborvitae occupying the end positions. Place the Globe Arborvitae in front of rear row plants Nos. 1 and 4; the 2 Retinospora squarrosa in the front row between Nos. 1 and 2 and Nos. 3 and 4 rear row plants, and the Retinospora filifera in the center front between Nos. 2 and 3.

The cost of balling and burlapping to insure successful results in planting is included in the \$18.75 asked for the above special collection.

A house is not a home until it has been planted.

Chamaecyparis—THE RETINOSPORAS

Soft, light, delicate foliage, finer than in the Arborvitae, distinguishes the Retinosporas, which are among the most graceful of the Evergreens. Their pyramidal form, nodding leading shoots, slender branchlets, feathery spray and great variety of color and habit make them especially attractive for foundation and lawn planting. Clipping to maintain any desired size or shape, makes for increased beauty and compactness.

The Plume Retinospora with its distinct pyramidal outline, and beautiful, soft foliage, which is characteristic of all Retinosporas, is very ornamental.

C. obtusa—**HINOKI CYPRESS.** Strong, pyramidal tree with horizontal, fern-like branches, drooping habit. Foliage light green and shiny, somewhat whitened beneath.

18-24 in.....	\$3.50	2½-3 ft.....	\$6.50
2-2½ ft.....	5.00	3-3½ ft.....	8.00

C. pisifera—**SAWARA RETINOSPORA.** Tall and pyramidal with slender and gracefully drooping branches; broad, flat, deep glossy green foliage. Bushy, rapid grower.

15-18 in.	\$2.00	2½-3 ft.....	\$4.50
1½-2 ft.....	3.00	3 -3½ ft.....	6.00
2 -2½ ft.....	3.75	3½-4 ft.....	7.50

C. p. var. aurea—**GOLDEN SAWARA RETINOSPORA.** Type and habit same as Sawara Retinospora, only brilliant golden in color.

1½-2 ft.....	\$3.00	3 -3½ ft.....	\$6.00
2 -2½ ft.....	3.50	3½-4 ft.....	7.50
2½-3 ft.....	4.50	4 -4½ ft.....	9.00

C. p. var. filifera—**THREAD RETINOSPORA.** Graceful, bushy plant, globular in outline with deep green, thread-like, drooping foliage.

15-18 in.....	\$2.50	2½-3 ft.....	\$6.50
1½-2 ft.....	3.50	3 -3½ ft.....	7.00
2 -2½ ft.....	5.50	3½-4 ft.....	9.00

C. p. var. plumosa—**PLUME RETINOSPORA.** Pyramidal tree with dense foliage, soft and plume-like; rich green shade.

15-18 in.....	\$ 2.00	3 -3½ ft.....	\$7.00
1½-2 ft.....	3.00	3½-4 ft.....	8.50
2 -2½ ft.....	4.00	4-4½ ft.....	10.00
2½-3 ft.....	5.50	4½-5 ft.....	12.00

C. p. var. plumosa argentea—**SILVERTIP RETINOSPORA.** Dwarf habit, ends of branches silver tipped, almost ball shaped. Very odd and beautiful. 12-15 in. high x 12-15 in. wide\$3.00

C. p. var. plumosa aurea—**GOLDEN PLUME RETINOSPORA.** Tall, pyramidal, with bright golden foliage, soft and plummy. Makes rich appearance.

15-18 in.....	\$2.00	3 -3½ ft.....	\$7.00
1½-2 ft.....	2.75	3½-4 ft.....	8.50
2 -2½ ft.....	4.25	4-4½ ft.....	10.00
2½-3 ft.....	5.50		

C. p. var. squarrosa—**MOSS RETINOSPORA.** Pyramidal and dense in growth; rich, silvery-blue foliage, soft and graceful.

12-15 in.....	\$2.00	18-24 in.....	\$3.50
15-18 in.....	2.50	2-2½ ft.....	4.50

C. p. var. squarrosa sulphurea—**SULPHUR-TIPPED RETINOSPORA.** Round, dense grower, with soft yellowish green foliage.

12-15 in.....	\$2.00	18-24 in.....	\$3.50
15-18 in.....	2.50	3-3½ ft.....	8.00

C. thyoides ericoides—**CEDAR RETINOSPORA.** Erect, dense habit; graceful, slender branches, clothed with fine, soft, light green foliage.

15-18 in.....	\$2.00	18-24 in.....	\$2.75
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WINTER PROTECTION FOR EVERGREENS

Evergreens during the first Winter after planting should have some form of protection. Wind and sun may cause damage on account of excessive evaporation of moisture from the foliage at a time when no moisture is being taken in through the roots. When subject to alternate freezing and thawing protect also against heaving of the soil.

Moisture evaporation may be prevented by the erection of a burlap shield as a windbreak to ward off strong, drying winds, or by wrapping the plants with "overcoats" of straw or evergreen boughs. Avoid wrapping too tightly or injury to the plant will result from heating of foliage.

To prevent heaving of the soil provide a ground mulch of strawy manure, cut tobacco stems or any material (other than fresh manure) which will form a light, loose covering. A coating extending as far as the spread of the roots and 3 to 5 inches thick, according to the density of the material used, is generally sufficient. No covering should be thick enough to bury the foliage.

Be sure, too, that the ground is thoroughly saturated with moisture before it finally freezes up, and leave no holes near the plants for the water to collect and freeze.

All prices f. o. b. Nurseries unless designated postpaid.

Juniperus—**THE JUNIPERS and CEDARS**

For diversity of form, size and color, suitable for any situation, together with hardiness, the Junipers have no peer. Distinguished by berry-like fruit. Varieties may be had from the quite prostrate to the narrow columnar. The most desirable of the medium-sized Evergreens for its uniformity of texture throughout the year.

J. chinensis—**CHINESE JUNIPER.** Compact, semi-dwarf, pyramidal, habit, pleasing blue-green foliage. Will stand extremes of temperature and thrive in any soil.

2-2½ ft.....	\$4.50
2½-3 ft.....	6.00
3-3½ ft.....	8.50

J. c. var. mas—**COLUMNAR CHINESE JUNIPER.** Dense, conical form with leaves mostly needle-shaped; retains live green color all winter.

1½-2 ft.....	\$3.50
2-2½ ft.....	5.00
2½-3 ft.....	6.50
3-3½ ft.....	8.00
4½-5 ft.....	12.00
5-5½ ft.....	15.00

J. c. var. pfitzeriana—**PFITZER JUNIPER.** Wide growing, with plumose, graceful horizontally spreading branches. Foliage, healthy blue-green. Very hardy and one of the most beautiful.

1½ ft. high x 1-1½ ft. spread.	\$3.50
1½-2 ft. high x 1½-2 ft. spread.	5.00
2-2½ ft. high x 2-2½ ft. spread.	6.50

J. communis depressa—**PROSTRATE JUNIPER.** Very attractive low-growing, spreading Juniper, the stems ascending from a procumbent base, forming broad patches 1-3 feet high.

18-24 in. high x 2-2½ ft. wide....	\$4.00
2½-3 ft. high x 2½-3 ft. wide....	5.50

J. c. var. hibernica—**IRISH JUNIPER.** Slender columnar tree of upright, formal growth; foliage bluish green.

18-24 in.....	\$2.00
2-2½ ft.....	2.75
2½-3 ft.....	3.50
3-3½ ft.....	5.00

J. c. var. suecica—**SWEDISH JUNIPER.** Tall, columnar with drooping branch tips. Compact grower, gray-green needles.

18-24 in.....	\$3.00
2-2½ ft.....	4.00
2½-3 ft.....	5.00

J. excelsa stricta—**SPINY GREEK JUNIPER.** Compact grower of medium height and wider base. Gray-green foliage.

12-15 in.....	\$2.50
15-18 in.....	3.00

J. sabina—**SAVIN.** Spreading in habit, forming vase-shaped bush with dense, dark green foliage. Valuable in groups or borders with other low growing Evergreens.

12-15 in. high x 12-15 in. wide..	\$2.00
15-18 in. high x 15-18 in. wide..	3.00

J. sabina tamariscifolia—**TAMARIX SAVIN.** Neat, bright bluish-green plant, flat and spreading in growth. Excellent for banks or rockery work.

15-18 in. spread.....	\$3.50
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One of the most important and valuable decorative Junipers in cultivation is the dignified-looking Pfitzer Juniper. It is particularly hardy and will stand part shade.

J. virginiana—**REDCEDAR.** Conical in growth; branches upright with dark green foliage. Rivals Italian Cypress in beauty. Will thrive in any soil.

2-2½ ft.....	\$2.75
3½-4 ft.....	5.00
4-4½ ft.....	6.00

J. virg. cannarti—**CANNART REDCEDAR.** Handsome, compact columnar habit, with dark green foliage and bluish bloomy fruits.

2-2½ ft.....	\$4.00
2½-3 ft.....	5.25
3-3½ ft.....	6.50
3½-4 ft.....	8.00

J. virg. glauca—**SILVER REDCEDAR.** Excellent cone-shaped, vigorous grower; young growth almost silvery white, changing to pale bluish-green in winter.

2-2½ ft.....	\$4.00
2½-3 ft.....	5.25
3-3½ ft.....	6.50
3½-4 ft.....	8.00

J. virg. kosteri—**KOSTER REDCEDAR.** Highly decorative plant with graceful, spreading branches resembling *J. pfitzeriana* in habit.

12-15 in. high x 18-24 in. wide..	\$5.00
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J. virg. schottii—**SCHOTT REDCEDAR.** Narrow pyramidal in form and dense in growth. Rich light green foliage.

2-2½ ft.....	\$4.00
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Be particular to give size and price when writing order.

Picea — THE SPRUCES

Very ornamental Evergreens are the Spruces, which are valued especially for home decoration and park use. They are magnificent in appearance, being pyramidal in outline and with branches commonly arranged in circles or whorls. They are rapid growers and perfectly hardy. Strikingly effective in the winter landscape when covered with a snowy mantle.

Koster Blue Spruce—most highly colored ornamental Evergreen. Becoming scarcer and more sought after each year.

P. alcockiana—**ALCOCK SPRUCE**. Of close, graceful habit; slender, spreading branches, leaves rigid, 4-sided, but flattened, sharp pointed; dark green above, silvery beneath.

2-2½ ft.	\$5.00
2½-3 ft.	6.00

P. excelsa—**NORWAY SPRUCE**. Fine symmetrical tree, with stout branches, spreading and somewhat pendulous. Fast growing and especially valuable for screens and hedges.

2-2½ ft.	\$2.50
2½-3 ft.	3.50
3-3½ ft.	4.50
3½-4 ft.	5.50
4-5 ft.	6.50

P. excelsa pyramidalis—**PYRAMIDAL NORWAY SPRUCE**. Narrow conical tree, rather open in growth; deep green foliage. Fine symmetrical tree of denser habit than Norway Spruce; excellent specimen tree.

2-2½ ft.	\$3.50
3-3½ ft.	6.00

P. orientalis—**ORIENTAL SPRUCE**. Handsome erect tree with very slender branches, retaining all its branches from the ground up; short, deep glossy-green leaves.

3½-4 ft.	\$8.50
5-6 ft.	\$18.00-20.00

P. pungens—**COLORADO SPRUCE**. Has abundance of heavy foliage of a light green color; spreading horizontal branches; pyramidal and regular in shape; very hardy; for specimen planting.

1½-2 ft.	\$3.00
2-2½ ft.	4.25
2½-3 ft.	5.75

5-7 ft. \$15.00-25.00 depending on size, symmetry of form and intensity of color ranging from light green to blue-green.

P. pungens glauca—**BLUE COLORADO SPRUCE**. Distinctively steel-blue foliage; magnificent, regularly shaped, pyramidal tree, valuable for planting singly or in groups on the lawn.

1½-2 ft.	\$4.00
2-2½ ft.	5.50
2½-3 ft.	7.25

P. pungens kosteri—**KOSTER BLUE SPRUCE**. Richest silvery blue and most popular Evergreen used for ornamental effects; becoming rapidly scarcer as they can no longer be imported. May soon be unobtainable as supply is very limited.

The Koster Blue Spruce is the most distinct Evergreen that can be planted. It is very hardy and a most beautiful, broad, symmetrical tree.

2½-3 ft.	\$20.00
3-3½ ft.	25.00
5-5½ ft.	\$28.00-30.00
5½-6 ft.	35.00-38.00
6-8 ft.	40.00-50.00

BIG ADVANTAGE IN EARLY ORDERING

It is always a distinct advantage to order early to gain an early rotation number on delivery schedules. The actual planting season is a period of congestion in Nursery Shipping Departments. Everybody wants his order filled first—most frequently even the purchaser who neglected to order until just ready to plant. When you take into consideration that there might be hundreds of orders ahead of yours do not complain if any Nursery should compel you to wait. By placing your order early it gives us an opportunity to schedule your order for delivery as early in the planting season as possible.

Since Deciduous Trees and Shrubs cannot be planted as late in the Spring as Evergreens we usually endeavor to fill orders for Deciduous Plants first, following with the Evergreens.

Likewise, since Deciduous Plants cannot be planted as early in the Fall as Evergreens, orders for the latter will receive preference on Fall shipping schedules.

Both purchasers of Deciduous Plants and of Evergreens will benefit by obtaining an early rotation number on their respective shipping schedules. In all cases it is to your advantage to order early.

Evergreens, trees and large shrubs cannot be sent by Parcel Post.

Pinus — **THE PINES**

Most valuable and majestic Evergreens for permanent planting are the Pines, which as they grow older gain in character and picturesqueness. Generally whorled branches, bearing clusters of long, needle-shaped leaves. Will endure wide range of soil and climate and are so diverse in character, from the tall, upright forms to the dwarf varieties, as to make them available for specimen planting on the smallest lawn or on vast estates and parks.

P. montana mughus — **MUGHO**

PINE. Low, spreading pine with many stems spreading outward and then upward, the erect new growth resembling candles; dark green foliage.

12-15 in. high x 1½-1½ ft. wide	\$3.50
1½-1½ ft. high x 1½-2 ft. wide	4.50
1½-2 ft. high x 2-2½ ft. wide	6.00
2-2½ ft. high x 2½-3 ft. wide	8.00
2-2½ ft. high x 3-3½ ft. wide	10.00

P. nigra — **AUSTRIAN PINE.**

Fast growing tree with spreading limbs, heavily plumed with long rich, glossy, dark green, rigid needles.

3 -3½ ft.....	\$5.00
3½-4 ft.....	6.00
4 -4½ ft.....	7.50
4½-5 ft.....	9.00
5-6 ft.....	\$10.00-\$12.00

P. ponderosa — **WESTERN YELLOW PINE.** Upright grower, with spreading branches somewhat pendulous. Very long twisted, dark green needles.

3½-4 ft.....	\$3.50
4-5 ft.....	5.00
5-6 ft.....	\$7.00-9.00
6-8 ft.....	10.00-12.00

P. resinosa — **RED PINE.** Very hardy tree with spreading, somewhat pendulous branches; reddish, smooth bark; dark green leaves.

3 -3½ ft.....	\$4.00	5 -6 ft.....	\$8.50
3½-4 ft.....	5.00	6 -8 ft....	\$10.00-12.00
8-10 ft.....	\$20.00-\$25.00		

P. strobus — **WHITE PINE.** Tall tree with branches horizontal in regular whorls; slender glaucous leaves, sweet-scented. Adapted to poor soil.

3-3½ ft.....	\$4.50	3½-4 ft.....	\$5.50
4-5 ft.....	\$7.00-\$8.00		

P. sylvestris — **SCOTCH PINE.** Spreading in growth; flat leaves with bluish-green hue; adapted to poorer soils.

5-6 ft.....	\$8.00	6-8 ft....	\$12.00-\$15.00
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Pseudotsuga — **FIR**

P. douglasii — **DOUGLAS FIR.** Rapid growing, with flat, dark greenish-blue foliage. One of our best tall growing Evergreens.

15-18 in.....	\$2.00	2½-3 ft.....	\$5.00
1½-2 ft.....	3.00	3-3½ ft.....	6.00
2 -2½ ft.....	4.00	3½-4 ft.....	7.00

A handsome tree, making a good lawn specimen is the Austrian Pine. The inset is a Mugho Pine, an attractive bushy Evergreen, much admired.

How "Will Grow" Evergreens are Grown, Dug, Shipped

Unequalled soil, frequent transplanting, and constant shearing give "Will Grow" Evergreens their great vigor and power to grow, their mass of fine, fibrous roots so necessary for success in transplanting and their bushy, symmetrical form.

Each "Will Grow" Evergreen is carefully hand-dug so as to obtain a large ball of soil to encase the roots. For additional protection against disturbing the roots each earth ball is securely burlapped. Careful packing, as a guarantee of safe arrival, completes the steps by which "Will Grow" Evergreens reach our Customers in the best possible conditions to insure success in the hands of the planter.

Our catalog prices include balling, burlapping and packing, but for plants of exceptional size to be packed for transportation the cost of packing will be additional.

Shipments of "Will Grow" Evergreens, unless otherwise provided for, are made by freight as we find that method satisfactory and most economical for the customer.

Evergreens should be thoroughly watered, especially before ground freezes

Taxus—THE YEWS

Handsome dark green foliage, adaptability to part shade, semi-dwarf habit, and refined and distinctive appearance give the Yews their high value as Evergreens for foundation and other ornamental planting. They succeed well in most soils and in part shade.

T. baccata dovastoni—DOVASTON YEW. Low branching Evergreen, dense and bushy; dark green leaves, golden tipped; ends of branches drooping.

15-18 in. spread.....\$4.00
18-24 in. spread..... 6.00

T. baccata repandens—SPREADING ENGLISH YEW. Of low, spreading habit; foliage glossy dark green. Excellent for edging the foundation planting.

12-15 in. spread.....\$3.00
15-18 in. spread..... 4.00

T. cuspidata—JAPANESE YEW (Spreading Form). Most vigorous of the Yews; very hardy; its dark, green foliage will retain its color through Winter. Its low, spreading habit and rich color make it excellent for foundation planting.

12-15 in. high x 15-18 in. wide.....\$3.50
15-18 in. high x 18-22 in. wide..... 4.50
18-24 in. high x 22-26 in. wide..... 6.00

T. cuspidata capitata—UPRIGHT JAPANESE YEW. Close, upright and compact grower; foliage dark green; fruit, bright scarlet. Hardest of the Yews; excellent in masses and invaluable for hedges.

2½-3 ft.....\$8.50
3-3½ ft.....\$10.00-12.00

A most beautiful Evergreen is the Spreading English Yew. It is a most valuable plant as it is low growing and will thrive in the shade.

T. cuspidata nana (brevifolia)—DWARF JAPANESE YEW. Handsome, low, spreading, with short, rich, dark green needles.

12-15 in. high x 12 in. wide.....\$4.00
15-18 in. high x 15 in. wide..... 5.00
1½-2 ft. high x 1½ ft. wide..... 6.50
2-2½ ft. high x 2 ft. wide.....10.00

Suitable Varieties of Evergreens for a Porch Foundation Planting

The varieties of Evergreens used in the above planting are the following corresponding with the numbers shown:

1—American Globe Arborvitae. 2—Chinese Arborvitae. 3—Golden Plumed Retinospora. 4—Silver Redcedar. 5—Dwarf Japanese Yew. 6—Lee Golden Arborvitae. 7—Redcedar. 8—Silver Redcedar. 9—American Globe Arborvitae. 10—Yellow Column Arborvitae. 11—Upright Japanese Yew. 12—Pyramidal Arborvitae. 13—Yellow Column Arborvitae. 14—American Globe Arborvitae. 15—Schott Redcedar. 16—Giant Arborvitae.

Water your plants frequently and always copiously.

Thuja—**THE ARBORVITAE**

For general popularity and extensive use, trimness and variety of form and beauty of coloring, adaptability and hardiness, the Arborvitae are unsurpassed.

Their clean, neat, compact appearance and soft foliage make them appropriate for the foundation planting where they are almost indispensable, and for specimen planting on small lawns as well as large areas; in grouping, bedding, bordering and formal gardening. They are often planted for hedges. In window boxes they give an attractive effect.

Aromatic tree, short branches, flattened branchlets arranged frond-like.

Here are shown the American Arborvitae, a well-shaped, reliable tree, and the American Globe Arborvitae (inset), a very hardy variety well adapted to foundation planting.

T. occidentalis—**AMERICAN ARBORVITAE.** Narrow, pyramidal tree with short, horizontal branches; foliage bright green above, yellowish underneath. Good for contrasting with low-growing varieties; also for screens and hedges.

15-18 in.....	\$1.25	3 -3½ ft.....	\$4.50
1½-2 ft.....	2.00	3½-4 ft.....	5.50
2 -2½ ft.....	2.75	4 -4½ ft.....	6.75
2½-3 ft.....	3.50	5 -6 ft.....	\$8.00-10.00
6-7 ft.....			\$12.00-\$14.00

T. oc. elegantissima—**LEE GOLDEN ARBORVITAE.** Compact, pyramidal plant; golden green foliage; dependable, hardy and vigorous in growth.

15 -18 in.....	\$1.50	2 -2½ ft.....	\$4.00
1½ -2 ft.....	2.75	2½-3 ft.....	5.50

T. oc. ellwangeriana—**TOM THUMB ARBORVITAE.** Low, dense growing plant with soft foliage resembling Moss Retinospora.

12-15 in.....	\$1.75
15-18 in.....	2.00
18-24 in.....	2.75

T. oc. globosa—**AMERICAN GLOBE ARBORVITAE.** Grows naturally in ball-like form. Slender branches with light green foliage. Very hardy.

10-12 in.....	\$1.50
12-15 in.....	2.25
15-18 in.....	3.00
18-22 in.....	4.00
22-24 in.....	5.00

T. oc. globosa compacta—**COMPACT GLOBE ARBORVITAE.** Resembling American Globe Arborvitae, but denser in habit; very hardy.

15-18 in.....	\$3.00
24-28 in.....	6.00

T. oc. lutea—**GEORGE PEABODY ARBORVITAE.** Tall and columnar; bright golden foliage retained throughout year. Makes attractive color contrast with green varieties.

15-18 in.....	\$2.00	2½-3 ft.....	\$5.50
1½-2 ft.....	2.75	3-3½ ft.....	7.00
2-2½ ft.....	4.00	4-4½ ft.....	9.00

T. oc. pyramidalis—**PYRAMIDAL ARBORVITAE.** Narrow and columnar in growth; denser and darker green than American Arborvitae.

12-15 in.....	\$1.25	2½-3 ft.....	\$4.00
15-18 in.....	1.50	3-3½ ft.....	5.00
1½-2 ft.....	2.50	3½-4 ft.....	6.50
2-2½ ft.....	3.25	4-4½ ft.....	8.00

T. oc. vervaeneana—**VERVAENE ARBORVITAE.** Denser and slower in growth than *occidentalis*; very graceful by reason of its pyramidal habit and slender branches; foliage has an agreeable slight tinge of yellow; bronzy in winter.

18-24 in.....	\$2.50	2-2½ ft.....	\$3.25
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T. oc. wareana—**WARE (SIBERIAN) ARBORVITAE.** Lower and denser than American Arborvitae with stouter branches; foliage bright green.

12-15 in.....	\$1.50	1½-2 ft.....	\$2.75
15-18 in.....	2.00	2 -2½ ft.....	3.50
2½-3 ft.....			\$5.00

T. oc. woodwardi—**WOODWARD ARBORVITAE.** Dense, globose form with deep green foliage.

10-12 in.....	\$1.50	12-15 in.....	\$2.25
15-18 in.....			\$3.00

T. plicata—**GIANT ARBORVITAE.** Dense habit; most attractive blue-green pyramidal variety.

2-2½ ft.....	\$3.50	3-3½ ft.....	\$5.75
3½-4 ft.....			\$7.00

All prices in this catalog are strictly net

(*Thuja orientalis*) Biota—THE ORIENTAL ARBORVITAE

Branchlets in vertical planes, bright green on both sides, and delicately cut foliage distinguish the Oriental Arborvitae from the previous varieties. Graceful, pyramidal tree with slender, ascending branches from near the base. Highly ornamental in foundation or group planting.

B. aurea nana—**DWARF GOLDEN ORIENTAL ARBORVITAE.** Conical plant of slow growth; attractive golden hue, becoming bronze-tipped in winter. Excellent for foundation planting.

10-12 in.....\$2.00 12-15 in.....\$3.00

15-18 in. high x 10-12 in. wide....\$3.50
18-20 in. high x 12-15 in. wide.... 5.00

B. elegantissima—**YELLOW COLUMN ARBORVITAE.** Narrow and pyramidal; foliage golden-green, changing to golden-bronze hue in winter. Valuable for color contrast.

2 -2½ ft.....\$5.00 2½-3 ft.....\$6.50
3-3½ ft.....\$8.00

B. orientalis—**ORIENTAL ARBORVITAE.** Pretty, pyramidal tree with slender bright green foliage turning beautiful bronze in winter. Twigs arranged mostly vertical.

1½-2 ft.....\$2.00 3 -3½ ft.....\$4.50
2 -2½ ft..... 2.75 3½-4 ft..... 5.50
2½-3 ft..... 3.50 4 -4½ ft..... 7.00
4½-5 ft.....\$9.00

B. rosedalei—**ROSEDALE BIOTA.** Neat, dense, conical plant; fine foliage of a soft texture resembling Moss Retinospora; low growing.

12-15 in.....\$2.00 18-24 in.....\$3.00

Color contrast in Evergreen planting is obtained by the use of such plants as the Yellow Column Arborvitae which is bright yellow in Spring, yellowish-green afterward.

Tsuga—HEMLOCK

T. canadensis—**CANADA HEMLOCK.** Graceful evergreen with spreading and somewhat drooping branches, producing effective shadow effects. Shade enduring. One of the best Evergreens for specimen planting or in groups, or can be used for clipped hedges. Shearing makes it denser and more beautiful.

12-18 in.....\$1.50 3 -3½ ft.....\$5.00
1½-2 ft..... 2.25 3½-4 ft..... 6.00
2 -2½ ft..... 3.50 4 -4½ ft..... 7.00
2½-3 ft..... 4.25 4½-5 ft...\$8.00-9.00

PRICE RELATION TO SIZE.

Some sizes of plants in this catalog, it will be found, have a price range—for instance, a 5 to 6 ft. plant may be quoted at \$7.00 to \$9.00. Price range, in addition to range in size, is governed by perfection of form, a 5 ft. plant at \$9.00 being a much better formed specimen than the same size at \$7.00, or a 6 ft. plant at \$9.00.

Frequently, too, prices are quoted as follows: "1½-2 ft., \$3.50; 2-2½ ft., \$5.00." In supplying a \$3.50 plant the size will range between 1½ and 2 ft.—if the smaller size is furnished it being a better-shaped plant than if the larger size is supplied. It will be seen that in the instance cited the size 2 ft. is quoted at two different prices. If a 2 ft. plant is desired a much better plant will be furnished at \$5.00 than at \$3.50.

Canada Hemlock is graceful in habit, and its distinct, small foliage is of a pleasing shade of green. It endures shade better than some of the other trees and stands clipping readily.

Trees, evergreens and large shrubs cannot be sent by Parcel Post.

Broad-Leaved Evergreen Shrubs

Because they hold their rich green foliage all the year round and in many varieties make a magnificent showing of bloom, the Broad-leaved Evergreen Shrubs will always be popular.

Some of the most gorgeous flowering plants are to be found among the Broad-leaved Evergreen Shrubs. Shaded situations are preferred by most of the varieties, giving them an added value in making them available for planting about the foundations of houses, in shady corners or other situations presenting a difficult planting problem.

Abelia grandiflora with its fine flowering habit and handsome foliage is attractive either in the foreground of plantings or in masses by itself.

Abelia — ABELIA

A. grandiflora—**GLOSSY ABELIA.** Dwarf shrub, evergreen in the North when protected. Gracefully arching branches, shining dark green leaves; dainty, waxy, pinkish-white, fragrant flowers, persisting from midsummer until late autumn.

We only offer potted plants as we find they will respond quicker and give the planter more satisfaction than dormant plants which can be sold at a cheaper price.

2 year 10-15 in. potted plants... \$1.00
3 year 15-18 in. potted plants... 1.50

Azalea — AZALEA

A. amoena—**HARDY EVERGREEN AZALEA.** Bright rosy-purple, double flowers in Spring in great masses. Leaves small, bronze-brown in Winter. 2-2½ ft.

8-10 in.....\$3.00 15-18 in.....\$5.00
12-15 in.....4.00 18-24 in.....6.50

A. hinodegiri—**CRIMSON EVERGREEN AZALEA.** Taller growing than *A. amoena*, and bearing bright red, double flowers; very showy. Its deep green leaves turn reddish in fall. 2½ ft. 10-12 in.....\$3.00 12-15 in.....\$4.50

Cotoneaster — COTONEASTER

Cotoneaster horizontalis—**ROCK COTONEASTER.** Dense, low plant, with small box-like leaves on horizontal branches; small, pink flowers; ornamental bright red fruit; most popular of the Cotoneasters; effective among rocks or as low plant fronting the foundation planting. 12-15 in. (Grown in 5 in. pots).....\$1.75

Euonymus — BURNING BUSH

E. japonicus—**EVERGREEN BURNING BUSH.** Resembles the Buxus and is sometimes known as Chinese Box. Shining, bright green leaves and green bark. Erect, evergreen plant for protected places.
10-12 in. bushy plants.....\$1.00
12-18 in. 1.75
18-24 in. bushy plants..... 3.00

Kalmia — LAUREL

K. latifolia—**MOUNTAIN LAUREL.** Beautiful native shrub of easy culture. Bright, dark-green leaves; large, showy clusters of rose-colored flowers, at end of branches. 4-8 ft.
1¼-1½ ft.....\$2.50 2-2½ ft.....\$4.00
1½-2 ft..... 3.50 2½-3 ft..... 4.75

Mahonia — OREGON GRAPE

M. aquifolium—**OREGON HOLLYGRAPE.** Bright, glossy-green, holly-like leaves, turning rich red and bronze in autumn, persisting over winter. Clustered racemes of attractive yellow flowers in Spring; berries black with a bloom.
18-24 in.....\$2.00

Pachysandra — PACHYSANDRA

P. terminalis—**JAPANESE PACHYSANDRA or SPURGE.** Evergreen ground cover with dense, glossy foliage forming thick carpet. White flowers in small spikes.
4-6 in.....per 10, \$1.50; per 100, \$10.00

Yucca — YUCCA

Y. filamentosa—**COMMON YUCCA.** Unique plant of tropical appearance. Leaves lance-like, 1-2 ft long, in a cluster at the base. Flower stalk rise 3-6 ft. above ground and bears numerous creamy white flowers in July.
2 year plants.....\$0.50
3 year plants......75

When to Plant

Deciduous Trees, Shrubs and Vines. From the time the ground opens in the Spring until the plant starts to make growth and again from the time the wood is ripened and the leaves begin to fall in the Autumn until the ground is frozen. (March 15 to May 15, and Oct. 1 to Dec. 10.)

Coniferous or Broad-leaved Evergreens. After abundant rains of August to late Fall, and in the Spring until the new growth starts. (April 1 to June 15 and August 15 to November 15.)

Perennials. Spring or Autumn. (April 1 to June 1 and Sept. 1 to Nov. 15.)

Grass Seed. Spring or Autumn. (March 25 to June 1 and Aug. 1 to Oct. 1.)

Water your plants frequently and always copiously.

Buxus — THE BOXWOODS

A dignified plant that carries with it the charm of colonial times is the Boxwood.

Maybe it was because of the cheapness of imported Boxwood in years gone by that it was not appreciated as much then as it is now.

Specimen plants 100 or more years old in perfect condition are becoming scarce and it seems we are just beginning to realize that Boxwood will not only add beauty to our homes but grow into value from year to year.

Boxwood lends itself to planting as specimens, in groups with other Evergreens, for hedges, and for borders. It will thrive in part shade as well as full sunlight, but requires an abundance of water. Give a light protection from the sweep of cold, drying west and north-west winds and from the sun's rays the first winter after planting.

Here is pictured an untrimmed Roundleaf Boxwood which makes a rich appearance.

B. japonica—**JAPANESE BOX** (pyramidal form.)
Very hardy, well trained plants of great beauty; leaves an attractive bright green.
30 in. high.....\$11.00 36 in. high.....\$15.00

B. suffruticosa—**TRUEDWARF ENGLISH BOX.**
Attractive, dwarf habit, especially adapted to edging walks or as a low hedge in the formal garden.

	Ea.	Per 10	Per 100
4-6 in. 2 yr. old.....	\$0.35	\$2.00	\$15.00
6-8 in. 3 yr. old.....	.50	4.00	30.00

Rhododendron — RHODODENDRON

Beautiful shrub with thick, smooth, glossy, evergreen leaves; branches stiff and erect; flower clusters appear in early summer from very large terminal buds; corolla broadly bell-shaped.

The Rhododendron is a very effective plant used in masses or groups or near dark-foliaged evergreens. It is excellent for the shaded corner or on the north side of the house.

R. carolinianum — **CAROLINA RHODODENDRON.** Light rose flowers appearing in early May. Low, compact plant. Only one of the Rhododendrons that will tolerate a position in sunshine. 3-4 ft.

2-2½ ft.....	\$5.50	2½-3 ft.....	\$8.00
3-4 ft.....			\$12.50

R. catawbiense—**CATAWBA RHODODENDRON.** Reddish purple flowers in late May. 4-6 ft.
2-2½ ft.....\$5.00 2½-3 ft.....\$6.00
3-4 ft.....\$7.50

B. sempervirens—**COMMON BOX.** Bushy, nearly as broad as high; deep rich color; slow growing. Frequently used for hedges; remains green throughout year. Most familiar of the Box.

	Ea.	Per 10	Per 100
6- 8 in. 3 yr. old.....	\$0.35	\$2.50	\$20.00
8-10 in.....	.60	5.00	40.00
10-12 in.....	1.00	8.00	72.00
12-15 in.....	1.50	12.00	100.00
15-18 in.....	2.00	18.00	160.00
18-22 in. 8-10 in. wide...	3.00	27.00	250.00
18-22 in. 12-15 in. wide...	4.00	36.00	300.00
22-26 in. 12-15 in. wide...	5.00	45.00	

B. semp. arborescens—**TRUETREE BOX.** Tallest growing variety of Box, with loose, graceful habit. 15-18 ft.

	Ea.	Per 10	Per 100
12-15 in.....	\$1.50	\$12.00	\$100.00
15-18 in.....	2.00	18.00	160.00
18-22 in. 8-12 in. wide...	3.00	27.00	
18-22 in. 12-15 in. wide...	4.00	36.00	

B. semp. rotundifolia—**ROUNDLEAF BOXWOOD.** Leaves broad and rich in color; closely branched with ends drooping.

	Ea.	Per 10	Per 100
6- 8 in. 3 yr. old.....	\$0.35	\$2.50	\$20.00
8-10 in.....	.60	5.00	40.00
10-12 in.....	1.00	9.00	75.00
12-15 in.....	1.50	12.00	100.00
15-18 in.....	2.00	18.00	160.00
18-22 in. 8-12 in. wide...	3.00	27.00	
18-22 in. 12-15 in. wide...	4.00	36.00	
18 x 18 in. Ball shaped....	7.00		

B. semp. rot. aurea—**GOLDEN ROUNDLEAF BOXWOOD.** Leaves golden-hued, but otherwise similar in habit to Roundleaf Boxwood.

12-15 in.....	\$3.00
15 x 15 in. Ball shaped....	4.50
18 x 18 in. Ball shaped....	6.00

R. maximum—**ROSEBAY RHODODENDRON.** Spreading in growth; long, narrow leaves. Flowers pale rose to nearly white, greenish in the throat. July. 6-10 ft.

2-2½ ft.....	\$4.00	2½-3 ft.....	\$5.00
4-5 ft.....	\$8.00 to \$12.00 each		

Prices quoted in above varieties are for nursery grown plants; collected plants in carload lots quoted on application.

A house is not a home until it has been planted.

Shade and Ornamental Trees

Whether it be for shade or for ornament the Deciduous Tree is a necessity for the home grounds. In the wealth of their stately trees lies the beauty of many old homesteads. New homes without trees, which add to their desirability, comfort and value, stand out bare and repellent.

Flowering Trees also planted on the lawn give the home owner added delight during the Spring and Summer when they command admiration for wealth of gorgeous color.

Shade trees along its streets are the mark of a modern city. By beautifying avenues and tempering the hot rays of the summer sun they serve an ornamental as well as useful purpose.

Figures accompanying descriptions indicate the ultimate height that particular variety will attain.

Acer — THE MAPLES

The most extensively planted shade tree, popular for street, lawn and park uses. Will grow successfully almost anywhere. Hardy, vigorous grower, easily transplanted. Pleasing leaf forms, giving dense shade the entire summer and attractive autumn effects.

A. platanoides—**NORWAY MAPLE.** Handsome, round-headed tree with broad, smooth, deep green leaves, holding color till late in Fall, when they turn attractively golden. Especially adapted to lawn, street and avenue planting. 50-75 ft.

8-10 ft., 1	-1¼ in. cal.	\$4.00
10-12 ft., 1¼	-1½ in. cal.	5.00
12-14 ft., 2½	-3 in. cal.	9.00
14-16 ft., 3	-3½ in. cal.	10.00
14-16 ft., 3½	-3¾ in. cal.	12.00
14-16 ft., 3¾	-4 in. cal.	\$12.50-15.00
16-20 ft., 4	-5 in. cal.	20.00-35.00
18-22 ft., 5	-6 in. cal.	35.00-50.00

A. platanoides schwedleri—**SCHWEDLER PURPLE MAPLE.** Similar to Norway Maple, except leaves are deep purple while young, changing to dark green. Very attractive tree. 30-40 ft.

8-10 ft., 1	-1¼ in. cal.	\$6.00
10-12 ft., 1¼	-1½ in. cal.	7.50
16-18 ft., 4	-5 in. cal.	\$15.00-25.00

A. rubrum—**RED MAPLE.** Small tree, spreading in growth, forming dense round head; very showy in autumn with gorgeous scarlet leaves. Tolerant of shade and prefers moist soil. 40-60 ft.

6-8 ft.	\$3.00	8-10 ft.	\$4.00
10-12 ft., 1½	-2 in. cal.	\$5.00	
12-15 ft., 2½	-3 in. cal.	9.00	

A. saccharum—**SUGAR MAPLE.** Handsome tree, upright and dense in growth; large leaves, assuming beautiful yellow or scarlet in fall. Best maple for street planting; higher headed and straighter in trunk than Norway Maple, which it very much resembles. 40-60 ft.

8-10 ft.....	\$3.00
10-12 ft., 1¼-1½ in. cal.	4.00
12-14 ft., 1½-2 in. cal.	6.00

A. saccharinum wieri—**WIER MAPLE.** Graceful, half-drooping habit; delicately cut leaves. Good for large lawns. 50 ft.

5- 6 ft.....	\$1.75
12-14 ft., 1 1/2-2 in. cal.	4.50

A. spicatum—**MOUNTAIN MAPLE.** Shrubby tree for undergrowth planting; light green, coarsely-toothed leaves, downy beneath. 15 ft.

4-5 ft.	\$1.50
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The Norway Maple is generally recognized as one of the finest medium-sized trees for street planting or for single lawn specimens. It and the Sugar Maple are our best sellers for street and avenue planting.

A. palmatum—JAPANESE MAPLE

Very beautiful low growing trees or shrubs. Attractive as single specimens on the lawn or in masses. Most of them grow wider than high wherein lies their beauty and value. Will grow best in partly shady situations and on well-drained rich soil.

A. palmatum atropurpureum—**BLOODLEAF JAPANESE MAPLE.** Leaves star-shaped, blood red until early summer, changing to deep green; in autumn assuming striking tints of red. 10-15 ft. 15-18 in. \$6.50 18-24 in. \$8.50

A. palmatum atropurpureum dissectum—**CUT LEAF BLOODLEAF JAPANESE MAPLE.** Finely cut leaves which are blood-red when young, changing to deep purple. 8-10 ft. 15-18 in. \$7.50

A. palmatum aureum—**SUNRISE MAPLE.** Dwarf; with handsome undivided foliage, softly shaded in gold; valuable for color tone in mixed planting. 6-8 ft. 2½-3 ft. \$7.50-10.00

A. palmatum dissectum. **THREAD-LEAF JAPANESE MAPLE.** Finely cut, light green leaves; dwarf, broad and of graceful habit. 8-10 ft. 15-18 in. \$6.50

All prices f. o. b. Nurseries unless designated postpaid.

WEeping BIRCH

The attractive silvery-white bark, and gracefully drooping branches of the Weeping Birch make a strong appeal either in summer or in winter. Both for climax and contrast it makes a very good tree for the lawn.

Aesculus—HORSE CHESTNUT

An excellent shade tree with large, showy flower clusters. Prefers rather moist location.

A. hippocastanum—HORSE CHESTNUT. Fine, tall tree; large white flowers with yellow spots becoming crimson; fruit prickly. 30-40 ft.
4-5 ft.....\$2.00

A. rubicunda—RED HORSE CHESTNUT. Compact, round-headed tree, particularly desirable for lawns because it is seedless; attractive pink flowers coming when other trees have ceased to bloom; bright green foliage. 20-30 ft.
10-12 ft.....\$7.50

Betula—BIRCH

Highly colored bark, light, slender branches and airy foliage; pyramidal in form. Very ornamental lawn tree, attractive in winter as well as in summer. Transplants best in Spring.

B. alba—EUROPEAN WHITE BIRCH. Elegant tree with silvery-white bark and spray-like branches; assuming effective drooping habit; small triangular leaves. 40-50 ft.
5-6 ft. B. & B.....\$3.00

B. alba laciniata—CUT-LEAF WEEPING BIRCH. Silvery-white bark, drooping branches and finely cut, bright foliage. Graceful tree that will give distinction to any lawn. 30-40 ft.
3-4 ft. B. & B....\$3.50 5-6 ft. B. & B....\$5.50
4-5 ft. B. & B... 4.25 6-8 ft. B. & B.... 6.50

B. lutea—YELLOW BIRCH. Smooth yellow bark, separating in thin layers. Leaves downy. Attractive in spring with its fruiting catkins, and a blaze of gold in autumn. 40 ft.
4-6 ft.....\$2.00 6-8 ft.....\$2.50
10-12 ft., 1¼-1½ in. cal.....\$3.50

B. nigra—RIVER BIRCH. Graceful tree with slender, very numerous branches; bark reddish-brown, or silvery gray on younger branches, separating into numerous thin, papery flakes; moisture loving. 40-80 ft.
5-6 ft.....\$2.00 6-8 ft.....\$2.50

B. papyrifera—CANOE BIRCH. Cream-white, trunk and loose, graceful head when older; papery bark, separating in ample sheets. Heart-shaped leaves, dull beneath and dark green above. 40-50 ft.
4- 5 ft.....\$2.00
12-14 ft., 1½-2 in. cal..... 5.00

Carpinus—HORNBEAM

C. caroliniana—AMERICAN HORNBEAM. Low, bushy tree, attractive on account of its handsome light green fruit clusters and dark, bluish-green foliage turning to a beautiful orange and scarlet in the fall. Useful for hedges or screens. 20-30 ft.
14-16 ft., 2-2½ in. cal.....\$4.00
16-18 ft., 2½-3 in. cal..... 5.00

Catalpa—CATALPA

Ornamental trees with exceptionally large heart-shaped leaves. Will thrive in moist or shaded situations.

C. bign. nana—UMBRELLA CATALPA. Formal tree, with stem 5-7 ft. high on which is grafted a round and dense growing head, forming an attractive umbrella like roof of large leaves with slender, bare stems. Cut back severely early each Spring. 10 ft.
5-7 ft. stem, 1 year head.....\$3.00
5-7 ft. stem, 2 year head..... 4.00
5-7 ft. stem, 3 year head..... 5.00

C. speciosa—WESTERN CATALPA. Rapid growing, hardy tree with large, heart-shaped leaves; fragrant, white flowers, in large clusters, in June, followed by long, bean-like fruits. Sometimes called "Cigar Tree." 30-40 ft.
6-8 ft.....\$1.25

The formal appearance of the Umbrella Catalpa has made this tree a popular seller as a specimen plant for lawn beautifying.

The home to be loved, must be made lovely.

***Cedrela* — CEDRELA**

C. sinensis—**CHINESE CEDRELA.** Rapid grower. Large, feathery foliage; white flowers in pendulous clusters. Ornamental tree valued for its handsome foliage. 30-40 ft.

6-8 ft.\$3.00 8-10 ft.\$3.75
10-12 ft.\$4.50

***Cercis* — REDBUD**

C. canadensis—**AMERICAN REDBUD.** Of pleasing form at all seasons. Conspicuous in early spring for its profusion of pinkish-red flowers before the leaves appear. Endures shade, but prefers light. 12-15 ft.

3-4 ft.\$1.00 6-7 ft.\$1.75
5-6 ft.1.50 7-8 ft.2.00

***Cladrastis* — YELLOW-WOOD**

C. lutea—**YELLOW-WOOD.** Beautiful tree with wide, graceful head and short trunk; cream-white, delicately fragrant, pea-shaped flowers in large drooping racemes; handsome foliage, turning bright yellow in fall. 25-30 ft.

6-8 ft.\$3.00

***Cornus* — DOGWOOD**

Small ornamental tree for lawn decoration; pretty in border with Evergreens, or in masses. Spring flowers, followed by bright-red berries; attractive foliage.

C. florida—**FLOWERING DOGWOOD.** Showy white "flowers" in Spring before the leaves appear. Very handsome tree in Fall with brilliant scarlet berries and rich crimson foliage. 12-20 ft.

3-4 ft.\$1.50 4-5 ft.\$2.00

C. florida rubra—**REDFLOWERING DOGWOOD.** Deep rose "flowers" make very impressive sight. Brilliant fall foliage. 12-18 ft.

2-3 ft.\$4.50

C. kousa—**KOUSA DOGWOOD.** Large white "flowers" of fine form in June and July, making pretty contrast with the bright green leaves; conspicuous cherry-like, scarlet fruits, attractive to birds. 12-18 ft.

2-3 ft.\$1.50 3-4 ft.\$2.00
4-5 ft.\$3.00

***Crataegus* — THORN**

Excellent small trees with beautiful, glossy-green foliage; showy and fragrant in their Spring bloom, and colorful in Fall by reason of the brilliance of the foliage. Ornamental red fruit long persisting.

C. coccinea—**THICKET THORN.** Showy with large scarlet fruit; smooth, sharply cut-toothed, large leaves; white flowers. 12-15 ft.

3-4 ft.\$2.00 8-10 ft.\$6.00
10-12 ft.\$7.50

C. cordata—**WASHINGTON THORN.** Brilliant Autumn foliage; white flowers, bright red fruit in fall and winter. 10 ft.

4-5 ft.\$2.50 6-8 ft.\$5.00
5-6 ft.3.50 8-10 ft.6.00
10-12 ft.\$7.50

C. crusgalli—**COCKSPUR THORN.** Thick, deep green, glossy leaves; long, sharp thorns, attractive, white flowers; bright red fruit; useful for hedges. 10-12 ft.

3-4 ft.\$2.00

C. oxycantha—**ENGLISH HAWTHORN.** Covered in Spring with fragrant, white flowers and in Fall with bright red fruit; bushy. 10 ft.

4-5 ft.\$3.50

C. oxycantha pauli—**PAUL SCARLET THORN.** Showy; numerous large, scarlet-crimson flowers. 12-15 ft.

4-5 ft.\$3.75 5-6 ft.\$4.50

WRONG WAY TO PLANT A TREE

HOW TO PLANT A TREE

Immediately on arrival of trees unpack carefully, protecting the roots from sun and air. Plant in holes dug much larger than the spread of the roots so that the latter can be carefully placed in their natural directions. Fill the hole with good surface soil mixed, if possible, with one-fourth its bulk of well-rotted stable manure.

The tree should stand two inches deeper than it did in the nursery. Work the soil firmly under and about the roots. When the hole is two-thirds filled, water thoroughly to set soil about roots and furnish moisture to the tree in abundance. Complete the filling of the hole with soil, then mulch with strawy manure spread three inches deep over the whole area of the tree hole.

Before setting the tree trim the branches by removing three-fourths of last year's growth, using a sharp knife to make a clean cut.

RIGHT WAY TO PLANT A TREE

The Purple Beech is classed among our best lawn trees. Its high color makes a pleasing contrast with the green of nearby trees.

Diospyros — PERSIMMON

- D. virginiana*—PERSIMMON. Symmetrical tree with beautiful, clean foliage and exceptionally attractive bark. Fruit edible after frost. 20-40 ft.
 3-4 ft.\$1.50 10-12 ft.\$4.50

Fagus — BEECH

Dignified tree of handsome appearance for lawn or park planting. Branches sweep the ground. Symmetrical tree, with beautiful bark. Transplants best in Spring and requires severe pruning when transplanted.

- F. americana*—AMERICAN BEECH. Beautiful tree with dense round head; close and smooth, light gray bark. Branching close to ground, making handsome specimen tree. 40-50 ft.
 5-6 ft. B. & B.\$6.00 6-7 ft. B. & B.\$7.50
 7-8 ft. B. & B.\$10.00

- F. sylvatica*—EUROPEAN BEECH. More compact in habit than *F. americana* and smaller leaves, particularly beautiful in their Spring coloring; branches close to ground. 40-50 ft.
 4-5 ft. B. & B.\$4.00 5-6 ft. B. & B.\$5.00
 6-8 ft. B. & B.\$7.50

- F. syl. heterophylla*—FERNLEAF BEECH. Graceful small tree of distinctive, finely divided foliage. Compact growth, retaining lower branches and leaves. 20 ft.
 4-5 ft. B. & B.\$5.50 5-6 ft. B. & B.\$7.00
 6-8 ft. B. & B.\$10.00

- F. syl. riversi*—RIVERS PURPLE BEECH. Beautiful low-branched tree of intense color; large dark, crimson purple leaves holding their color well throughout season. Best purple-leaved tree for lawn planting. 35-40 ft.

8-10 ft. B. & B.\$15.00
 10-12 ft. B. & B.\$20.00-\$25.00
 (All are low-branched specimens.)

Fraxinus — WHITE ASH

- F. americana*—WHITE ASH. Handsome rapid-growing, broad-headed tree; straight, clean trunk; smooth gray bark; attractive, soft mellow-green leaves, downy beneath. Sun's rays playfully sport on greensward below due to open foliage effect. Good for street planting, parks or large lawns.

8-10 ft.\$2.00 10-12 ft.\$3.00
 12-14 ft.\$4.00

Ginkgo — GINKGO TREE

- G. biloba*—MAIDENHAIR TREE. Picturesque, pyramidal tree with clean, straight trunk, and fan-shaped, Maidenhair Fern-like leaves; immune from insects; widely used as street and park tree on account of its fine upright habit. 50 ft.

6-8 ft.\$2.50 10-12 ft.\$4.00
 8-10 ft.3.00 12-14 ft. 1½-2 in. cal. 5.50

Gymnocladus — COFFEE TREE

- G. dioica*—KENTUCKY COFFEE TREE. Graceful, open headed tree; free from diseases or insects. Immense blue-green leaves. White flowers in open racemes, followed by interesting fruit-pods, persisting through the winter; useful for bold plantings by reason of its picturesque outline. 40 ft.

6-8 ft.\$2.50
 10-12 ft., 2-2½ inch cal.4.00

Lawns and Streets Must Have Trees to be Beautiful

A single tree may give character to an entire home property as you have frequently observed. A place of any size that does not have at least one good tree usually lacks any dominating landscape note.

Streets devoid of good trees cannot be the best residential section, and a park that lacks well-grown trees is either immature or barren.

Since most home places can have but few trees and since they require so many years to mature it is natural that the home maker should carefully make his selection of varieties and plant large sizes to reduce the period of waiting for their benefits.

The trees listed and described in our catalog any home maker or planter can depend upon will give the lawn or street a much richer expression, as we offer only those kinds which a wide experience shows are the best that can be planted. Dependable trees is what we aim to furnish.

Be particular to give size and price when writing order.

Koelreuteria—GOLDENRAIN TREE

K. paniculata—GOLDEN RAIN TREE (Varnish Tree). Pretty medium-sized lawn tree; handsome light-green compound leaves turning rich, golden brown; large, upright panicles of small yellow flowers in large terminal, upright panicles appearing in summer followed by conspicuous bladder-like pods. 30 ft.

10-12 ft. \$4.00
14-16 ft. 2½-3 in. cal. 7.50

Laburnum — GOLDENCHAIN

L. vulgare—GOLDENCHAIN. Handsome small tree; dark green leaves falling late in autumn, long graceful chains of bright yellow, pea-shaped flowers in late Spring; will grow in part shade; insect and disease resistant. 12-14 ft.

3-4 ft. \$1.50

Larix — LARCH

L. europaea—EUROPEAN LARCH. Low-branching, deciduous, evergreen-like tree; branches slender, tips pendulous. Very attractive in early spring, when the bright green, needle-like foliage is studded with purplish pistillate flowers; rapid growing. 50-60 ft.

5- 6 ft. \$3.00
6- 8 ft. 5.00
8-10 ft. 8.00
18-20 ft., 2½-3 in. cal. ... \$15.00-\$30.00

Liquidamber — SWEET GUM

L. styraciflua—SWEET GUM. Symmetrical tree with conical crown, leaves maple-like and glossy, fragrant when bruised, changing to brilliant crimson in fall. Fine for lawns and avenues. Prune severely when transplanting. 50-75 ft.

6- 8 ft. \$3.50
8-10 ft. B. & B. 5.00

The White Ash is one of our most majestic trees and is equally adapted to lawn or street planting. For description and prices, see page 18.

Liriodendron —TULIP TREE

L. tulipifera—TULIP TREE. Very handsome pyramidal tree; tulip-like flowers, yellow with orange and green, in profusion in late Spring. Plant in Spring and prune closely. 50-75 ft.

6-8 ft. \$1.75
8-10 ft. 2.75

Trees of Especial Value for Edible Nuts

Beauty combined with usefulness attend the planting of such Nut-bearing Trees as the Pecan, Shellbark and Walnuts. Being highly attractive shade trees they make excellent lawn specimens; very desirable trees for planting along drives and roads.

Hicoria — HICKORY

Large, straight-trunked trees, valued for nuts and timber. Excellent for picturesque effects.

H. laciniosa—SHELLBARK. Nut white; meat high-flavored, bark of old trunks very shaggy. Narrow-headed tree, very picturesque. 50-75 ft.

4-5 ft. \$2.75

H. pecan—PECAN. Rapid grower; leaflets 13-15; nuts delicious. 60-90 ft.

4-5 ft. \$2.50 5-6 ft. \$2.75
6-7 ft. \$3.00

Juglans —WALNUT

Impressive, broad headed trees of fairly rapid growth; prized for their ornamental value as well as their edible nuts.

J. cinerea—BUTTERNUT. Oblong nuts, with four rugged ridges, pointed at one end; contains sweet and oily kernel. Medium size, open growth. 30-40 ft.

4-5 ft. \$1.25 6-8 ft. \$2.00
5-6 ft. 1.50 8-10 ft. 2.50
10-12 ft. \$3.00

J. nigra—BLACK WALNUT. Straight, clean trunk; very attractive ornamentally; its large nuts in profusion are highly prized. 75-100 ft.

4-5 ft. \$1.50 6- 8 ft. \$2.00
5-6 ft. 1.75 8-10 ft. 2.25

J. regia—PERSIAN WALNUT. Smooth, thin-shelled nuts, commonly known as ENGLISH WALNUT; very delicious. Handsome round-headed tree; large bright green leaves. 60-80 ft.

3-4 ft. \$2.00 4-5 ft. \$2.50
5-6 ft. \$3.00

10% discount allowed on five or more trees of one kind and size where quantity rates are not given.

The Magnolia is one of the most attractive, ornamental lawn trees that can be planted. Very conspicuous tree when in bloom in the Spring.

Magnolia — MAGNOLIA

Extremely attractive lawn trees; their large leaves and solitary, but conspicuous, fragrant flowers in lavish profusion, giving a somewhat tropical appearance. Transplant best in Spring. Balled and burlapped at no extra charge.

American Magnolias

Among the most beautiful trees native to this country. Flowers appear after the leaves.

M. glauca—**SWEETBAY**. Handsome, small tree with large, globular, creamy white, and very fragrant flowers 2-3 in. across; fruit pink and showy; long, glossy leaves. 20 ft.
2-3 ft.\$3.50 3-4 ft.\$5.00

M. tripetala—**UMBRELLA MAGNOLIA**. Low tree; immense leaves, smooth and green both sides, crowded in umbrella-like clusters; large white flowers, surrounded by spray of leaves. Very beautiful fruit, a rose colored, cone-like mass in Autumn. Will stand shade. 30-40 ft.
8-10 ft.\$4.00 10-12 ft.\$5.00

Oriental Magnolias

Flowers appear before the leaves. These varieties retain lower branches, bloom in greater profusion, and are more dwarf in growth than the preceding.

M. soulangeana—**SAUCER MAGNOLIA**. One of the hardiest and most popular; showy flowers, pink outside, white within; dense, glossy foliage. 18-24 in.\$5.00

M. soulang. alba superba—**LARGE SAUCER MAGNOLIA**. Large growing, with showy, white flowers, tinted pink. 15-20 ft.
6-8 ft. B. & B.\$20.00

Malus — FLOWERING CRAB

Attractive little trees covered in Spring with fragrant flowers, followed by yellow or orange fruit in the Fall. Increasing in beauty year to year.

M. floribunda. — **JAPANESE FLOWERING CRAB**. Distinguished for its very profuse rose-colored bloom, 1-1¼ in. across, appearing with the foliage; followed by bright red fruit the size of a pea or larger. 10-15 ft.
4-5 ft.\$2.00

M. flori. atrosanguinea—**CARMINE CRAB**. Rich, fadeless deep carmine flowers in profusion. 10-15 ft.
3-4 ft.\$2.00 4-5 ft.\$2.50

M. ioensis plena—**BECHTEL CRAB**. Large, double, fragrant flowers, delicate shell-pink, resembling small roses. 10-15 ft.
3-4 ft.\$2.25 4-5 ft.\$3.00

M. scheideckeri—**SCHEIDECKER CRAB**. Small tree of pyramidal habit, producing abundantly of large semi-double, tinged pink flowers. 10-12 ft.
3-4 ft.\$2.00

Morus — MULBERRY

Ornamental trees planted chiefly for sweet, edible fruit which attracts the birds.

M. rubra—**RED MULBERRY**. Spreading in growth, with large leaves. Deep-red fruit of good flavor. 50-60 ft.
6-8 ft.\$2.50

M. alba pendula—**TEA'S WEEPING MULBERRY**. Grafted on straight stems, its drooping branches densely covered with deep-green leaves completely hide the stems and sweep the ground. 8-10 ft.
1 yr. head\$3.00
2 yr. head5.00

A handsome, ornamental tree, covered with fragrant flowers resembling small shell-pink roses is the Bechtel Crab shown above.

Save 10% by ordering five or more plants of one kind and size.

NO ADDED CHARGE FOR PACKING

The prices given in this catalog include the cost of packing and delivery to freight or express office at Lancaster, Pa. (except large Trees over 3 inches in caliper which if called for or shipped by truck or carload will be packed free, but if packed for shipment by express or freight in less than carload lots packing will be charged at cost only).

Some nurseries charge packing on every item sold, the charge being unknown to the customer until billed, but we believe the prospective planter wants to know as nearly as possible the ultimate cost of stock so do not give quotations with an unknown quantity to be added. When placing your order do not overlook this matter which is of importance to you.

Phellodendron — CORKTREE

P. amurense—AMUR CORKTREE. Medium size, round-headed tree; bark light gray, corky; large, deep green leaves, turning yellow in fall; black berry like fruit remains after leaves have fallen; resists drought and insects. 20–40 ft.

8–10 ft. \$3.50

Platanus — PLANETREE

P. orientalis—EUROPEAN PLANETREE. Beautiful tree good for use in the smoky atmospheres of cities; large head of bright green, maple-shaped foliage. Attractive in Winter with its smooth creamy-white bark mottled by dark blotches of older bark, which peels off in thin plates.

One of our best street trees; hardy, rapid growing; not troubled by insects of any kind or leaf blight; retains foliage until late in the fall. 50–60 ft.

6– 8 ft.	\$2.50
8–10 ft. 1¼–1½ in. cal.	4.00
12–14 ft. 1¾–2 in. cal.	6.00

Prunus — FLOWERING CHERRIES AND PLUMS

Highly ornamental, low-growing, picturesque trees of exquisite color and fragrance; especially adapted to both individual and group planting.

FLOWERING CHERRIES

P. serrulata sachalinensis—YAMA CHERRY. Single form of the rose-flowering variety. 20–25 ft.

2–3 ft.	\$2.50
4–5 ft.	3.50

P. ser. sach. veitchii—VEITCH FLOWERING CHERRY. One of the handsomest of the Flowering Cherries, with double, rose-pink flowers. 20–25 ft.

2–3 ft. \$2.50

P. subhirtella pendula—WEeping JAPANESE CHERRY. Clothed in May with profusion of pink flowers in small clusters on drooping branches, almost touching the ground. 15–20 ft.

1 year head.	\$5.00
2 year head.	6.00

For city planting there is no tree superior to the European Plane Tree here shown, as it is not only a handsome shade tree but one best adapted to withstand unfavorable conditions of city planting.

Populus — POPLAR

P. nigra italica—LOMBARDY POPLAR. Picturesque, narrow-pyramidal tree of quick growth; desirable for landscape effects and screens. 40–60 ft.

	Each	Per 10
6–8 ft.	\$1.25	\$10.00
8–10 ft., 1 –1¼ in. cal.	1.50	12.50
10–12 ft., 1¼–1½ in. cal.	2.25	20.00

P. tomentosa—NANKING CHERRY. Compact bushy-topped hardy small tree, blooming same time as Golden Bell. Single white flowers, followed by light red fruit the size of a cherry. Very desirable. 15–20 ft.

2–3 ft. \$1.00

FLOWERING PLUMS

P. triloba—DOUBLE FLOWERING PLUM. Upright in growth; slender branches completely covered with double pink flowers before leaves appear. Foliage green. 6–10 ft.

2–3 ft. \$1.00

P. pissardi—PURPLELEAF PLUM. Bright purple leaves holding their color all Summer. Dark wine-red flowers in profusion. Prune every year for best color effect. 8–10 ft.

3–4 ft.	\$1.50	4–5 ft.	\$1.75
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Trees, evergreens and shrubs over 18 inches high cannot be sent by Parcel Post.

As a shade, park or avenue tree the Pin Oak, on account of its rapid growth, beautiful form, and glorious autumnal foliage, deserves to be planted extensively.

Quercus—OAK

Majestic trees, valued for strength and beauty of form, desirability as shade trees for streets, lawns and parks and ability to grow in moist or dry, sterile or fertile, cold or warm situations. Must be severely pruned when transplanted.

Q. alba—WHITE OAK. Noble tree with light gray bark and broad, open head; foliage a beautiful red purple in the Fall. 75-100 ft.

5-6 ft. \$2.50 6-8 ft. \$3.50

Q. palustris—PIN OAK. Rapid growing, handsomely formed tree, with symmetrical, pyramidal head. Glossy green leaves turning beautiful crimson in Autumn. 40-60 ft.

6-8 ft. \$3.00

8-10 ft., 1¼-1½ in. cal. 3.50

10-12 ft., 1½-1¾ in. cal. 4.50

10-12 ft., 1¾-2 in. cal. 5.50

12-14 ft., 2 -2¼ in. cal. 6.50

12-14 ft., 2¼-2½ in. cal. 7.50

14-16 ft., 2½-3 in. cal. \$8.00-10.00

14-16 ft., 3 -3½ in. cal. 10.00-12.00

16-20 ft., 3½-4 in. cal. 12.00-15.00

16-20 ft., 4 -5 in. cal. 20.00-30.00

20-24 ft., 5 -5½ in. cal. 40.00-50.00

Q. rubra—RED OAK. Large, open-topped tree, attractive for its smooth bark, straight branches and the Autumn coloring of its leaves; most rapid-growing Oak. 50-75 ft.

6-8 ft. \$3.50 8-10 ft. \$4.00

10-12 ft., 1½-1¾ in. cal. \$5.00

12-14 ft., 1¾-2 in. cal. 6.00

14-16 ft., 2 -2½ in. cal. 7.50

Salix—WILLOW

Rapid growing trees desirable for interesting habit and foliage. Of distinctive form, making pleasing contrast with other trees. Must not necessarily be planted near water.

S. babylonica—WEeping WILLOW. Pretty as single specimen to contrast with upright trees and particularly attractive near water; branches olive-green, slender and drooping. 30-40 ft.

5-6 ft. \$1.50 6-8 ft. \$2.25

S. caprea—GOAT WILLOW. Especially attractive for fur-covered blossoms along the branches before the leaves in early spring, when the branches are frequently cut for interior decoration. 10-12 ft.

3-4 ft. \$1.00 4-5 ft. \$1.25

S. elegantissima—THURLOW WEEPING WILLOW. Attractive weeping form with long, pendant branches; more spreading habit and larger crown than *S. babylonica*; yellow green branches. 30-40 ft.

10-12 ft. \$4.00

S. pentandra—LAUREL-LEAVED WILLOW. Beautiful tree; chestnut-colored bark; large, glossy, dark-green leaves of same hue on both sides; handsome golden-yellow catkins. 20-30 ft.

5-6 ft. \$1.25 6-8 ft. \$1.75

8-10 ft. \$2.00

10-12 ft. 2.50

Sorbus—MOUNTAIN ASH

S. aucuparia—EUROPEAN MOUNTAIN ASH. Handsome round-headed tree, with graceful compound leaves, turning orange-red in fall; attractive white flowers in May, followed by showy clusters of bright red berries, often remaining on the branches throughout winter. 20-40 ft.

3-4 ft. \$1.25 4-5 ft. \$1.50

Taxodium—BALD CYPRESS

T. distichum—BALD CYPRESS. Stately, pyramidal tree; bright brown bark; graceful light green, feathery foliage. Very ornamental. 20-25 ft.

6-8 ft. \$3.00 8-10 ft. \$4.00

The graceful Weeping Willow, with its drooping branches, gives a picturesque charm to any landscape; always attractive planted singly on the lawn or near water.

10% discount allowed on five or more trees of one kind and size where quantity rates are not given.

Tilia — LINDEN

One of our most attractive and fast growing shade trees for lawn, park or avenue planting. Produces beautiful, sweet smelling flowers, and is rarely attacked by fungi. Of fine, straight growth and symmetrical outline.

T. americana—AMERICAN LINDEN. Stately tree with round, dense head. Large, smooth glossy, rich green leaves with yellow twigs; fragrant, yellow flowers. 50-60 ft.

8-10 ft., 1	-1½ in. cal.	\$3.00
10-12 ft., 1½	-2 in. cal.	4.00
12-14 ft., 2½	-3 in. cal.	6.00
12-14 ft., 3	-3½ in. cal.	7.50
14-16 ft., 3½	-4 in. cal.	\$12.00-15.00
16-18 ft., 4	-5 in. cal.	\$15.00-20.00

T. tomentosa—SILVER LINDEN. Leaves dark-green above and white-downy beneath. Very attractive tree holding leaves longer in fall than any other deciduous tree; flowerless and seedless. 50-60 ft.

16-18 ft., 2½	-3 in. cal.	\$10.00
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T. vulgaris—EUROPEAN LINDEN. Fine, conical tree of dense and compact growth; red bark and deep green, pubescent leaves, smaller than those of the American Linden.

10-12 ft., 1½	-2 in. cal.	\$4.50
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Ulmus — ELM

Graceful, majestic tree, not only beautiful in Summer when its far-spreading limbs are covered with dense foliage, but also in Winter when the little twigs and branches, and the massive trunk and limbs stand out against the sky. Fine for avenues, parks and near homes owing to its extreme high arch. Prefers moist soil.

U. americana—AMERICAN ELM. Long, ascending branches, gradually spreading, drooping slender branchlets. Leaves smooth on upper surface. 60-80 ft.

8-10 ft., 1	-1½ in. cal.	\$2.75
10-12 ft., 1½	-1¾ in. cal.	3.25
10-12 ft., 1¾	-2 in. cal.	4.00
12-14 ft., 2	-2½ in. cal.	5.00
14-16 ft., 2½	-3 in. cal.	6.50

U. campestris—ENGLISH ELM. Round, open head with rather short horizontal or ascending branches. Leaves darker green and smaller than American Elm, remaining green several weeks longer in the Fall. 60-80 ft.

8-10 ft.	\$3.00
12-14 ft., 2½	-3 in. cal. \$7.50

U. glabra—SCOTCH ELM. Broad, round-topped head, spreading branches, making it a highly desirable street and shade tree; bark remaining smooth for many years; young branches downy; leaves very short stemmed, 3-6 in. long. 50-75 ft.

8-10 ft.	\$2.75
12-14 ft., 2	-2½ in. cal. 5.50
14-16 ft., 2½	-3 in. cal. 8.00
14-16 ft., 3½	-4 in. cal. \$12.00-15.00

U. glabra camperdowni—CAMPERDOWN WEEPING ELM. Unique, drooping tree, making zigzag growth outward and downward, until leaves touch ground, forming complete arbor from graft 6 ft. above ground. 10-15 ft.

6-8 ft., 3 ft. spread	\$7.50
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The fine, symmetrical outline of the American Linden makes it one of the most desirable trees for lawn, park or avenue. It is fast growing and beautifully leaved. Rarely attacked by insects.

Large Trees for Quicker Effect

For the planter who wishes to gain immediate effect and save years of patient waiting where a shadeless and uninteresting situation prevails we offer large size trees in a number of varieties. The investment, although more, yields a quicker and greater return as its justification from an economic as well as aesthetic standpoint.

Trees for Special Purposes

Street and Avenue Planting

American Ash	American Elm	Scotch Elm
American Linden	Silver Linden	Pin Oak
Red Oak	Norway Maple	
Sugar Maple	Maidenhair Tree	
	European Plane	

Beauty of Autumn Foliage

Red Maple	Sugar Maple	Dogwood
Red Oak		White Oak
Sweet Gum	Tulip	Thorn
White Ash		Hickory

Flowering Effects

Dogwood	Red Bud	Horse Chestnut
Magnolia	Flowering Crab	Hawthorn
Red Maple		Goat Willow
Flowering Cherry		Flowering Plum

Water your plants frequently and always copiously.

Ornamental Deciduous Shrubs

Shrubs are the "decorative furnishings" for the home grounds, and without this important feature no home grounds can be complete. In the diversity of their foliage and bloom the possibilities of a shrub planting are practically unlimited.

They offer a constant change of scene that is particularly pleasing. By attention to the period of flowering a succession of varying bloom can be had from early Spring until late Autumn. In addition, the glorious autumn shades of foliage and brilliant berries of many varieties is strikingly beautiful.

"Will Grow" Shrubs are sturdy, well-rooted plants with a bushy top of numerous branches. They have been nurtured long enough in our nurseries to gain size and vigor, so that they will prove particularly dependable and desirable.

Figures accompanying descriptions indicate the ultimate height that particular variety will attain.

How to Plant Shrubs

Cut the tops back about one-half or one-third before planting. Be careful to have roots exposed to air or sun as little as possible at any time.

The important point in planting is to have the hole large enough to accommodate the roots without crowding, and to get the soil well worked in among the roots. Space the larger growing Shrubs 4-5 ft., apart, medium growers, 3-4 ft., low growers, 2-3 ft.

Always water abundantly and apply a mulch to preserve the moisture.

Aralia—ARALIA

Uncommon, tall, thorny shrubs with small flowers in racemes followed by red or black fruit.

A. pentaphyllum—FIVE-LEAVED ANGELICA. Attractive, deep green, glossy leaves. Excellent for banks, dry and sandy places, or part shade. 12-15 ft.

2-3 ft. \$0.60 3-4 ft. \$0.75

A. spinosa—DEVIL'S WALKINGSTICK. Simple, stout trunk 10-12 ft. high, beset with large prickles bearing immense leaves in tropical effect. 15-20 ft.

4-5 ft. \$1.25 6-8 ft. \$1.75

Berberis—BARBERRY

Very popular low plant for ornamental hedges, edging walks, drives and shrubby plantings, and for massing.

B. thunbergi—JAPANESE BARBERRY. The fall and winter effect of the bright red berries and brilliant foliage of Japanese Barberry is very gorgeous. In planting a hedge space the plants 18 inches apart.

Japanese Barberry will stand part shade and is remarkable for its low, dense, horizontal, quick growth. 3-4 ft.

	Each	Ten	Hundred
9-12 in.	\$0.25	\$2.25	\$15.00
12-18 in.	.40	3.25	27.50
1½-2 ft.	.60	4.50	40.00
2 -2½ ft.	.80	6.00	50.00

B. thunbergi minor—BOX BARBERRY. Dwarf, upright, compact form of *B. thunbergi*; attractive edging for borders and formal gardens; makes beautiful, low hedge set 6 to 12 inches apart. 2-3 ft.

	Each	Ten	Hundred
8-10 in. 2 yr.	\$0.30	\$2.50	\$20.00
10-12 in. 2 yr.	.40	3.50	30.00
12-15 in. 3 yr.	.60	5.00	

Aronia—CHOKEBERRY

Upright, densely growing shrubs, particularly beautiful in autumn for their handsome foliage and showy berry-like fruit. Covered in May with white flowers.

A. arbutifolia—RED CHOKEBERRY. Becomes covered with showy, ornamental red berries in autumn. 6-8 ft.

2-3 ft. \$1.00 3-4 ft. \$1.25

A. melanocarpa—BLACK CHOKEBERRY. Fruit a glossy black, attracting the birds. 6-8 ft.

18-24 in. \$0.50 2-3 ft. \$0.60
3-4 ft. \$0.85

Azalea—AZALEA

Dwarf, hardy shrubs valued for abundance and brilliance of flowers; sweet scented. Useful in groups or borders. Blooms May and June.

A. calendulacea—FLAME AZALEA. Mass of brilliant lemon-yellow and orange flowers. 3-4 ft. 12-18 in. \$2.50 18-24 in. \$3.00

A. nudiflora—PINKSTERBLOOM. Pink flowers, slightly fragrant; one of the showiest. 3-6 ft.

2-3 ft. \$3.50

A. viscosa—SWAMP AZALEA. Fragrant flowers white or tinged rose, 1½-2 in. long, in June and July; style red. 4-8 ft.

18-24 in. \$3.00

A hedge of Japanese Barberry, with its brilliant foliage and bright red berries, is one of the most enjoyable sights imaginable in the Fall. The berries will continue throughout the Winter.

Shrubs over 18 inches high, trees and evergreens cannot be sent by Parcel Post.

Buddleia — BUTTERFLY BUSH

B. magnifica—**BUTTERFLY BUSH** or **SUMMER LILAC**. Beautiful spikes of lavender flowers, resembling purple lilac, in July and August. Fine for cutting. Cut back to ground every fall and give winter protection. 4 ft.

1 yr. plants out of pots.....\$0.40
2 yr. plants......75

Callicarpa — BEAUTY FRUIT

C. purpurea—**CHINESE BEAUTY FRUIT**. Pretty shrub with gracefully curving branches covered in August with showy, violet-pink flowers in small racemes, followed in September by great masses of purple berries lining the branches. 3 ft.

2-2½ ft.....\$0.75 2½-3 ft.....\$0.90
3-4 ft.....\$1.00

Who has not at some time or another enjoyed picking the chocolate-colored blossoms of the Sweetshrub (or Carolina Allspice) for their sweet fragrance?

Calycanthus — SWEETSHRUB

C. floridus—**SWEETSHRUB**. Much planted for its fragrant, strawberry-scented, chocolate-colored blossoms, spring and summer; will grow in part shade. 4-6 ft.

18-24 in.....\$0.65 2-2½ ft.....\$0.75
2½-3 ft.....\$0.90

Caryopteris — BLUEBEARD

C. incana—**BLUEBEARD**. Lavender flowers in numerous small clusters along the stem in September and October. Showy, late-flowering plant for the hardy border. Requires heavy protection in winter. 2 ft.

15-18 in. 2 yr. potted plants \$0.60

Chionanthus — FRINGE TREE

C. virginica—**WHITE FRINGE TREE**. Makes striking appearance in May with its drooping, snow-white, fragrant, fringe-like flowers in large, loose racemes; ornamental, purple fruits in bunches. 10 ft.

3-4 ft.....\$2.00

Clethra — CLETHRA

C. alnifolia—**SUMMERSWEET**. Fragrant, small, but pretty, white flowers in erect racemes, practically covering plant, July to September. 4-5 ft.

18-24 in.....\$0.60 2-2½ ft.....\$0.85

Colutea — BLADDER SENNA

C. arborescens—**BLADDER SENNA**. Attractive shrub with pea-shaped, yellow flowers in July, and acacia-like foliage; large pods. 8 ft.

3-4 ft.....\$0.75

Cornus — BUSH DOGWOOD

(Also see "Cornus" under Deciduous Trees, Page 17)

Attractive the year round are the different varieties of Cornus. In Spring and early Summer, the large flat heads of flowers; in Fall, the handsome berries; in Winter, the brightly colored twigs, appeal. Prune frequently for plenty of young growth.

C. alba (sibirica)—**TATARIAN DOGWOOD**. Bright red twigs. Small, creamy flowers and light blue fruit. 8 ft.

3-4 ft.....\$0.60 4-5 ft.....\$0.85

C. alternifolia—**PAGODA DOGWOOD**. Branches in irregular whorls, forming flat, horizontally-spreading tiers; flowers cream-colored; fruit, bright blue on reddish stalks. 8-12 ft.

2-3 ft.....\$0.75 3-4 ft.....\$0.90
4-5 ft.....\$1.10

C. paniculata—**GRAY DOGWOOD**. Of bushy growth, with smooth ash-colored bark; flowers and fruit white. 6-8 ft.

2-3 ft.....\$0.60 3-4 ft.....\$0.75

C. sanguinea—**BLOODTWIG DOGWOOD**. Erect, with blood-red bark in winter; flowers, white; fruit, dark purple. 6-8 ft.

4-5 ft.....\$0.80 5-6 ft.....\$1.00

C. stolonifera—**RED OSIER DOGWOOD**. Spreading habit; blood-red bark; white flowers and lead-colored fruit. Very effective. 6-8 ft.

2-3 ft.....\$0.60 3-4 ft.....\$0.75

C. stolon. lutea—**GOLDENTWIG DOGWOOD**. Conspicuous for its bright yellow bark in winter; flowers creamy. 6-8 ft.

2-3 ft.....\$0.60 3-4 ft.....\$0.75
4-5 ft.....\$1.10

Corylus — FILBERT OR HAZEL

Tall plants of especial value for color contrast in the border planting.

C. americana—**AMERICAN HAZELNUT**. Large, dark green leaves; small, edible nuts. 6-8 ft.

3-4 ft.....\$1.25 6-8 ft.....\$2.50

C. avellana atropurpurea—**PURPLE FILBERT**. Valued for large leaves, assuming deep purple throughout the summer; edible nuts. 8-10 ft.

2-3 ft.....\$1.50 3-4 ft.....\$2.00

Cotoneaster — COTONEASTER

C. acutifolia—**PEKING COTONEASTER**. Beautiful low shrub with spreading, slender branches, bearing small, narrow leaves and attractive, black fruit. 10-12 ft.

3-4 ft.....\$1.00 4-5 ft.....\$1.25

Cydonia — FLOWERING QUINCE

C. japonica—**FLOWERING QUINCE**. Large, scarlet flowers in masses in May, make this one of the most attractive of the spring-flowering shrubs. Foliage, dark glossy green. Plant in sunny location. 5-6 ft.

1½-2 ft.....\$0.75 22-½ ft.....\$1.00
2½-3 ft.....\$1.25

Deutzia — DEUTZIA

These attractive and reliable plants, covered with pretty, bell-shaped flowers, are essential in every planting to give it interest and make it complete. They are a bower of blossoms in late spring and early summer and may be cut for house decoration.

The Large-Flowered Deutzia here pictured is a very hardy variety; very attractive and reliable.

- D. gracilis*—**SLENDER DEUTZIA.** Snow-white small flowers in racemes on arching branches in May; bright green, smooth leaves. Pretty plant, round and dense. 2-3 ft.
12-18 in....\$0.75
1½-2 ft.... 1.00
- D. gracilis rosea*—**PINK SLENDER DEUTZIA.** The pink flowering variety of Slender Deutzia. 2-3 ft.
12-18 in....\$0.75
1½-2 ft.... 1.00
- D. lemoinei*—**LEMOINE DEUTZIA.** Extra large, pure white flowers in great panicles on upright branches in June. 3-4 ft.
18-24 in....\$0.75
2-3 ft.... 1.00

- D. scabra candidissima*—**SNOWFLAKE DEUTZIA.** Vigorous grower with sweet-scented, double white flowers in loose clusters in June. 6 ft.
2-3 ft....\$0.60 3-4 ft....\$0.75
4-5 ft....\$1.00
- D. scabra crenata*—**DOUBLE PINK DEUTZIA.** Tall, handsome shrub with double, light pink flowers in June. Suitable for single specimens or in groups. 6-8 ft.
2-3 ft....\$0.60 3-4 ft....\$0.90
- D. scabra plena* (*Pride of Rochester*)—**LARGE FLOWERED DEUTZIA.** Very large double flowers, faintly tinged with rose outside. 6 ft.
3-4 ft....\$0.75 4-5 ft....\$1.00

Elaeagnus — OLEASTER

Shrubs of much value and interest for their pretty foliage and showy fruit.

- E. angustifolia*—**RUSSIAN-OLIVE.** Yellow fruits following the fragrant, yellow flowers of June. 10 ft.
4-5 ft....\$1.00 5-6 ft....\$1.50
- E. longipes*—**CHERRY OLEASTER.** Silvery foliage; branches reddish-brown. Light yellow, fragrant flowers in April and May; bright red fruit. 6 ft.
2-3 ft....\$0.85 3-4 ft....\$1.10
4-5 ft....\$1.50

Euonymus — EUONYMUS

Ornamental shrubs, especially attractive in autumn when the pods open and display their scarlet berries.

- E. alatus*—**WINGED EUONYMUS.** Spreading in growth with peculiar, corky bark. Very beautiful crimson foliage in autumn. 6 ft.
2-3 ft....\$1.25 3-4 ft....\$1.50
4-5 ft....\$2.00
- E. europaeus*—**EUROPEAN BURNINGBUSH.** Pretty, upright growing shrub; excellent for the shrubbery border. 10-12 ft.
3-4 ft....\$0.90 4-5 ft....\$1.15
5-6 ft....\$1.50
- E. grandiflora*—**PEARLBUSH.** Mass of dazzling white flowers in May. Open in growth and best back of, or massed with, other shrubs. 8 ft.
2-3 ft....\$1.00 3-4 ft....\$1.25

Exochorda — PEARL BUSH

- E. grandiflora*—**PEARLBUSH.** Mass of dazzling white flowers in May. Open in growth and best back of, or massed with, other shrubs. 8 ft.
2-3 ft....\$1.00 3-4 ft....\$1.25

Forsythia — GOLDEN BELL

Most familiar and conspicuous of the earliest blooming Shrubs, its showy, bright yellow flowers preceding the leaves. Attractive foliage.

- F. intermedia*—**BORDER FORSYTHIA.** Slender branches, erect or arching; free flowering. 6-8 ft.
2-3 ft....\$0.60
3-4 ft.... .75
4-5 ft.... 1.00
- F. suspensa*—**WEEPING FORSYTHIA.** Branches gracefully arching. 8 ft.
2-3 ft....\$0.60
3-4 ft.... .75
4-5 ft.... 1.00
- F. suspensa fortunei*—**FORTUNE FORSYTHIA.** Spreading in growth; dark, shining foliage. Flowers in great profusion, very early. 6-8 ft.
2-3 ft....\$0.60
3-4 ft.... .85
4-5 ft.... 1.10
- F. viridissima*—**GREENSTEM FORSYTHIA.** Vigorous grower; branches yellowish-green. 8 ft.
2-3 ft....\$0.60 3-4 ft....\$0.75
5-6 ft....\$1.25

The Forsythia is a feature of the early spring landscape, its bright yellow flowers appearing before almost any other shrub has started growth.

Halesia — SNOWDROP TREE

- H. tetraptera*—**GREAT SILVERBELL.** Handsome, tall shrubs, completely covered in May with a mass of snowy-white flowers. 10-12 ft.
2-3 ft....\$1.00 3-4 ft....\$1.25

The home to be loved must be made lovely.

Hibiscus—SHRUB-ALTHEA

H. syriacus—**SHRUB-ALTHEA** or **ROSE OF SHARON**. Tall and open in growth; valued for specimens or for screen and hedge planting. 8-10 ft.

The ever popular Shrub-Althea or Rose of Sharon is favored for its abundance of showy flowers in August and September. Does well under city conditions.

VARIETIES OF HIBISCUS

- Boule de Feu.** Double red.
2-3 ft.\$0.60 4-5 ft.\$1.25
3-4 ft.90 5-6 ft. 1.50
- Duc de Brabant.** Semi-double red.
2-3 ft.\$0.60
- Jeanne D'Arc.** Double white.
2-3 ft.\$0.60 3-4 ft.\$0.90
- Lady Stanley.** Double pale pink, splashed with red.
2-3 ft.\$0.60 3-4 ft.\$0.90
5-6 ft.\$1.50
- Snowstorm.** *Totus albus.* Single white.
2-3 ft.\$0.60 3-4 ft.\$1.00
- Tree Form.** Pink, white or red.
4-5 ft.\$1.75

Hypericum—ST. JOHNSWORT

H. aureum—**GOLDEN ST. JOHNSWORT**. Showy double, yellow flowers in profusion, July and September. Fine dwarf shrub; excellent foliage. Prefers some shade. 3 ft.
1½-2 ft.\$0.60

Kerria—KERRIA

Very ornamental shrubs with vivid green bramble-like branches, showy in winter; foliage, deep green. Flowers a bright yellow.

- K. japonica*—**KERRIA**, (*Globe Flower*). Single flowers all summer; needs part shade. 4-8 ft.
2-3 ft.\$1.25 3-4 ft.\$1.50
- K. japonica fl. pl.*—**DOUBLE KERRIA**, (*Double Globe Flower*). Numerous showy, double flowers in June. 4-8 ft.
18-24 in.\$1.00

Hydrangea—HYDRANGEA

No other shrub can excel Hydrangeas for the size and quantity of their bloom. Their foliage, too, is beautiful throughout the season. All Hydrangeas are hardy, easily transplanted, and beautiful as specimens or adapted to use as low hedges or mixed with other shrubs. They do well in either sunny or part shaded positions.

H. arborescens grandiflora—**SNOWHILL**. Pure white flowers like big snowballs in great masses practically covering the plant from June to September. Very popular. 6 ft.
18-24 in.\$0.75 2-3 ft.\$1.00

H. opuloides otaksa—**OTAKSA HYDRANGEA**. Blue or pink flowers in broad heads of immense size; colors not always constant. Pot grown plants. Requires heavy winter protection. \$2.00 to \$3.00.

H. paniculata grandiflora—**PEEGEE HYDRANGEA**. Immense cone-shaped heads of white flowers on pendulous branches in September and October, gradually turning bronze as the season advances. 7 ft.
18-24 in.\$0.75 2-3 ft.\$1.00

H. paniculata grandiflora (standard)—**TREE HYDRANGEA**. Tree form of *Hydrangea p. g.* Heavy winter pruning is advised to maintain shape and produce large flowers. 8-10 ft.
3-4 ft. 2 year head\$2.00

H. quercifolia—**OAKLEAF HYDRANGEA**. Large, dark green, oak-like leaves. Flowers in flat clusters, white, tinted with yellow; August. 5 ft.
2-2½ ft.\$2.00

H. radiata—**SILVERLEAF HYDRANGEA**. Leaves light green, silvery-white beneath. Flat clusters of white flowers in June and July. 6 ft.
4-5 ft.\$1.25

One of the best and most showy of the late flowering shrubs is the Peegee Hydrangea with its immense heads of white flowers turning bronze as frosts near.

Don't forget to include postage for parcel post shipments unless designated postpaid.

Ligustrum—PRIVET

Especially valued for its dark green, rich foliage and dense growth. Privet has become the most widely-used plant for Hedges. Privet is not particular as to soil and will even grow in the shade of trees. By pruning carefully, all the Privets will develop into handsome specimens.

L. amurense—AMUR PRIVET. Hardy type. In growth much like California Privet but more hardy. Use in cold and exposed places. 8-10 ft.

	Each	Ten
18-24 in.	\$0.40	\$2.50
2-3 ft.	.50	3.50
4-5 ft.	.75	5.50
5-6 ft.	1.00	7.50

L. ibota—IBOTA PRIVET. Very hardy, low, dense shrub with horizontally-spreading branches. Foliage dark; flowers fragrant and prominent. Especially attractive for fruit and fall foliage. 5-6 ft.
2-3 ft. \$0.50 each; \$4.00 per 10

L. ibota regelianum—REGEL PRIVET. Low, spreading form with drooping branches. Autumn foliage beautiful. Very hardy. 5-6 ft.

	Each	Ten	Hundred
15-18 in.	\$0.50	\$4.00	\$30.00
18-24 in.	.60	5.00	40.00
2-2½ ft.	.70	6.00	50.00
2½-3 ft.	.85	7.50	62.50
3-4 ft.	1.00	9.00	75.00

L. nanum compactum—LODENSE PRIVET. Hardy, dwarf Privet, recently introduced; easily grown; for low hedges and bordering flower beds, etc.; stands shearing, making it a very good decorative plant for tubs, pots and boxes.

	Each	Ten	Hundred
8-12 in. 1 yr. plants.	\$0.20	\$1.50	\$12.00
12-15 in. 2 yr.	.25	2.00	16.00
15-18 in. bushy specimens, trimmed ball shape.	2.00		

L. ovalifolium—CALIFORNIA PRIVET. Most popular plant for hedges; dark-green foliage. Upright in habit and fast growing.

For nice, full hedge, estimate two plants to each foot of hedge, and after planting cut back to within 6 inches of ground. The more it is pruned, the better it responds. Where winters are extremely cold it is liable to winter kill and should be mulched, but if pruned in the spring renews its growth.

Larger sizes are better adapted for quicker effects as due to many branches, they do not need to be cut back so low when planted.

	Each	10	100	1000
15-18 in.	\$0.25	\$0.75	\$5.00	\$45.00
18-24 in.	.30	1.00	6.00	50.00
24-30 in. (heavy 10- 15 branched plants) .40	1.50	8.00	75.00	
30-36 in. (heavy 10- 15 branched plants) .50	1.75	10.00		

What is Mailable and Not Mailable

Bulbs, Roots, Perennials and Shrubs only up to 18 inches in size are mailable, the remainder of the space allowed being taken up by the big root system our stock possesses. It is impossible to mail any Trees and most Shrubs; also Evergreens owing to the large ball of earth which enclose the roots for their protection and success in transplanting. Perennials in any number should always go by express.

Sufficient extra to cover postage should be sent with all orders to be mailed by Parcel Post.

L. oval var. variegatum—GOLDEN CALIFORNIA PRIVET. Leaves variegated with yellow; dwarf, good in clumps among, or in front of, low evergreens or shrubs. 4-6 ft.

12-15 in.	\$0.50	18-24 in.	\$0.85
15-18 in.	.60	2-2½ ft.	1.10

*Lonicer*a—BUSH HONEYSUCKLE

Upright bushes valued for the profusion of small, sweet scented, tubular flowers and brightly-colored berries, which attract the birds. Beautiful as specimen plants.

(See Vines, page 37, for trailing varieties of this species.)

L. bella albida—WHITE BELLE HONEYSUCKLE. Upright with spreading branches; flowers white, May-June; fruit red. 6-8 ft.

2-2½ ft.	\$0.50	2½-3 ft.	\$0.65
3-4 ft.			\$0.80

L. fragrantissima—WINTER HONEYSUCKLE. Flowers very fragrant, white, tinged with pink, appearing in April before the leaves, which are thickish and evergreen in favorable localities. 6 ft.
2-3 ft. \$0.65 3-4 ft. \$0.85

L. morrowi—MORROW HONEYSUCKLE. White flowers in profusion in May and June followed in August by bright red fruit. A most useful and attractive hardy shrub. 6 ft.

2½-3 ft.	\$0.75	4-5 ft.	\$1.10
3-4 ft.	.90	5-6 ft.	1.50

L. tatarica—TATARIAN HONEYSUCKLE. Slender, upright branches and pink, crimson or white, fragrant flowers in abundance during May and June. An old favorite. 6-8 ft.

2-3 ft.	\$0.65	4-5 ft.	\$1.00
5-6 ft.			\$1.25

L. tal. var. grandiflora—BRIDE HONEYSUCKLE. Habit similar to *L. tatarica*, but larger; flowers in May-June, almost white. 8-10 ft.

3-4 ft.	\$0.75	4-5 ft.	\$1.00
5-6 ft.			\$1.25

L. tal. var. rubra—RED TATARIAN HONEYSUCKLE. Bright red flowers in May and June, followed by attractive red fruit. 6-8 ft.

4-5 ft.	\$1.00	5-6 ft.	\$1.25
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Myrica—BAYBERRY

M. gale—SWEETGALE. Low-growing, spreading shrub with dark green leaves; berries yellowish in catkins ½ in. long, crowded at the end of last year's branches. For foundation planting and edging Evergreens and Shrub borders. 3-4 ft.

15-18 in.	\$0.75	18-24 in.	\$1.00
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Be particular to give size and price when writing order.

Philadelphus—**MOCK ORANGE**

Valued for its fragrant, white flowers and dark green foliage, the Mock Orange finds a place in every shrub group or border. It also makes a good specimen plant.

P. coronarius—**SWEET MOCK ORANGE.** Erect habit; crowded clusters of handsome, fragrant, cream-white flowers, May to June. 8 ft.

3-4 ft. \$0.75
4-5 ft. 1.00
5-6 ft. 1.25

P. cor. var. aureus—**GOLDEN MOCK ORANGE.** Brilliant yellow foliage in spring, holding color fairly well throughout the summer. White flowers, May and June. 5-6 ft.

1½-2 ft. \$1.00
2-3 ft. 1.25
3-4 ft. 1.50

P. falconeri—**STAR MOCK ORANGE.** Star-like, white flowers in great profusion in May on graceful, wide-spreading branches. 6-8 ft.

4-5 ft. \$1.00
5-6 ft. 1.25
6-8 ft. 1.50

P. grandiflorus—**BIG SCENTLESS MOCK ORANGE.** Tall, with long recurving branches; flowers in May or June, larger but less fragrant than other varieties. 6-8 ft.

2-3 ft. \$0.60
3-4 ft.75
4-5 ft. 1.00

P. lemoinei—**LEMOINE MOCK ORANGE.** Very sweet scented, double flowers in large racemes; slender, arching branches; dwarf habit. 4-5 ft.

2-3 ft. \$0.75
3-4 ft. 1.00

P. lemoinei avalanche—**AVALANCHE MOCK ORANGE.** Slender, arching branches covered with showy, white flowers. May and June. 6-8 ft.

5-6 ft. \$1.50

P. virginialis—**VIRGINAL MOCK ORANGE.** Tall, upright shrub with very fragrant, white flowers; 2 in. in diameter in May and June, and at intervals throughout the summer; a recent introduction. 8-10 ft.

2-3 ft. \$1.50

Photinia — PHOTINIA

P. villosa—**HAIRY-LEAVED PHOTINIA.** Beautiful, bushy plant; white flowers in spring, followed by red berries in Fall. 8-9 ft.

3-4 ft. \$0.75
4-5 ft. specimens \$1.50- 2.00

Physocarpus — NINE BARK

Tall shrubs with long recurving branches; loose bark, separating in thin, annual layers from the stem. Useful for massing and quick effects.

P. opulifolius—**NINE BARK.** White flowers in large clusters in June; pods, purplish. 8-10 ft.

4-5 ft. \$0.75 5-6 ft. \$1.00

Potentilla — CINQUEFOIL

P. fruticosa—**SHRUBBY CINQUEFOIL.** Woody, silky, much branched dwarf shrub with loose clusters of showy, bright yellow flowers all summer. 2-4 ft.

1½-2 ft. \$0.70 2-2½ ft. \$0.85
2½-3 ft. \$1.10

10% discount allowed on five or more of one kind and size where quantity rates are not given.

No shrub group or border would be complete without one or more Mock Orange bushes, which are also just as valuable as specimen plants. The sweet fragrance of their flowers fills the air in May and June.

Prunus—**FLOWERING ALMOND**

Dainty, dwarf shrub of deserved popularity as its showy, double rose-like flowers clothe the bare branches, making a gorgeous display. When planted have graft beneath ground.

P. glandulosa alba fl. pl.—**DOUBLE WHITE FLOWERING ALMOND.** White flowers in May. 5 ft.

2-2½ ft. \$1.15 2½-3 ft. \$1.50

P. gland. var. rosea fl. pl.—**DOUBLE PINK FLOWERING ALMOND.** Pink flowers in May. 5 ft.

2-2½ ft. \$1.15 2½-3 ft. \$1.50

Rhodotypos—**JETBEAD**

R. kerrioides—**JETBEAD.** Cream-colored, single flowers about 1½ inches across in May, precede the conspicuous, shining, black, bead-like fruits of autumn and winter. 4-5 ft.

2-3 ft. \$1.00 3-4 ft. \$1.25
4-5 ft. \$1.50

What a gorgeous display do the Double Flowering Almonds make, the showy flowers of this small, dainty Shrub filling the branches before the leaves appear. (See page 27.)

Rhus — SUMAC

Valued for beauty of fruits and autumn foliage. Flowers not unattractive, whitish or yellow-green.

R. canadensis (aromatica)—**FRAGRANT SUMAC**. Small, yellow flowers before the leaves; foliage emits aromatic odor when bruised and in fall shows beautiful red shades. 4-5 ft.

2-3 ft. \$1.00 3-4 ft. \$1.25
4-5 ft. \$1.65

R. copallina—**SHINING SUMAC**. Valued for glossy, deep-green foliage, rich crimson in Autumn. Useful in masses and succeeds well in dry soils. 4-5 ft.

4-5 ft. \$1.25

R. cotinus **SMOKETREE**—(Purple Fringe). Yellow-green flowers in loose panicles covering the plant in early summer in large and light, feathery or cloud-like branches, giving it a smoky appearance. Specimen or mass planting. 8-10 ft.

2-3 ft. \$1.35 3-4 ft. \$1.75

R. glabra laciniata—**CUTLEAF SUMAC**. Very ornamental dwarf shrub with fern-like foliage, turning beautiful crimson in autumn. 4-5 ft.

2-3 ft. \$1.50

Ribes — FLOWERING CURRANT

Highly-colored flowers, followed by berries. Will grow in part shade.

R. alpinum—**MOUNTAIN CURRANT**. Of dense habit; foliage deep green; numerous, fragrant, yellow flowers. Useful in dry soils. 3 ft.

2-3 ft. \$1.00 3-4 ft. \$1.25

R. aureum—**SLENDER GOLDEN CURRANT**. Glossy foliage; spicy-scented, bright yellow flowers in May; berries blackish. 6 ft.

2-3 ft. \$0.60 3-4 ft. \$0.80

Robinia — ROSE ACACIA

R. hispida—**ROSE ACACIA**. Pretty, low shrub with large and showy, bright rose-colored, pea-shaped flowers in clusters in June. 5-6 ft.

2½-3 ft. \$1.20 3-4 ft. \$1.50
4-5 ft. \$1.75

Rosa — BUSH ROSE

For garden varieties see "Barr's Selected Hardy Roses," Page 39 Upright, hardy shrubs, for planting in front of the shrub border. Attractive for flowers in summer and scarlet fruit and bright twigs in winter.

R. foetida harisonii. **HARISON'S YELLOW ROSE**. Deep golden yellow flowers 2-2½ in. across; semi-double; free blooming; improved form of Persian Rose. 5-7 ft.

2 yr. plants. \$1.00

R. hugonis—**HUGONIS ROSE**. Dainty, yellow flowers closely set on every branch. Foliage acacia-like. 5-6 ft.

2 yr. plants. \$2.00

R. lucida—**VIRGINIA ROSE**. Low, spreading shrub with dark, glossy foliage. Fragrant, single pink flowers; red, decorative fruits. 5-6 ft.

2-3 ft. \$0.75

R. rubiginosa—**SWEETBRIER ROSE**. Dense growing; young foliage agreeably aromatic. Showy, single, pink flowers. 6 ft.

1½-2 ft. \$0.75

R. rugosa—**JAPANESE ROSE**. Dark green foliage and large, showy, single flowers. White or red varieties. State preference. 4-6 ft.

1½-2 ft. \$0.75 2-3 ft. \$1.00

R. rugosa hybrida—**HYBRID JAPANESE ROSE** **F. J. GROOTENDORST**.—Sturdy, compact variety covered with bright crimson blooms, in tresses from early spring to frost. 4-6 ft.

1½-2 ft. \$1.25

R. rugosa hybrida—**HYBRID JAPANESE ROSE** **THOMAS LIPTON**. An improved rugosa with double white flowers; constantly in bloom. 4-6 ft.

2 yr. plants. \$1.00

Rubus — RASPBERRY

R. odoratus—**FLOWERING RASPBERRY**. Sweet scented, rose purple flowers in showy clusters all summer. Good for shady places, especially on banks and slopes. 5-6 ft.

2½-3 ft. \$0.60 3-4 ft. \$0.85

Sambucus — ELDER

Quick growing plants valued for masses and in shaded places. Flower, fruit and foliage attractive.

S. canadensis—**AMERICAN ELDER**. Edible, black fruit follows the fragrant, white flowers of June and July. 6-8 ft.

4-5 ft. \$0.80 5-6 ft. \$1.00

S. nigra aurea—**GOLDEN EUROPEAN ELDER**. The large, bright yellow foliage contrasts pleasingly with other shrubs. Flowers, white in large, flat, showy clusters in July. 6-8 ft.

2-3 ft. \$0.60 5-6 ft. \$1.15

Sorbaria — FALSE-SPIREA

Low, spreading shrubs, ends of branches drooping, resembling large-leaved fern.

S. aitchisonia—**KASHMIR FALSE-SPIREA**. Semi-dwarf habit; ash-like foliage; white flowers in June. 5-6 ft.

5-6 ft. \$1.50

S. sorbifolia—**URAL FALSE-SPIREA**. Very hardy; white flowers in ample, terminal panicles in May and June. 3-4 ft.

2-3 ft. \$0.75

We will very gladly help you on your planting problems.

Spiraea—**SPIREA**

Most well known and generally used Shrubs, having a longer blooming period as a genus than any other. All of them bloom profusely and are easy to grow. Their range of use has no limitation, there being varieties for planting for specimens, hedges or in masses.

Prune the spring-blooming kinds after flowering and the late bloomers in winter.

Spray of
the Beautiful
Van Houtte Spirea

S. alba (paniculata)—**MEADOW SPIREA.**

Large, dense clusters of deep pink flowers. June to September. 5-6 ft.

2½-3 ft.\$0.65
3-4 ft. 1.00

S. arguta—**GARLAND SPIREA.**

White flowers in May in clusters along the slender, drooping branches, giving the appearance of a bank of snow. 6 ft.

18-24 in.\$0.65

S. billiardi—**BILLIARD SPIREA.** Bright pink flowers in dense spikes about six inches long in July and August. Good for hill-sides and dry places. 5-6 ft.

2-3 ft.\$0.50
3-4 ft.75

S. bumalda anthony waterer—**ANTHONY WATERER SPIREA.** One of the most useful low shrubs. Showy, rose-pink flowers borne freely in flat heads in June, and until frost, if flowers are cut as they fade. 2-3 ft.

1½-2 ft.\$0.85
2 -2½ ft. 1.00

S. froebeli—**FROEBEL SPIREA.** Trifle taller than *S. anthony waterer*, which it resembles. Bright crimson flowers in dense corymbs, July and August. 3-4 ft.

1½-2 ft.\$0.60
2 -3 ft.85
3 -4 ft. 1.15

S. jap. ovalifolia (callosa alba)—**WHITE JAPANESE SPIREA.** Profusion of flat clusters of white flowers on erect branches, June to September. Good dwarf variety. 3 ft.

1½-2 ft.\$0.75

S. margaritae—**MARGARITA SPIREA.** Handsome free flowering type, large, bright pink flowers, July and August, in broad corymbs. 4 ft.

1½-2 ft.\$0.65
2 -3 ft.90

S. prunifolia fl. pl.—**BRIDAL-WREATH.** Pure white, double flowers in dense racemes along slender, upright branches; dark-green, shiny leaves. 6 ft.

2-3 ft.\$0.75
3-4 ft. 1.00

S. salicifolia—**WILLOWLEAF SPIREA.** Erect in habit; flesh colored flowers in crowded panicles 6 inches long, June and July. 6 ft.

2-3 ft.\$0.50
3-4 ft.65
4-5 ft.85
5-6 ft. 1.15

S. thunbergi—**THUNBERG SPIREA.**

Very earliest spirea, bearing profusion of small, white flowers in long, close racemes on the arching branches in April and May. Distinctive for bright, delicate foliage late in the fall. 4 ft.

1-1½ ft.\$0.50
1½-2 ft.75

S. van houttei—**VAN HOUTTE SPIREA.** The most beautiful, early-blooming Spirea. White flowers in clusters, May and June, on spreading, gracefully arching branches,

which sweep the ground; free flowering. 6-8 ft.

2-3 ft.\$0.60
3-4 ft.75
4-5 ft. 1.00

Stephanandra—**STEPHANANDRA**

S. flexuosa—**CUTLEAF STEPHANANDRA.**

Beautiful, low shrub, spreading and drooping, with ornamental, small, hawthorn-like leaves. White flowers in small panicles in July. 3-4 ft.

1½-2 ft.\$0.65
2 -3 ft.90

Styrax—**SNOWBELL**

S. japonica—**JAPANESE SNOWBELL.** Waxy, white, bell-like, fragrant flowers in loose racemes; graceful, spreading branches. 12-15 ft.

2-3 ft.\$0.85
3-4 ft. 1.10

Symphoricarpos—**SNOWBERRY**

Valued for planting in partially-shaded places and for the showy, attractive berries of autumn. Small, pink flowers in clusters all summer.

S. racemosus—**SNOWBERRY.** Waxy, showy, snow-white berries in autumn, as large as cranberries. Effective in masses. 4-6 ft.

2-3 ft.\$0.65
3-4 ft.85

S. vulgaris—**CORALBERRY.** In autumn and winter its long, slender branches, covered with racemes of coral-red berries, bend gracefully to the ground. Good for bank planting. 4-5 ft.

2-3 ft.\$0.60
3-4 ft.75

Quality is the first essential in success with plants.

Syringa—LILAC

The great fragrance and beauty of its flowers give the Lilac its great popularity. Its foliage, too, is attractive; excellent plant for specimen planting, or masses and is frequently used for hedges. Prune after flowering and remove old wood only.

S. chinensis (rothomagensis)—CHINESE LILAC. Very free flowering, bearing quantities of fragrant, red-purple flowers on arching branches in May. 6-8 ft.
2-3 ft. \$1.00
3-4 ft. 1.25
4-5 ft. 1.50

S. japonica—JAPANESE TREE LILAC. Tall, pyramidal habit; panicles of white flowers, June and July, often more than a foot long. 10-12 ft.
3-4 ft. \$1.25
5-6 ft. 2.50

S. josikaea—HUNGARIAN LILAC. Valued for late bloom. Violet flowers in June. 8-10 ft.
3-4 ft. \$1.25
4-5 ft. 1.50

S. persica—PERSIAN LILAC. Attractive, small-leaved variety with rather small, loose panicles of pale-lilac flowers, in May and June. 6-8 ft.
2-3 ft. \$0.90
3-4 ft. 1.25

S. villosa—LATE LILAC. Pink-lilac flowers in narrow panicles early in June, after other varieties have ceased to bloom. 8-10 ft.
2-3 ft. \$1.00
3-4 ft. 1.25
4-5 ft. 1.50

S. vulgaris—COMMON LILAC. Will never lose its popularity. Purple flowers in May. 8-10 ft.
2-3 ft. \$0.75
3-4 ft. 1.00

S. vulgaris alba—WHITE LILAC. The familiar white flowering variety blooming in May. 8-10 ft.
2-3 ft. \$0.90
3-4 ft. 1.15
4-5 ft. 1.50

FRENCH LILACS

Improved form of Lilac with larger, more fragrant clusters of flowers; in single and double types and a variety of shades of color. More dwarf in growth than the Common Lilac reaching a height of 6 to 8 ft.

All French Lilacs when prepared for shipment are balled and burlapped, the cost of which is included in the prices quoted below.

ALPHONSE LAVALLEE. Light blue, double flowers, shaded violet.
2-3 ft. \$1.50

CHARLES JOLY. Double dark reddish-purple flowers, very beautiful.
2-3 ft. \$1.50
4-5 ft. heavy plants 3.00

CHARLES THE TENTH. Large, single blooms of deep red.
2-3 ft. \$1.50
3-4 ft. heavy plants 2.50

LUDWIG SPAETH. Single, reddish-purple flowers in large clusters.
3-4 ft. \$2.00

The Lilac will never lose its popularity. It is one of the old favorites, unexcelled for fragrance and beauty of flowers. The French forms are especially beautiful.

MARIE LEGRAYE. Large, white, single flowers in large, full clusters.

2-3 ft. \$1.50
3-4 ft. 2.00

MICHEL BUCHNER. Pale lilac; large, very double flowers.

5-6 ft. \$5.00

MME. CASIMIR PERIER. Large graceful double white panicles.

2-3 ft. \$2.00
3-4 ft. bushy plants 2.50

MME. LEMOINE. Double, white flowers in large, dense clusters.

2-3 ft. \$2.00
4-5 ft. bushy plants 3.50

RUBRA DE MARLY. Large clusters of reddish-purple, single flowers.

2-3 ft. \$1.75
3-4 ft. 2.50
4-5 ft. heavy plants 3.50

ONE QUALITY IN FILLING ORDERS

Customers ordering by mail receive the same careful attention in the filling of their order as the customer who visits the nursery. We are very particular in this matter as we are anxious to discharge with highest credit to ourselves the trust our absent customers impose in B. F. Barr Nurseries and "Will Grow" Plants.

Water your plants frequently and always copiously.

Tamarix—**TAMARIX**

Picturesque, rather Cypress-like in appearance; leaves fine and feathery; flowers small, forming dense racemes or panicles sometimes 3 ft. long.

T. africana—**AFRICAN TAMARIX**. Very attractive, upright Shrub; covered in April and May with a mass of feathery, pink flowers. 8-10 ft.
3-4 ft.\$0.65 4-5 ft.\$1.00

T. gallica—**FRENCH TAMARIX**. Foliage blue-green; flowers pinkish-white, April and May. 8-10 ft.

3-4 ft.\$0.75

T. pentandra (hispida aestivalis) — **FIVESTAMEN TAMARIX**. Delicate, soft-pink sprays of attractive blossoms in late Summer. 8-10 ft.

2-3 ft.\$0.75 3-4 ft.\$1.00
4-5 ft.\$1.25

Viburnum—**VIBURNUM**

Hardy, fast growing plants invaluable in all plantings are the Viburnums. They include the Snowballs which produce in Spring the showy effects of the Hydrangeas of Fall. All are very attractive, the colored foliage and fruits of some giving added interest.

V. cassinoides—**WITHE-ROD**. Creamy-white flowers in June in flat heads, 3 inches across, followed by very ornamental, light-blue fruit. 6-8 ft.

2-3 ft.\$0.75 3-4 ft.\$1.00

V. dentatum—**ARROWWOOD**. Bushy shrub with large, glossy, light-green leaves turning rich bronze in Autumn. White flowers in small, flat heads, May and June followed by bright, blue-black fruit. 10-12 ft.

2-3 ft.\$0.75 3-4 ft.\$0.90
4-5 ft.\$1.25

V. lantana—**WAYFARING-TREE**. Large heads of white flowers, May and June, followed by showy clusters of bright red fruit, turning black in Autumn. 8-10 ft.

18-24 in.\$0.75 2-3 ft.\$0.90
3-4 ft.\$1.15

V. lentago—**NANNYBERRY**. Fragrant white flowers, May and June, followed by ornamental blue-black, sweet, edible fruit. 8-10 ft.

2-3 ft.\$0.75 3-4 ft.\$1.00
4-5 ft.\$1.25

V. molle—**KENTUCKY VIBURNUM**. Resembles *V. dentatum*, except leaves are larger and darker green. 8-10 ft.

2-3 ft.\$0.75 3-4 ft.\$1.00
4-5 ft.\$1.25

V. opulus—**EUROPEAN CRANBERRYBUSH**. (High Bush Cranberry.) Flat heads of showy, white flowers, 3 or 4 inches across, May and June, followed by clusters of bright scarlet fruit, remaining over Winter. 8 ft.

2-3 ft.\$1.00 3-4 ft.\$1.50
4-5 ft.\$2.00

V. opulus nanum—**DWARF CRANBERRYBUSH**. Dwarf form, useful for edging or in masses. Round and cushion-like in growth; foliage deep green, small and dense. 1½-2 ft.

8-10 in.\$0.65 10-12 in.\$0.75
12-15 in.\$0.85

V. opulus sterile—**COMMON SNOWBALL or GUELDER ROSE**. Very decorative plant producing profusely in May and June large, globular, white flower-clusters on drooping branchlets. 6-8 ft.

18-24 in.\$0.75 2-3 ft.\$1.00

V. tomentosum. — **DOUBLEFILE VIBURNUM**. Flowers pure white in flat heads, about 4 inches across in June. Leaves large and deep green. Upright in habit, and a beautiful and most useful shrub. 8 ft.

3-4 ft.\$1.15

V. tom. var. plicatum—**JAPANESE SNOWBALL**. Upright, somewhat spreading habit; covered in June with dense heads of snowy-white flower-clusters, which have a beautiful setting in the deep green foliage. 8 ft.

18-24 in.\$1.00 3-4 ft.\$1.50
2-3 ft.1.25 4-5 ft.1.85

Like snowballs are the large, globular heads of pure-white flowers borne in profusion by the Common Snowball, or Guelder Rose. It is one of the most attractive of the Spring-flowering plants.

A house is not a home until it has been planted.

Weigela—WEIGELA

Popular and showy shrubs whose branches bend beneath the weight of their abundance of pretty flowers, resembling in form the honeysuckle. Needed in all shrub borders, large or small.

The Pink Weigela is always an old garden favorite with good foliage and flowers in abundance.

W. amabilis—**ROSE WEIGELA.** Showy rose-pink flowers produced in great abundance in May and June. 5-6 ft.

2-3 ft.....	\$0.75
3-4 ft.....	1.00
4-5 ft.....	1.25

W. candida—**SNOW WEIGELA.** Large, snowy-white flowers, June and July; attractive, green foliage. 8 ft.

18-24 in.....	\$0.60
2-3 ft.....	.75

W. Eva Rathke—**HYBRID CARMINE WEIGELA.** Profuse bloomer; carmine flowers in June and July, very handsome and fragrant. 5 ft.

18-24 in.....	\$0.85
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W. floribunda—**CRIMSON WEIGELA.** Bears an abundance of fragrant, crimson flowers in June. 5-6 ft.

2-3 ft.....	\$0.85
3-4 ft.....	1.00
4-5 ft.....	1.25

W. rosea—**PINK WEIGELA.** Flowers vary from pink to white on the same branch; May and June. 5-6 ft.

2-3 ft.....	\$0.75
3-4 ft.....	1.00
4-5 ft.....	1.25

W. variegata—**VARIEGATED-LEAVED WEIGELA.** Very pretty, dense shrub; leaves variegated with white and yellow. Flowers clear rose in June. 5-6 ft.

18-24 in.....	\$0.75
2-3 ft.....	1.00
3-4 ft.....	1.25

The Question of Price

Plants generally are priced according to size, but size alone does not govern the value of the plant. For instance, a perfectly symmetrical 3 ft. Koster's Blue Spruce has a much higher value than a poorly formed one twice its height.

Beauty of form and bushiness of all plants are only secured in the nursery stage by proper and frequent pruning. This makes impossible a quick attainment of size. Not given the benefit of this beauty reaping, but costly, expert care a plant will attain its size much quicker and in selling by size can be sold much cheaper. Catalog prices, therefore, are easy to compare, but plant values are another proposition.

"Will Grow" plants are the product of a policy which aims for not mere size with cheapness, but for quality, beauty and vigor at a fair price for the additional care bestowed in growing plants whose beauty cannot be surpassed nor vigor and power to grow excelled.

A very showy and useful shrub is that pictured above—the Snowhill Hydrangea, which becomes practically covered in mid-summer with large clear-white globes of bloom in large masses. (See page 27)

A house is not a home until it has been planted.

Continuous Bloom Frost to Frost From 10 Most Popular Shrubs \$7.00

1 Forsythia Fortunei, 3-4 ft. yellow, March-April.
1 Golden-leaf Privet, 2-3 ft. very showy, dwarf habit.
1 Spirea Van Houttei, 3-4 ft. white, May-June.
1 Syringa Vulgaris, 2-3 ft. purple, May-June.
1 Deutzia Crenata, 2-3 ft. pink, June-July.
1 Kerria Japonica, 3-4 ft. yellow, June to frost.

1 Spirea Anthony Waterer, 18-24 in. red, June to frost.
1 Buddleia Magnifica, 15-18 in. lavender, July to August.
1 Symphoricarpos Vulgaris, 2-2½ ft. red berries from October to January.
1 Hydrangea Arborescens Grandiflora, 18-24 in. white, June to September.

Above are all full-value, full-size "Will Grow" plants for immediate effect. Note the size of the Shrubs in this special collection and the great range of colors in flowering effects, also foliage attraction of the Golden-leaf Privet, and the berries of the Symphoricarpos for winter appeal.

1 Plant of Each Variety Named 10 Big High-Class Shrubs too large for Parcel Post **\$7.00**

2 Plants of Each Variety Named 20 Big High-Class Shrubs too large for Parcel Post **\$13.50**

Selection of Shrubs for Special Purposes Made Easy

NAMES OF VARIETIES	Low Growing.	Medium Growing.	Tall Growing.	Spring Flowering.	Summer Flowering.	Early Fall Flowering.	White Flowering.	Red or Pink Flowering.	Yellow Flowering.	Blue Flowering.	Berry Effects.	Hedge Plants.	For Part Shade.	For City Districts.	Prune late fall or early spring.	Prune summer after blooming.
Shrub Althea.....	*		*			*					*			*	*	*
Barberry.....	*		*								*	*		*	*	*
Winged Burning Bush.....	*	*	*								*	*		*	*	*
Dogwood.....		*									*	*		*	*	*
Butterfly Bush.....	*	*			*					*	*	*		*	*	*
Black Chokeberry.....		*		*			*				*	*		*	*	*
Red Chokeberry.....		*		*			*				*	*		*	*	*
Snowflake Deutzia.....		*		*			*				*	*		*	*	*
Double Pink Deutzia.....		*	*	*			*	*			*	*		*	*	*
Slender Pink Deutzia.....		*	*	*			*	*			*	*		*	*	*
Lemoine's Deutzia.....		*	*	*	*		*	*			*	*		*	*	*
Large-flowered Deutzia.....		*	*	*	*		*	*			*	*		*	*	*
Flowering-Almond.....		*	*	*		*	*	*			*	*		*	*	*
Globe Flower.....		*	*	*	*		*	*	*		*	*		*	*	*
Golden Bell.....		*	*	*	*		*	*	*		*	*		*	*	*
Winter Honeysuckle.....		*	*	*	*		*	*	*		*	*		*	*	*
Bride Honeysuckle.....		*	*	*	*		*	*	*		*	*		*	*	*
Morrow Honeysuckle.....		*	*	*	*		*	*	*		*	*		*	*	*
Tatarian Honeysuckle.....		*	*	*	*		*	*	*		*	*		*	*	*
Manchurian Honeysuckle.....		*	*	*	*		*	*	*		*	*		*	*	*
Snowhill.....	*		*		*		*	*			*	*		*	*	*
Peegee Hydrangea.....		*	*		*	*	*	*			*	*		*	*	*
Flowering Quince.....		*	*	*			*	*			*	*		*	*	*
Common Lilac.....		*	*	*			*	*	*		*	*		*	*	*
Hungarian Lilac.....		*	*	*			*	*	*	*	*	*		*	*	*
Chinese Lilac.....		*	*	*			*	*	*	*	*	*		*	*	*
Late Lilac.....		*	*	*			*	*	*	*	*	*		*	*	*
White Lilac.....		*	*	*			*	*	*	*	*	*		*	*	*
Golden Mock Orange.....	*		*	*			*	*			*	*		*	*	*
Big Scentless Mock Orange.....		*	*	*			*	*			*	*		*	*	*
Lemoine's Mock Orange.....		*	*	*			*	*			*	*		*	*	*
Sweet Mock Orange.....		*	*	*			*	*			*	*		*	*	*
Regel's Privet.....		*	*	*			*	*			*	*		*	*	*
Coralberry.....		*	*	*			*	*			*	*		*	*	*
Snowberry.....	*		*	*			*	*			*	*		*	*	*
Kashmir False Spirea.....		*	*	*			*	*			*	*		*	*	*
Anthony Waterer Spirea.....	*		*	*	*		*	*			*	*		*	*	*
Garland Spirea.....		*	*	*			*	*			*	*		*	*	*
Van Houtte Spirea.....		*	*	*			*	*			*	*		*	*	*
Sweet Shrub.....		*	*	*	*		*	*			*	*		*	*	*
Tamarix.....		*	*	*			*	*			*	*		*	*	*
Arrow Wood.....		*	*	*			*	*			*	*		*	*	*
Common Snowball.....		*	*	*			*	*			*	*		*	*	*
European Cranberrybush.....		*	*	*			*	*			*	*		*	*	*
Japanese Snowball.....		*	*	*	*		*	*			*	*		*	*	*
Snow Weigela.....		*	*	*			*	*			*	*		*	*	*
Eva Rathke Weigela.....	*		*	*			*	*			*	*		*	*	*
Pink Weigela.....		*	*	*			*	*			*	*		*	*	*
Rose Weigela.....		*	*	*			*	*			*	*		*	*	*
Jetbead.....		*	*	*			*	*			*	*		*	*	*

All prices f. o. b. Nurseries unless designated postpaid.

Climbing Vines and Creepers

An important part, almost indispensable in home grounds planting is played by Vines, whose function is to relieve the bare expanse of walls, soften rigid lines, furnish privacy and decoration for porches, arbors, pergolas, provide a covering for banks and unsightly objects, and give foliage and flowers where a lack of space prevents the use of other plants.

Success in transplanting vines is best obtained in the use of potted plants, as the roots are not disturbed upon planting, the ground encasing the roots being planted intact.

Ampelopsis—AMPELOPSIS

Fast growing vines with tips of tendrils bearing disks by which they cling to walls, etc.

A. quinquefolia—**VIRGINIA CREEPER**. Vigorous grower with "five-fingered" leaves, intense crimson in Autumn. Good for covering trellises, tree stumps and old buildings. Ea. Ten
2 yr. potted plants.\$0.50 \$4.00

A. tricuspidata (veitchii)—**JAPANESE CREEPER** or **BOSTON IVY**. Handsome, hardy climber for covering walls to which it clings firmly and densely, its rich crimson 3-lobed leaves being greatly admired in Autumn. Ea. Ten
Strong 2 yr. potted plants.\$0.65 \$6.00

A. tri. var lowi—**GERANIUM CREEPER**. Foliage more deeply cut and smaller makes this new Japanese Creeper more beautiful than the older and better known variety. Ea. Ten
2 yr. potted plants.\$1.00 \$9.00

Aristolochia—BIRTHWORT

A. sipho—**DUTCHMAN'S PIPE**. Rapid grower, with immense heart-shaped leaves and small, brownish flowers shaped much like a pipe. One of the best screening vines. Good for shady places. Ea. Ten
Strong plants out of 4 in. pots.\$1.50 \$13.50

Bignonia—TRUMPET CREEPER

Best vine for covering old stumps or walls, which it beautifies with richly colored trumpet-shaped flowers.

B. grandiflora—**CHINESE TRUMPET CREEPER**. Beautiful, large orange-scarlet flowers in July. Strong 2 yr. potted plants.\$1.25

B. radicans—**TRUMPET CREEPER**. Clusters of crimson flowers; large green foliage. Strong 2 yr. potted plants.\$0.50

Clematis—CLEMATIS

The most popular of the ornamental vines are the Clematis. The different varieties offer a great range in the size and color of flowers which are borne in great profusion.

When planting cut the vines off close to the ground and let them grow anew to prevent stem rot.

C. paniculata—**SWEET AUTUMN CLEMATIS**. Produces in early Fall the greatest profusion of medium-sized, pure white, starry blossoms of delicious fragrance, followed by showy, persisting, silvery-feathery seed pods. Good for porches and arbors. Heavy potted plants, 2 yrs. old.\$0.75

C. texensis (coccinea)—**SCARLET CLEMATIS**. From June until frost, bearing wonderful profusion of pretty, bright coral-red, thick, bell-shaped flowers. Strong potted plants 2 yrs. old.\$0.75

LARGE-FLOWERING CLEMATIS

Highly attractive vines which do best in a rich deep soil with abundance of water and perfect drainage. Potted plants, in large degree, eliminate the danger of failure in transplanting.

One of the best climbing flowering plants is the Sweet Autumn Clematis, which will make a strong, rapid growth and succeed in almost any position. Its profusion of pure white, deliciously fragrant flowers always wins admiration.

Celastrus—BITTERSWEET

C. scandens—**AMERICAN BITTERSWEET**. Vigorous climber, with dense, glossy foliage, and showy crimson fruit pods which are popular for Winter house decorations. Good for covering trellises, banks and slopes. Field grown plants, 2-3 ft., 50c. ea.; \$4.50 per 10.

C. henryi—**HENRY CLEMATIS**. Best of the large flowering creamy-white varieties. Blooms profusely in August. Strong 2 yr. potted plants.\$1.00

C. hybrida andre—**MADAME ANDRE CLEMATIS**. Large, crimson flowers; persistent bloomer. Strong 2 yr. potted plants.\$1.00

C. jackmani—**JACKMAN CLEMATIS**. Intense violet-purple, single flowers, 4-6 in. across, of rich velvety appearance. Rapid climber. Blooms from July until frost. Strong 2 yr. potted plants.\$1.00

C. ramona—**RAMONA CLEMATIS**. Deep sky blue, extra large flowering, often 8-10 inches across; vigorous grower; free flowering. Strong 2 yr. potted plants.\$1.00

The home to be loved, must be made lovely.

Euonymus — WINTERCREEPER

Of great popularity owing to their dense evergreen foliage and extreme hardiness are these spreading vines or low clinging shrubs which are valuable for covering tree trunks or walls, as an edging plant or as a ground cover.

E. radicans — **WINTERCREEPER.** Attractive plant with small, deep-green, glossy leaves, useful for covering low foundation walls; can be clipped like boxwood for edging plants.

Strong 1 yr. plants out of pots.....\$0.40

Heavy 3 yr. field grown plants......75

E. radi. var. variegata — **VARIEGATED WINTERCREEPER.** Unusually pretty foliage, variegated green and white, distinguishes this from *E. radicans* to which it is otherwise similar.

Strong 2 yr. plants out of pots.....\$0.60

E. radi. var. vegetus — **BIG-LEAF WINTERCREEPER.** Very hardy; useful as a wall cover. In winter its masses of red berries are a strikingly pretty decoration on walls or trees.

Strong 1 yr. plants out of pots.....\$0.40

Strong 2 yr. plants out of pots......75

Hedera — IVY

Very attractive and serviceable evergreen-vine with glossy, deep green leaves. Useful in covering shaded walls, etc., and as a ground cover in the shade where grass will not succeed.

H. helix — **ENGLISH IVY.** Thick, shining 5-lobed leaves; very handsome and strong growing.

Ea. Ten

2½ in. pot plants.....\$0.25 \$2.00

1½–2 ft. plants out of 4-in. pots... .50 4.00

H. helix cuspidata minor — **SMALL-LEAF ENGLISH IVY.** Pretty, small-leaved variety with bright reddish-purple leaf stalks; leaves a deep rich, glossy green with whitish veins.

Ea. Ten

2½ in. pot plants.....\$0.25 \$2.00

2–3 ft. plants out of 4-in. pots.... .50 4.00

Lonicera — CLIMBING HONEYSUCKLE

A favorite and attractive covering for trellises, porches, fences, pergolas, banks, etc., the perfume of its flowers filling the air with fragrance. Potted plants produce best results.

L. japonica halliana — **HALL JAPANESE CLIMBING HONEYSUCKLE**

Strong grower, with deep green almost evergreen foliage. Creamy-white flowers in great abundance all summer.

Strong plants out of 4-in. pots.\$0.50

L. japonica chinensis — **PURPLE JAPANESE HONEYSUCKLE.** Pretty vine with leaves purple hue beneath. Flower buds red, white on the inside.

Strong plants out of 4 in. pots..\$0.50

Hall Japanese Climbing Honeysuckle. Is a constant bloomer, flowers opening white changing buff; very fragrant.

VINES FOR SPECIAL PURPOSES

For Clinging to Walls and Other Surfaces

Ampelopsis	Ivy
Euonymus	Trumpetcreeper

For Porches and Pergolas

Clematis	Climbing Rose
Honeysuckle	Wisteria
Kudzu-Bean	

For Trellises or Lattices

Bittersweet	Matrimony Vine
Clematis	Trumpet Vine
Honeysuckle	Wisteria

For Solid Screen Effects

Ampelopsis	Kudzu-Bean
Aristolochia	Honeysuckle

For Banks and Slopes

Bittersweet	Lonicera
Euonymus	Matrimony Vine
Ivy	

For Flowers

Trumpet Vine	Climbing Rose
Clematis	Wisteria
Honeysuckle	

For Bush Honeysuckle, see page 28

L. reticulata aurea — **YELLOWNET JAPANESE HONEYSUCKLE.** Younger leaves netted with bright yellow. Yellow-white flowers.

Strong plants out of 4-in. pots.....\$0.50

L. sempervirens — **TRUMPET HONEYSUCKLE.** Both the clusters of scarlet trumpet-shaped flowers and bright yellow fruit are showy; foliage also handsome.

Strong plants out of 4-in. pots.....\$0.50

Lycium — MATRIMONY VINE

L. chinense — **CHINESE MATRIMONY VINE.** Valued for brilliant crimson berries in Autumn. Good for low trellises or covering stumps or banks.

2 yr. plants.....\$0.50

Pueraria — PUERARIA

P. thunbergiana — **KUDZU-BEAN.** Remarkably fast growing vine, making 12–14 in. daily when established. Pea-shaped, purple flowers in August; foliage large, light-green. Useful for covering arbors and verandas.

Strong plants out of pots.....\$0.75

Don't forget to include postage for parcel post shipments except when designated postpaid.

Wisteria — **WISTERIA**

What a striking appearance does this doorway make, framed by a beautiful Wisteria Vine.

One of the showiest of the hardy climbers, producing an abundance of great trusses of flowers in May, with some scattering bloom in August and September.

Excellent for heavy trellises, pergolas, porches, and attractive if trained to old trees. Feed liberally when planting.

W. brally barri—**JAPANESE WISTERIA**. Lavender flowers; loose clusters in great abundance, richly perfumed.

5-yr. field grown 4-5 ft. plants. \$3.00

W. frutescens—**AMERICAN WISTERIA**. Lilac-purple flowers in dense racemes, 4-5 inches long; flowers later than *W. sinensis*.

3-yr. field grown. \$1.00

W. sinensis—**CHINESE WISTERIA**. Produces a profusion of richly perfumed violet-blue blossoms in dense, drooping racemes sometimes a foot long.

3-yr. field grown \$1.00

4-yr. field grown 3-4 ft. plants. 2.00

W. sinensis alba—**WHITE CHINESE WISTERIA**. Beautiful white flowering variety. Rapid grower; prefers sheltered position.

3-yr. field grown. \$1.00

Eulalia—**ORNAMENTAL HARDY GRASSES**

Eulalias are remarkably hardy, and universal favorites for bedding.

Interspersed in the shrubbery or perennial border, they are at home.

Very effective results can be secured from the hardy grasses, coming as they do, in all forms and kinds of foliage.

The common striped grass *Eulalia variegata* is very attractive, and another form in which the bars run crosswise is *Eulalia zebrina*.

Beautiful effect produced by edging lawn with Ornamental Hardy Grasses.

Eulalia Japonica. 6 to 8 ft. Rich, green foliage which waves with the slightest breeze.

E. Japonica gracillima univittata. 5 to 7 ft. Narrow-leaved variety of the one above, very graceful and pleasing.

E. Japonica variegata. 4 to 5 ft. Striped with

white variegation, forming an attractive plant when grouped with the green.

E. Japonica zebrina. 5 to 7 ft. Barred with bronze-yellow, and very popular, due to the bizarre effect produced.

Prices on all Grasses: Root-clumps, 6 inch diameter, 35 cts. each; extra heavy clumps, 75 cts. each.

Be particular to give size and price when writing order.

Barr's Select List of Hardy Roses

First place in the hearts of flower lovers everywhere is given to the Rose, "The Queen of Flowers." No home property is complete without Roses. Everyone who has a garden or even a few feet of space grows Roses for they repay abundantly.

"Will Grow" Roses are home grown, acclimated plants, and come to you out of pots which insures successful transplanting. They may be planted any time in Spring after the danger of frost is past, or even during the Summer if well watered and shaded.

It is estimated that an average of 150 new varieties come into commerce each year to the bewilderment of professional and amateur alike. We have taken great care to include in our list only those varieties as are hardy and worthy of general cultivation, retaining those old favorites which will never be replaced and adding only such new ones as we can safely recommend after testing them out.

CULTURE OF ROSES

While roses delight in a sunny exposure, a location giving some shade during the heat of the day, will be ideal. Any ordinary soil, fertilized with well-rotted stable manure or bone meal is adapted to Rose growing, providing there is good drainage as Roses object to wet feet. The soil should be made friable to a depth of eighteen inches.

Set the Hybrid Teas eighteen inches and Hybrid Perpetuals two feet apart, planting an inch deeper than they stood in the pots. The soil immediately about the roots should be compact. A top dressing of bone meal or well-rotted manure twice a month during the growing season will improve both flowers and fragrance.

Some pruning of the Hybrid Teas during the Summer is useful to encourage growth and flowers. The stronger branches that have flowered may be cut back one half or more. With the Hybrid Perpetuals all vigorous branches should be cut back one-half after the June bloom to produce new shoots for Fall flowering, and also make good bottoms for next year's growth. The rule in trimming all cane bearing roses is to cut back weak growing kinds severely; strong growers moderately.

Insects can be combated by very forceful sprays of clear water, morning and evening; mildew, by sulphur dusting or spraying; black leaf-spot, by spraying with bordeaux mixture at intervals of ten days.

In the late fall (just before the ground freezes) hill up the earth eight inches around the plants, adding three inches of manure.

The 1 year Roses are not ready for delivery before May 1-10.

HYBRID TEA ROSES

Hybrid Teas are the most popular of the Roses, being valued for both cutting and bedding.

All "Will Grow" Roses are hardy and true to name, and, having been pot-grown, will transplant without losses and start blooming immediately.

America. Rose-pink, fragrant; bud long, pointed; flower large.

Annie Laurie. Flesh pink, golden yellow base; bud large.

Columbia. Bright pink, deepening as it opens; fragrant, large flowers.★

Commonwealth. Deep pink, solid color; large double flower; long, pointed buds.★

Dean Hole. Silvery-carmine, tinted salmon.★

Edward Mawley. Rich velvety crimson; almost black. Large; very sweet scented.

General MacArthur. Vivid crimson scarlet; retains brilliance when opened; sweet scented.

General-Superior Arnold Janssen. Deep carmine-red; large, full and fragrant.

Golden Emblem. Large, perfect-shaped, golden yellow; fragrant; foliage leathery, glossy; dependable and abundant bloomer. 2 yr. old plants only, \$1.50.

Gorgeous. Dark orange-yellow, veined reddish-copper.

Gruss an Teplitz. Beautiful, clear crimson scarlet; strong grower; sweet scented.

Hadley. Deep, rich, velvety crimson; prolific; fragrant.

Hoosier Beauty. Glowing crimson scarlet; sweetly fragrant; strong grower.

Jonkheer J. L. Mock. Petals silvery, rose-white inside, carmine-pink outside; dependable; large; fragrant.

Kaiserin Auguste Viktoria. Creamy-white, large blooms on long stems; fragrant.

Konigin Carola. Satiny rose, reverse of petals silvery white; long pointed buds; full blooms; continuous bloomer. 2 yr. old plants only, \$1.00.

Lady Alice Stanley. Broad, pale flesh petals, reverse side deep coral-rose. Large; fragrant; dependable.★

Lady Hillingdon. Deep apricot-yellow; long-pointed buds; free bloomer.★

Lady Ursula. Delicate flesh pink; large blooms on long stems; petals gracefully turn back from high center; glossy light green foliage; blooms right through until frost.

La France. Satiny pink. An old but favorite variety.

Laurent Carle. Brilliant velvety carmine; fragrant; continuous bloomer.★

Legion. Bright cerise-red; strong grower; large, full flower.

The Columbia Rose is one of the most popular of the Hybrid Teas. Of vigorous habit and exceptionally free blooming.

All "Will Grow" roses in both 1 and 2 yr. old plants positively bloom the first year.

The White Killarney Rose—equally as beautiful as the Pink Killarney of which it is a white development.

Los Angeles. Luminous flame-pink, toned coral, shaded translucent gold at base; fragrant. 2 yr., \$1.50; 1 yr., 50c.

Maman Cochet. Coral-pink, flushed with light carmine, mingled with yellow, fragrant; magnificent long-pointed buds.★

Miss Lolita Armour. Chrome yellow near the base, inside and out; with orange, copper and salmon shadings; large, double, fragrant flowers. 1 yr. plants 50c; 2 yr. \$1.00.

Mme. Butterfly. Bright pink, suffused with apricot and gold; deliciously fragrant.★

Mme. Caroline Testout. Brilliant satiny-rose, deepening at center and bordered with silvery rose.

Mme. Leon Pain. Silvery flesh color, with orange-yellow center; large, well-formed, sweet-scented; on long strong stems; vigorous, free and continuous bloomer. 2 yr. old plants only, \$1.00.

Mrs. Aaron Ward. Indian-yellow, shading to lemon cream; deep golden heart; fragrant.★

Mrs. Arthur Robert Waddell. Long-pointed rosy-scarlet buds, opening coppery-salmon.★

Mrs. B. R. Cant. Outside petals deep rose, inner petals soft silvery rose, base suffused buff; free blooming all season; large, fragrant flowers.

Mrs. Charles E. Russell. Rosy-carmine, with rosy scarlet center.

Mrs. Wakefield Christie-Miller. Soft, pearly blush, shaded salmon, outside petals Tyrian-rose, 2 yr. old plants only.

My Maryland. Bright salmon-pink; profuse bloomer.

Ophelia. Brilliant salmon-flesh, shaded rose; heart of glowing peach-pink and orange.

Pilgrim. Clear rose-pink outside, silvery-pink inside; fragrant and prolific.

Radiance. Beautiful, light silvery-pink to salmon pink. Most dependable pink; large and fragrant flowers.

Red Columbia. Brilliant scarlet crimson; semi-double; very free bloomer.

Red Premier. Beautiful deep red rose of good size; delightfully fragrant; well-formed. Strong 1 yr. plants from 4 in. pots, \$1.50.

Red Radiance. Beautiful deep-red form of the Radiance.

Rhea Reid. Carmine-rose; large, prolific and fragrant.

Rose Marie. Pleasing shade of rose pink; large, attractive, globular buds; glossy, dark green foliage and profusion of flowers; vigorous and free blooming.

Souvenir de Claudius Pernet. Beautiful, pure sunflower-yellow, deeper in center; an extraordinary yellow rose. 1 yr. plants, \$1.50; 2 yr. \$2.25.

Sunburst. Rich yellow, with orange-yellow center, giving excellent imitation of a real sunburst.★

Wellesley. Bright clear salmon-rose, reverse of petals, silvery-rose.★

White Killarney. Pure white flowers, borne in great abundance.

White Maman Cochet. White, with a faint pink flush enhancing its beauty.

William R. Smith. Creamy white, suffused with bright rosy pink.

Willowmere. Long-pointed coral red buds, developing into large flowers of a rich shrimp-pink, shaded yellow in the center.

PRICES OF HYBRID TEA ROSES

Extra large, well-branched, 2 yr.-old plants out of 5- and 6-in. pots, except where noted, \$1.00 ea.; \$4.50 per 5 of one variety.

Medium to large, strong 2 yr.-old plants out of 5- and 6-in. pots, 35c. ea.; \$3.75 per 5 of one variety. In addition to the extra large 2 yr. plants we can also furnish this grade of 2 yr.-old plants but only in varieties indicated with an asterisk.★

Vigorous, bushy, 6-10 in. one year-old plants out of 3 in. pots (better root systems and larger plants than in the 2½ in. size generally supplied), except where noted 35c. ea.; 3 of one variety \$1.00; \$1.50 per 5 of one variety.

Shipment of five or more of the two year plants will be made by express, owing to the weight and size of these bushy plants.

For parcel post delivery of the 1 yr. plants and the limited number of 2 yr. plants that can be sent in this manner please add 5% to the amount of your order to cover postage charges.

Barr's 1926 Selection 7 Best 1-yr. Roses, \$2.00

- 1—Kaiserine Aug. Vik., creamy-white.
- 1—Lady Hillington, apricot-yellow.
- 1—La France, satiny pink.
- 1—Laurent Carle, carmine.
- 1—Mme. Butterfly, bright pink.
- 1—Red Radiance, beautiful deep red.
- 1—Sunburst, rich yellow.

Above are strong 1-yr. plants out of pots; regular stock; will flower first Summer. Sent postpaid.

All "Will Grow" roses in both 1 and 2 yr. old plants positively bloom the first year.

HYBRID PERPETUAL ROSES

Larger, fuller, more hardy and more fragrant than other Roses; a wonderful display in June, and often blooming in late Summer or early Fall.

Anna de Diesbach. Lovely shade of carmine; large, moderately fragrant, double flowers.

Frau Karl Druschki. Immense, pure white, perfectly double flowers.

General Jacqueminot. Brilliant scarlet-crimson; fragrant, perfect flowers.

George Arends. Rose-pink, large and fragrant; sometimes called the Pink Druschki.

George Dickson. Velvety black-crimson; reverse veined deep crimson-maroon; shapely; fragrant.

J. B. Clark. Deep scarlet, shaded blackish-maroon; sweetly fragrant.

Mrs. John Laing. Beautiful soft pink; low-growing, profuse bloomer.

Mrs. R. G. Sharman Crawford. Deep rosy-pink; large, perfect flowers.

Paul Neyron. Largest of all Roses, some 6 inches in diameter; fragrant, clear pink; strong grower.

Ulrich Brunner. Brilliant cherry-red; large and fragrant.

Strong bushy 2 yr. plants, \$1.00 each; \$9.00 per 10; 1 yr., 35c. each; \$3.00 per 10.

HARDY CLIMBING ROSES

Useful for covering porches, trellises, arbors, fences, walls and banks. Prune only after flowering.

American Pillar. Immense clusters of single, bright-crimson flowers, with clear white eye.

Aviateur Bleriot. Golden-yellow buds developing into double, primrose blooms with golden center; large clusters.

Christine Wright. Beautiful wild-rose-pink, large, semi-double flowers in great profusion.

Climbing American Beauty. Rich carmine flowers, 3-4 inches across, in great abundance.

Dorothy Perkins. Clear cherry-pink; slightly fragrant; double flowers of fluffy appearance, in profusion.

Dr. Huey. Beautiful dark crimson-maroon; 2 in. flowers in clusters covering the plant, and lasting about three weeks.

Dr. W. Van Fleet. Best climbing rose. Long-pointed deep pink buds, opening a lighter shade of pink; large and fragrant.

Emily Gray. Long pointed, slender, golden-yellow buds opening to deliciously fragrant, buff-colored flowers; one to ten blooms to a truss.

Gardenia (Hardy Marechal Niel). Golden-yellow buds changing to creamy-white; glossy, deep green foliage.

Hiawatha. Single, crimson, shading white flowers in clusters.

Paul's Scarlet Climber. Vivid scarlet, shaded crimson; semi-double, flowers in clusters, borne in profusion.

Philadelphia. Pure, deep crimson, double flowers in great clusters; extra fine.

Silver Moon. Large, semi-double, silvery-white and creamy flowers in great profusion; rich dark-green foliage.

Tausendschon (Thousand Beauties) Cherry-pink buds, opening to very double flowers of softer shades; very distinctive.

Strong 1 yr. plants, 30c. ea.; 2 yr., 75c. ea.

Tausendschon, as can be seen from the picture above, really merits its name of "Thousand Beauties."

POLYANTHA or "BABY" ROSES

Bear an abundance of clusters of small, perfectly formed flowers. They make ideal bedding plants, their heights seldom exceeding 15-20 in.

Echo (Baby Thousand Beauties). Large, semi-double, soft-pink flowers in large trusses. 2 yr. old plants only.

Cecil Brunner (Sweetheart). Bright rose with yellowish centers, fragrant double flowers.

Edith Cavell. A very free flowering brilliant crimson, with white eye. 2 yr. old plants only.

Ellen Poulsen. Bright cherry-pink, fragrant flowers in compact clusters.

Erna Teschendorff. Brilliant rosy-pink, semi-double flowers in profusion all summer. 2 yr. old plants only.

George Elger. Golden-copper, turning to clear yellow; seemingly everblooming.

Jessie. Glowing crimson with white eye; fadeless and constant bloomer. 2 yr. old plants only.

Katharine Zemet. Large clusters of small, double, pure white flowers.

La Marne. Bright salmon-rose; rosy-blush inside; constant and abundant bloomer.

Strong 1 yr. plants, 30c. ea.; 2 yr., 75c. ea.

12 Best 2 yr. Roses, \$9.75

- 2—Jonkheer J. L. Mock, Silvery pink.
- 2—Laurent Carle, Brilliant velvety carmine.
- 2—Mrs. Aaron Ward, Indian yellow.
- 2—Mrs. Arthur R. Waddell, Rosy-scarlet.
- 2—Mrs. Charles E. Russell, Rosy-carmine.
- 2—Sunburst, Rich yellow.

6 of Your Choice of Any of the Above Varieties, \$5.00

All big 2 yr. own root plants out of pots. Guaranteed to grow and bloom first summer. Too large for parcel post.

All "Will Grow" roses in both 1 and 2 yr. old plants positively bloom the first year.

Rich in color, attractive in form, and beautiful in foliage the Peony very appropriately has been called, "King of Spring Flowers." Equaling in beauty, coloring and delicacy the finest roses, many of the fragrant varieties have the true rose odor.

Peonies are remarkably easy to grow, perfectly hardy, free from the many diseases and insects that attack so many plants, and will bloom year after year without renewal, if the soil is well prepared and fertile. Although requiring less attention after being planted than any other flower, they will respond generously to good care.

Peonies can be planted in every conceivable place—as single specimens, in large or small beds, against shrubs or in long rows bordering walks and drives. Grandest effects are always produced by mass plantings.

The Peonies we list are all our own growing, are true to name, and have been tried out in our nurseries at least three years. We supply only good, vigorous roots with strong eyes, which insures power to grow.

PEONY CULTURE

An abundance of plant food and moisture are essential to success with Peonies as they are strong growers and produce many enormous flowers. As the plants grow and bloom add bone meal and top dress with manure.

Plant 3½–4 ft. apart and cover the crown bud under two or three inches of soil. Strong roots of some varieties give bloom the first year, but full bloom should not be expected before the third year. We advise August, September and October planting, although planting can also be done in the early Spring. Mulch in the Fall.

WHITE

I. EARLY.

Duc de Wellington. Very large, well formed sulphur-white bloom; ideal habit; strong grower; very fragrant. 75c. ea.

Duchesse de Nemours. Sulphur-white with greenish reflex, fading to pure white; fine for cut flowers. 75c. ea.

Festiva Maxima. Very large, rose type bloom; color snow-white shading to delicate creamy white at base of petals; very fragrant. 75c. ea.

Lady Dartmouth. Beautiful pure white, very large. \$1.25 ea.

II. MID-SEASON.

Albatre. White, lightly shaded ivory carmine lines at the center; very waxy; crown type; opens like a rose bud. \$1.50 ea.

Mme. Crousse. Color snow white, center petals edged with bright carmine. \$1.00 ea.

Mme. de Verneville. Very broad guards, sulphur-white, center delicate rosy-white with accidental touch of carmine. \$1.00 ea.

Mont Blanc. Large, compact, rose-type; milky-white, center slightly tinted rose; fragrant. One of the finest. 75c.

Queen Victoria. Milk-white guards, tinted flesh, center cream white, with crimson spots; large, globular. \$1.00 ea.

Solfarare. Large, compact, sulphur-white; crown type, with milk-white guard petals. \$1.00 ea.

III. LATE.

Canari. Creamy-white guards, center primrose yellow. \$1.00 ea.

Couronne d'Or. Immense bloom; color snowy white with yellowish reflex with light carmine edges on a few center petals. \$1.25 ea.

La Tulipe. Very large. Delicate rose fading to creamy white; center petals tipped with carmine; outside of guard petals striped with carmine. \$1.00 ea.

Marie Lemoine. Enormous sulphur-white bloom with pink and charmois, strong stems of medium height. Very large bloomer. \$1.25 ea.

Prices given on Peonies are for strong 2 to 4 eye roots.

**"Big Three" Peony Collection
Only \$2.00 Postpaid**

(Worth \$2.50 if purchased singly)

1—Duc de Wellington, white

1—Mme. Bucquet, red.

1—Mme. Ducl, silvery pink.

All 2 to 4 eye blooming size roots in this special value offer.

PINK

I. EARLY.

Achille. Light, flesh colored pink, changing to bluish white; fine large blooms; profuse bloomer. \$1.00 ea.

Alexandre Dumas. Lively, brilliant pink, interspersed with white, salmon and charmois. 75c. ea.

Edulis Superba. Pink, slightly violaceous, intermixed with narrow whitish petals. \$1.00 ea.

Madame Calot. Flesh pink, with shell pink shading. Large, vigorous. \$1.00 ea.

Mme. Ducl. Dwarf habit. Color bright silvery pink, tinted and marked with salmon and silvery reflex. 75c. ea.

Umballata Rosea. Earliest of the Sinensis to bloom. Large rose type. Guards violet rose. Center shading white. Free bloomer. \$1.00 ea.

II. MID-SEASON.

Asa Gray. Large, semi-rose type. Pale lilac, sprinkled with minute dots of deeper lilac. Medium. \$1.50 ea.

Baron J. Rothschild. Outside petals rose, center salmon; fragrant. \$1.00 ea.

Gloire de Chas. Gombault. Large, full deep fleshy pink color, center petals clear fleshy salmon color shaded apricot; tuft of broad petals, pink striped with carmine; multi-color variety. \$1.00 ea.

Golden Harvest. Pale lilac rose; center creamy white; fragrant; dwarf habit. \$1.00 ea.

H. G. Hill. Uniform light Tyrian rose, dwarf compact grower; fragrant; very magnificent. \$3.50 ea.

SARAH BERNHARDT PEONY

La Coquette. Medium-sized bloom; color bright rose with creamy flesh and pink center. \$1.00 ea.

M. Jules Elie. Petalage broad and overlapping, forming the most perfect peony in existence; color the finest glossy flesh pink shading to deeper rose at the base. \$1.00 ea.

Marie Crousse. Large, globular, medium to loose bomb. Uniform pale lilac rose, tall, erect, strong grower and free bloomer. Extra. \$5.00 ea.

Mme. de Vetry. Guards clear flesh, center sulphur-white with carmine stripes; dwarf habit. \$1.00 ea.

Princess Beatrice. Pink guard petals, a few salmon; yellow petals with a large rose tuft in the center. 75c. ea.

Souv. d'Exp. Universal. Lively rose. Good bloomer. \$1.00 ea.

Triumphe de L'Exposition de Lille. Medium bloom; soft flesh pink with white reflex; very fresh coloring; compact. \$1.25 ea.

Wilhelmina. Fine lavender rose; extra large. \$1.00 ea.

COURONNE D'OR PEONY

**Barr's 1926 "Special Ten" Peony
Collection, \$9.00 Postpaid**

(Worth \$10.25 if purchased singly)

1—Modest Guerin, solferino red.

1—Couronne d'Or, snowy white.

1—Gloire de Chas. Gombault, deep pink.

1—Cameron, American Beauty Rose-red.

1—Margaret Gerard, hydrangea pink.

1—Alexander Dumas, brilliant pink.

1—Festiva Maxima, snow white.

1—Baron J. Rothschild, salmon rose.

1—Princess Beatrice, pink.

1—Mme. Bucquet, dark red.

All 2 to 4 eye blooming size roots, extra strong, are included in the above offer of special merit.

Prices given on Peonies are for strong 2 to 4 eye roots.

PINK (Continued)

III. LATE.

- Albert Crousse.** Immense convex, rose-shaped flowers, fresh salmon pink. \$1.50 ea.
- Eugene Verdier.** Salmon pink changing to clear pink, nearly white. \$2.00 ea.
- Gloire de Chenonceaux.** Large, very full satin pink flowers; lightly shaded with white. \$1.00 ea.
- Grandiflora rubra.** Seashell pink; immense flat, rose type; very fragrant. 75c. ea.
- Madame Emile Galle.** Deep lilac-white, changing to milk in center. \$1.50 ea.
- Margaret Gerard.** Very pale hydrangea pink, fading to nearly white; center petal minutely flecked dark carmine. Medium height. Extra. \$1.25 ea.
- Marechal Vaillant.** Very large, compact, globular, rose type. Dark mauve pink. Tall. \$1.00 ea.
- Sarah Bernhardt.** Flat, compact, semi-rose type. Uniform mauve rose. Silver tip. Fragrant. Erect, tall, free. \$5.00 ea.

RED

I. EARLY.

- Mme. Bucquet.** Very pretty. Color darkest velvety amaranth. \$1.00 ea.

II. MID-SEASON.

- Adolph Rousseand.** Deep purplish red. Tall. \$2.00 ea.
- Edouard Andre.** Large bloom; deep crimson red shaded black, with metallic luster on the reflex of the petals. Strong grower. \$1.25 ea.

- George Washington.** Uniform and dark. Crimson. Medium height. \$2.00 ea.
- Modeste Guerin.** Uniform solferino-red; bomb type, large and fragrant; very free flowering. \$1.25 ea.
- Monsieur Krelage.** Dark solferino red; semi-rose type. Slightly fragrant. Upright, free bloomer. \$1.00 ea.
- Monsieur Martin Cahuzac.** Deep maroon, with garnet hues and brilliant lustre. Semi-rose type, massive, well formed, perfect solid balls. \$5.00 ea.

III. LATE.

- Cameron.** Large. Deep purplish red and wall flower colored, shaded with velvety hues. \$1.25 ea.
- Felix Crousse.** Large bloom, brilliant red with ruby flamed center; exceptionally bright, effective and desirable. \$1.25 ea.
- Rubra Superba.** Very large and full, dark velvety crimson. \$1.25 ea.

PRICES OF 2 TO 4 EYE ROOTS IN QUANTITY

Prices given above are for 2 to 4 eye roots, which are the most vigorous size for planting and known as blooming size roots.

- \$0.75 roots are \$ 6.00 per 10 of one variety.*
\$1.00 roots are \$ 8.00 per 10 of one variety.
\$1.25 roots are \$10.00 per 10 of one variety.
\$1.50 roots are \$12.00 per 10 of one variety.
\$2.00 roots are \$16.00 per 10 of one variety.
\$3.50 roots are \$30.00 per 10 of one variety.
\$5.00 roots are \$40.00 per 10 of one variety.

PEONIES IN MIXTURE

Try our assortment of mixed varieties, unnamed, but all choice kinds at \$4.00 per 10; \$25.00 per 100.

Barr's 1926 "Favorite Six" Peony Collection
\$4.50 Postpaid (Worth \$5.00 if purchased singly)

1—Umballata Rosea, violet rose.	1—Mme. Bucquet, velvety amaranth.
1—Festiva Maxima, white.	1—Duchess de Nemours, milk-white.
1—Mme. Ducl, silvery-pink.	1—Grandiflora rubra, rose pink.

All the above are blooming size, 2 to 4 eye roots. Note attractive range of color and that only the best varieties are included.

PEONIES GROWING IN OUR NURSERIES. "THE KING OF SPRING FLOWERS"

Prices given on Peonies are for strong 2 to 4 eye roots.

Iris — "The Poor Man's Orchid"

Incomparable for its beauty of soft iridescence of color revealed when you look into its heart, the Iris has very appropriately been termed, "The Poor Man's Orchid."

Fortunately it is not partial as to soil or location and will flourish in semi-shade. It is easily grown and does well planted in groups or in borders.

In description of varieties, "S" refers to "Standards" or three upright petals and "F" to "Falls" or three drooping petals.

FULL BEARDED IRIS

Extremely hardy species having the beauty and structure of the orchid. In planting avoid fresh manure and plant only deep enough to cover the roots.

Admiral Togo. S and F, white; faintly-tinged lavender. 25c. each.

Albert Victor. S, soft blue; F, beautiful lavender; large flower. 25c. each.

Albian. S and F white. 20c. ea.

Aurea. S and F, rich chrome yellow; large, perfect flower. 35c. ea.

Blue Jay. S, bright, clear blue; F, intense, dark blue. 35c. ea.

Germanica alba. S and F, white; good bloomer. 25c. ea.

Halfdan. S and F, creamy white; large flowers. 30c. ea.

Honorabilis. S, yellow; F, beautiful bronze. 20c. ea.

Ingeborg. S and F, pure white; large flowers. 30c. ea.

Johan de Witte. S, bluish-violet; F, violet purple. 20c. ea.

Kharput. S, violet; F, velvety, violet-purple. 30c. ea.

Kochii. S and F, rich claret purple; compact and handsome. 30c. ea.

Lohengrin. S and F, uniform soft orchid-rose; very large and free bloomer. 35c. ea.

Lord Salisbury. S, amber white; F, dark violet-purple. 25c. ea.

Mandaliscae. S and F, rich lavender purple; early, large, handsome flower. 30c. ea.

Maori King. S, golden-yellow; F, velvety crimson, margined gold. 25c. ea.

Mme. Chereau. S and F, white, edged with blue. 20c. ea.

Mrs. Neubronner. Very deep golden yellow; darker than Aurea. 35c. ea.

Plumeri. S, coppery rose; F, velvety claret; tall. 25c. ea.

Powhatan. S, light bishop-violet with deeper border; F, deep purple, shaded crimson; large, horizontal, spreading flower. 35c. ea.

Princess Victoria Louise. S, sulphur-yellow; F, rich plum, bordered cream. 35c. ea.

Rembrandt. Standards light lavender; F, deeper color. 25c. ea.

LOHENGRIN IRIS

Rhein Nixe. S, pure white; F, violet-blue, with white edge. 35c. ea.

Tineae. S and F, deep blue, shaded lilac; fine, large flower. 30c. ea.

Trautlieb. S and F, uniform soft rose. 25c. ea.

Walhallia. S, lavender; F, wine red. 35c. ea.

20c. varieties are \$1.75 per 10 of one kind.

25c. varieties are \$2.00 per 10 of one kind.

30c. varieties are \$2.50 per 10 of one kind.

35c. varieties are \$3.00 per 10 of one kind.

Iris Sibirica — SIBERIAN IRIS

Thrive best in moist situations but do well under ordinary garden treatment. Showy flowers May and June in clusters; foliage long, narrow and dense.

I. sibirica—EMPEROR SIBERIAN IRIS. Large, deep violet-blue flower, borne well above foliage. 30c. ea.; \$2.50 per 10.

I. sibirica orientalis—SNOW QUEEN SIBERIAN IRIS. Pure white form; most enchanting. 30c. ea.; \$2.50 per 10.

Barr's 1926 Keystone Collection 10 Bearded Iris

\$2.50 Postpaid

(worth \$3.00)

1 **Albert Victor**, soft blue.

1 **Ingeborg**, white.

1 **Kochii**, claret purple.

1 **Mandaliscae**, lavender purple.

1 **Mrs. Neubronner**, golden-yellow.

1 **Plumeri**, coppery rose.

1 **Princess Victoria Louise**,

sulphur yellow.

1 **Rembrandt**, lavender.

1 **Tineae**, deep blue.

1 **Walhallia**, lavender.

10 Different Varieties—All Excellent Colors.

We will very gladly help you on your planting problems.

JAPANESE IRIS

***Kaempferi*—JAPANESE IRIS**

Develop great flowers of immense size and wonderful colors, beginning mid-June (after the Tall-Bearded Iris) and continuing five or six weeks. Prefer moist soils. Valuable as cut flowers.

Key

- A Red falls, yellow throat, red center.
- B White and purple striped falls, purple center.
- C White and lavender falls, yellow throat, white center.
- D White and red-striped falls, yellow throat, white and lavender center. 6 petals.
- E Pink falls, yellow throat, pink center.
- F White and red edged falls, yellow throat, white center.
- G Red, purple and white falls, yellow throat, purple center. 6 petals.
- H Lavender and white falls, yellow throat, lavender and white center.

Key

- J Dark purple falls, yellow throat, dark purple center.
- L Dark red, veined white falls, yellow throat, white and red center.
- M Dark blue falls, yellow throat, white center.
- N Dark purple falls, yellow throat, purple center.
- O White veined blue falls, yellow throat, purple center.
- P Dark purple falls, yellow throat, white center. 6 petals.
- Q White veined falls, purple edge, yellow throat, white and purple center.
- R Purple, white edge falls, yellow throat, purple center.
- S Lavender, white edge falls, yellow throat, white center. 6 petals.
- T Gray falls, yellow throat, purple center.
- V Pink suffused purple falls, yellow throat, suffused purple center. 6 petals.
- W Dark purple falls, yellow throat, purple center.
- X Light blue veined purple falls, yellow throat, light blue center. 6 petals.
- Y Porcelain blue falls, yellow throat, purple center. 6 petals.
- Z Red, veined white falls, yellow throat, white center. 6 petals.
- Z- 1 Dark purple fringed falls, yellow throat, purple center. 6 petals.
- Z- 2 Purple, veined dark blue falls, yellow throat, purple center.
- Z- 3 Red, purple veined falls, yellow throat, dark purple center.
- Z- 4 Dark purple falls, yellow throat, purple center. 6 petals.
- Z- 5 Lavender and white falls, yellow throat, lavender center. 6 petals.
- Z- 7 White falls, yellow throat, white center.
- Z- 8 Lilac falls, yellow throat, purple center.
- Z- 9 White falls, yellow throat, white center. 6 petals.
- Z-10 White falls, yellow throat, double white center 6 petals.
- Z-11 White, purple veined falls, yellow throat, lilac center.
- Z-12 Purple frilled falls, yellow throat, purple center. 6 petals.
- Z-13 Lavender veined blue falls, yellow throat, red and purple center.
- Z-16 Dark purple falls, yellow throat, lavender and purple center.
- Z-18 Dark blue falls, yellow throat, blue center, 6 petals.
- Z-21 Purple, veined black, falls, yellow throat, purple center, 6 petals.

35c. ea.; \$1.50 per 5 of only one variety. Please order by key.

“BARR’S BEST TEN” COLLECTION OF JAPANESE IRIS, \$3.00 POSTPAID

(Regular catalog price \$3.50 and postage.)

- 1 Dark purple falls, yellow throat; purple center, 6 petals, Z-4.
- 1 White falls, yellow throat, white center, 6 petals, Z-9.
- 1 Dark purple falls, yellow throat; purple center, 6 petals, Z-16.
- 1 Dark purple falls, yellow throat; white center, 6 petals, P.
- 1 Gray falls, yellow throat; purple center, T.
- 1 Pink suffused purple falls, yellow throat; suffused purple center, 6 petals, V.
- 1 Purple frilled falls, yellow throat, purple center, 6 petals, Z-12.
- 1 Dark purple fringed falls, yellow throat; purple center, 6 petals, Z-1.
- 1 Dark blue falls, yellow throat, blue center, 6 petals, Z-18.
- 1 Dark red, veined white falls, yellow throat, L.

Water your plants frequently and always copiously.

Chrysanthemum—"Queen of the Autumn"

In late Fall when nearly all other flowers have ceased to bloom the hardy Chrysanthemums are still here to delight with their great variety of form and color.

Ready for delivery about May 10

HARDY POMPON VARIETIES

These are small-flowered, late-blooming, easily-grown plants, known to many persons as "Winter-shrubs." Extremely graceful and beautiful sprays of bloom of every conceivable form and shade of color characterize the Hardy Pompons.

Buckingham. Old rose; single type.
Doris. Dark-bronze; button type.
Excelsior. Bright yellow; aster type.
Fairy Queen. Shell pink.
Firelight. Bright red; aster type.
Julie Lagravere. Garnet; large; aster type.
Keystone. Rosy-pink; one of the best.
L'Argentuillais. Chestnut; decorative type.
Lillian Doty. Large incurved pink; aster type.
New York. Orange and wall flower color.
Niza. Delicate pink; early; medium dwarf.
Peggy Buckley. Orchid pink; aster type.
Tints of Gold. Very attractive golden bronze.
White Lillian Doty. Large incurved white; aster type.

20c. each; \$1.75 per 10 of one variety. Not less than five of one name at 10 rates.

LARGE FLOWERING VARIETIES

These "Queen of the Autumn" flowers are the most showy of the late Fall flowers and should be planted in a protected location in good soil. For larger flowers allow only one bud to a plant.

Glen View. Bronze.
McNeiss. Large, early pink; reflexed in form.

LILLIAN DOTY POMPON CHRYSANTHEMUM

Oconto. White Japanese incurved of large size and perfect ball shape.

Richmond. Bright golden yellow. Large; perfect in form and color.

20c. each; \$1.75 per 10 of one variety. Not less than five of one name at 10 rate.

Lilies—The Aristocrats Among Flowers

In Lilies the best results, both as to growth and effect, are secured by planting among low shrubs or in the perennial border. While profiting by partial shade they should never be planted near or under trees. Good winter protection should be provided.

MADONNA LILY

Lilium auratum—GOLDBAND LILY. Large, ivory-white, fragrant flowers with distinct central band of bright yellow and numerous deep purple spots; 15-18 flowers on a stem; July and August. 50c. each.

L. candidum—MADONNA LILY. Pure white, fragrant flowers on long stems in June and July. 3-4 ft. Plant only in August and September. 30c. each. Fall delivery only.

L. speciosum alba—WHITE SPECIOSUM LILY. Large, white flowers with greenish band through center of each petal; blooms August and September. 3-4 ft., 50c. each.

L. speciosum magnificum—GREAT SPECIOSUM LILY. Rich, ruby-carmine flowers, 6-8 in. across, ten to fifteen on a plant; August and September. 50c. each. Fall delivery only.

L. speciosum rubrum—SPOTTED LILY. Rosy-white, with many rich crimson spots; August and September. 3-4 ft., 50c. each.

L. tigrinum splendens—GIANT TIGER LILY. Immense spikes of orange-scarlet flowers, spotted black, sometimes twenty-five to a stem. Very showy. 30c. each.

A house is not a home until it has been planted.

Barr's Best Hardy Phloxes

For all-round reliability no other garden flower can excel the Phlox, which embodies all the qualities desirable in a plant—hardiness, upright carriage, pretty foliage, fragrance, beauty and variety of color, immunity from disease.

Fortunately these gorgeous plants have a diversity of valuable use, being attractive as single specimens, in small groups or large beds, or when massed against a background of Shrubs. They are also ideal for cut flowers.

Then, too, they come at a time when there are few other flowers to be depended upon. If the first buds are removed in early summer a succession of bloom can be enjoyed until late Fall. Give plenty of water in dry weather.

PHLOX, RICHARD WALLACE

Mrs. Charles Dorr. Beautiful shade of lavender; large, conical heads; tall. 30c. each; \$2.50 per 10.

Mrs. Jenkins (*Independence*). Immense, compact heads of pure white flowers; midseason; tall. 25c. each; \$2.00 per 10.

R. P. Struthers. Bright rosy-carmine with claret eye; midseason; tall. 30c. each; \$2.50 per 10.

Rheinlander. Beautiful apricot pink; immense trusses of large flowers; early; medium. 25c. each. \$2.00 per 10.

Richard Wallace. Pure white with violet-red eye; midseason, tall. 30c. each; \$2.50 per 10.

Rijnstroom. Carmine-rose; immense trusses; midseason; tall. 30c. each; \$2.50 per 10.

Thor. Deep apricot-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf; early. 35c. each; \$3.00 per 10.

Walter Groff. Fine apricot-pink; profuse bloomer; tall; midseason. 30c. each; \$2.50 per 10.

Widar. Light, reddish violet; large white center. 25c. each; \$2.00 per 10.

Phlox Subulata — DWARF PHLOX

Mass of bloom in early Spring completely hiding the mosslike, evergreen foliage. Excellent for borders and rockeries, carpeting ground or covering graves.

Subulata alba—WHITE MOSS. Pure white.

Subulata lilacina—LILAC MOSS. Beautiful pale lilac.

Subulata rosea—ROSE MOSS. Pretty pink. 25c. each; \$2.00 per 10.

Aubion. Pure white with a faint red eye. medium; midseason. 25c. each; \$2.00 per 10.

B. Comte. Rich satiny amaranth; medium; late. 35c. each; \$3.00 per 10.

Baron von Dedem. Brilliant scarlet-red with salmon shading; very showy; midseason; medium. 30c. each; \$2.50 per 10.

Elizabeth Campbell. Salmon-pink, dark crimson eye; medium height; large trusses. 35c. each; \$3.00 per 10.

Isabey. Salmon-pink; medium; midseason. 30c. each; \$2.50 per 10.

Jeanne d'Arc. Pure white; large flowering; late; tall. 25c. each; \$2.00 per 10.

Miss Lingard. Fine white, with pink eye; free bloomer; early; medium. 25c. each; \$2.00 per 10.

Barr's 1926 Collection of Ten Choicest Phlox

- 2 B. Comte, satiny amaranth.
- 2 Walter Groff, apricot pink.
- 2 Mrs. Chas. Dorr, lavender.
- 2 Mrs. Jenkins, pure white.
- 2 Thor, deep apricot pink.

Above Splendid Collection \$2.25 Postpaid.

10% discount allowed on five or more of one kind and size where quantity rates are not given.

From early Spring to late Autumn there are always flowers to enjoy where Perennials are planted, and the blooms are equally enjoyable growing in beds on the lawn or cut for table and home decoration. Once planted they continue to bloom and increase in beauty each succeeding year.

Perennials require little attention (weeding and watering during the growing season and mulching with fertilizer in the Fall) and, as each variety has a fixed period to flower, a succession of bloom can be enjoyed throughout the season.

Botanical Name	Common Name	Time of Bloom								Color						Good for				Ultimate Height	Price		
		April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding		Rock Garden	Ea.	Per 10
<i>Achillea ptarmica</i> fl. pl.	Pearl Sneezewort or Yarrow.....		*	*	*			*								*	*				1½ ft.	.30	2.50
<i>Ageratum</i> (see Eupatorium).																							
<i>Agrostemma</i> (see Lychnis).																							
<i>Althea</i> fl. pl.	Hollyhock.....			*	*	*		*	*	*							*				6-8 ft.	.35	3.00
	(Red, White, Pink or Yellow)																					(State Color)	
<i>Althea</i> (Allegheny Strain).....	Allegheny Hollyhock.....			*	*	*				Mixed Only							*				6-8 ft.	.30	2.50
<i>Alyssum saxatile compactum</i>	Goldentuft.....		*						*							*			*		1 ft.	.30	2.50
<i>Anchusa dropmori</i>	Dropmore Bugloss.....		*	*	*								*			*	*			*	3-4 ft.	.35	3.00
<i>Anemone japonica alba</i>	Whirlwind Anemone.....				*	*	*	*	*							*	*				2-3 ft.	.35	3.00
<i>Anemone japonica</i> (Queen Charlotte).....	Queen Charlotte Anemone.....				*	*	*	*		*						*	*				2-3 ft.	.35	3.00
<i>Aquilegia caerulea hybrida</i>	Hybrid Colorado Columbine.....		*	*												*	*		*		2-3 ft.	.35	3.50
<i>Aquilegia chrysantha</i>	Golden Columbine.....		*	*					*							*	*		*		2-3 ft.	.35	3.00
<i>Aquilegia formosa truncata</i>	California Columbine.....		*	*												*			*		2-3 ft.	.35	3.00
<i>Arabis alpina</i>	Alpine Rockcress.....	*	*					*								*	*		*		4-8 in.	.30	2.50
<i>Arabis a. nana compacta</i>	Dwar Alpine Rockcress.....	*	*					*								*			*		3-6 in.	.30	2.50
<i>Artemisia lactiflora</i>	White Mugwort.....				*	*	*	*	*							*			*		3-4 ft.	.30	2.50
<i>Asclepias tuberosa</i>	Butterfly Weed.....			*	*						*					*	*		*		2 ft.	.30	2.50
<i>Aster alpinus</i>	Rock Aster.....		*	*									*			*	*		*		6-8 in.	.30	2.50
<i>Aster amethystinus</i>	Amethyst Aster.....				*	*	*	*	*				*			*	*		*		3 ft.	.30	2.50
<i>Aster</i> (Feltham Blue).....	Feltham Blue Aster.....				*	*	*	*	*				*			*	*		*		3 ft.	.30	2.50
<i>Aster novae-angliae</i>	New England Aster.....				*	*	*	*	*				*			*	*		*		4 ft.	.30	2.50
<i>Aster novae-angliae roseus</i>	Rosy New England Aster.....				*	*	*	*	*		*					*	*		*		4 ft.	.30	2.50
<i>Aster</i> (Raynor).....	Raynor Aster.....				*	*	*	*	*		*					*	*		*		4 ft.	.30	2.50
<i>Aster</i> (St. Egin).....	St. Egin Aster.....				*	*	*	*	*		*					*	*		*		4 ft.	.30	2.50
<i>Aster</i> (Lavender Climax).....	Lavender Climax Aster.....				*	*	*	*	*		*			*		*	*		*		4 ft.	.30	2.50

Quantity rate on Perennials applies only where 5 or more of one variety are ordered.

Botanical Name	Common Name	Time of Bloom								Color						Good for				Ultimate Height	Price		
		April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding		Rock Garden	Ea.	Per 10
<i>Astilbe</i> (juno).....	Juno Astilbe.....		*	*	*						*					*		*			3 ft.	.60	5.00
<i>Astilbe</i> (Rose Pearl)...	Rose Pearl Astilbe....		*	*	*					*						*		*			3 ft.	.60	5.00
<i>Baptisia australis</i>	Blue Wild-indigo.....		*	*	*								*			*	*	*			2 ft.	.30	2.50
<i>Bocconia cordata</i>	Pink Plume Poppy.....			*	*	*								*		*		*			8 ft.	.30	2.50
<i>Boltonia asteroides</i>	White Boltonia.....				*	*	*	*	*							*	*	*			6 ft.	.30	2.50
<i>Bupththalmum salicifoli-</i> <i>um</i>	Willowleaf Oxeye.....		*	*						*						*		*			1½ ft.	.30	2.50
<i>Campanula glomerata</i> <i>superba</i>	Showy Clus. Bellflower..		*	*	*	*	*	*						*		*		*			1-2 ft.	.25	2.00
<i>Campanula medium</i> (white).....	Cup and Saucer Bellflower...		*	*	*			*								*		*			2 ft.	.25	2.00
<i>Campanula medium</i> <i>calycanthema</i> (rose)...	Cup and Saucer Bellflower...		*	*	*					*						*		*	*	*	2 ft.	.25	2.00
<i>Camp. carpatica</i> (blue).	Carpathian Bellflower...		*	*	*								*			*		*		*	2 ft.	.25	2.00
<i>Campanula persicifolia</i> <i>grand.</i>	Petticoat Bellflower....		*	*	*			*								*	*	*			2 ft.	.25	2.00
<i>Campanula pyramidal.</i>	Chimney Bellflower....		*	*	*								*			*	*	*			4-5 ft.	.25	2.00
<i>Centaurea dealbata</i>	Persian Centaurea.....		*	*	*	*				*						*	*	*			1-1½ ft.	.25	2.00
<i>Cerastium tomentosum</i> ...	Snow-in-Summer.....		*	*	*			*								*		*	*	*	4-6 in.	.30	2.50
<i>Ceratostigma plumbagi-</i> <i>noides</i>	Larpente Plumbago....			*	*	*							*			*		*		*	6-8 in.	.30	2.50
<i>Chelone lyoni</i>	Pink Turtlehead.....			*	*	*					*					*	*	*			2 ft.	.35	3.00
<i>Chrysanthemum cocc-</i> <i>ineum</i>	Painted Lady.....		*	*	*	*					Various					*		*			1½ ft.	.30	2.50
<i>Chrysanthemum maxi-</i> <i>mum</i>	Shasta Daisy.....		*	*	*	*	*	*								*	*	*			2 ft.	.30	2.50
<i>Convallaria majalis</i>	Lily-of-the-Valley.....		*	*	*	*	*	*								*	*	*			6-9 in.	.50 per clump of 6-10 pips	3.50
<i>Coreopsis grandiflora</i> ...	Big Coreopsis.....			*	*	*	*	*		*						*	*	*			2 ft.	.30	2.50
<i>Delphinium belladonna</i> ...	Belladonna Larkspur....		*	*	*	*	*	*					*			*	*	*	*	*	3 ft.	.40	3.00
<i>Delphinium bellamosa</i> ...	Bellamosa Larkspur....		*	*	*	*	*	*					*			*	*	*	*	*	3 ft.	.40	3.00
<i>Delphinium formosum</i> ...	Hardy Larkspur.....		*	*	*	*	*	*					*			*	*	*	*	*	3 ft.	.40	3.00
<i>Delphinium hybridum</i> ...	Mountain Larkspur....		*	*	*	*	*	*					*			*	*	*	*	*	3 ft.	.40	3.00
<i>Dianthus barbatus</i>	Sweet-William.....		*	*	*	*	*	*			Mixed					*	*	*		*	2 ft.	.30	2.50
<i>Dianthus barbatus</i> (New- port).....	Newport Pink.....		*	*	*	*	*	*		*						*	*	*		*	2 ft.	.30	2.50
<i>Dianthus barbatus</i> (Scar- let Beauty).....	Scarlet Beauty.....		*	*	*	*	*	*			*					*	*	*		*	1 ft.	.30	2.50
<i>Dianthus plumarius</i> ...	Grass Pink.....		*	*	*	*	*	*			All colors					*	*	*		*	9 in.	.30	2.50
<i>Dicentra spectabilis</i> ...	Bleedingheart.....		*	*	*	*	*	*		*						*	*	*		*	2 ft.	.75	6.50

ANEMONE JAPONICA

DELPHINIUM

KNIPHOFIA WARIA

Quantity rate on Perennials applies only where 5 or more of one variety are ordered.

Botanical Name	Common Name	Time of Bloom								Color						Good for					Ultimate Height	Price	
		April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding	Rock Garden		Ea.	Per 10
<i>Dictamnus albus</i>	Gasplant.....	.	.	*	*	.	.	.	*	.	.	.	.	.	.	*	*	.	.	.	3 ft.	.30	2.50
<i>Dictamnus albus ruber</i>	Purple Gasplant.....	.	.	*	*	.	.	.	.	.	*	.	.	.	.	*	*	*	.	.	3 ft.	.30	2.50
<i>Digitalis purpurea</i> (rose).....	Common Foxglove.....	.	.	*	*	.	.	.	.	*	.	.	.	.	.	*	*	*	.	.	2 ft.	.30	2.50
<i>Digitalis purpurea</i> (white).....	Common Foxglove.....	.	.	*	*	.	.	.	.	.	.	.	.	.	.	*	*	*	.	.	2 ft.	.30	2.50
<i>Digitalis purpurea</i> (purple).....	Common Foxglove.....	.	.	*	*	.	.	.	.	.	.	.	.	.	*	*	*	*	.	.	2 ft.	.30	2.50
<i>Dracocephalum ruyschiana japonicum</i>	Japanese Dragonhead.....	.	.	*	.	.	.	.	*	.	.	.	.	.	.	*	.	.	.	.	2 ft.	.30	2.50
<i>Eupatorium album</i>	White Eupatorium.....	.	.	.	.	*	*	.	*	.	.	.	.	.	.	*	*	.	.	.	3 ft.	.30	2.50
<i>Eupatorium coelestinum</i>	Mistflower.....	.	.	.	.	*	*	*	*	.	.	.	.	.	*	*	*	.	.	.	2 ft.	.30	2.50
<i>Euphorbia corollata</i>	Flowering Spurge.....	.	.	.	.	*	*	*	*	.	.	.	.	.	.	*	*	.	.	.	1½-3ft.	.25	2.00
<i>Funkia</i> (see <i>Hosta</i>).....		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
<i>Gaillardia aristata compacta</i>	Bush Gaillardia.....	.	.	*	*	*	*	*	*	.	.	*	.	.	.	*	*	.	.	.	2 ft.	.30	2.50
<i>Galega officinalis</i>	Goatsrue.....	.	.	*	*	*	*	.	*	.	.	.	.	.	*	*	*	.	.	.	3-4 ft.	.30	2.50
<i>Galega officinalis alba</i>	Albino Goatsrue.....	.	.	*	*	*	*	.	*	.	.	.	.	.	*	*	*	.	.	.	3-4 ft.	.30	2.50
<i>Geum chilense</i>	Mrs. Bradshaw Avenis.....	.	.	*	*	*	*	*	*	.	*	.	.	.	*	*	*	.	.	.	2 ft.	.30	2.50
<i>Geum heldreichii magnificum</i>	Barren Strawberry.....	.	*	*	*	*	*	.	*	.	.	.	.	.	*	*	.	.	.	.	2 ft.	.30	2.50
<i>Gypsophila paniculata</i>	Babysbreath.....	.	.	.	*	*	*	.	*	.	.	.	.	.	*	*	*	.	.	.	2 ft.	.30	2.50
<i>Helenium autumnale</i>	Sneezeweed.....	.	.	*	*	*	*	.	*	.	.	.	.	.	*	*	*	.	.	.	5 ft.	.40	3.50
<i>Helenium hoopesii</i>	Orange Sneezeweed.....	.	.	*	*	*	.	.	*	.	.	.	.	.	*	*	*	.	.	.	2 ft.	.40	3.50
<i>Helenium</i> (Riverton Gem).....	Riverton Gem Sneezeweed.....	.	.	.	.	.	*	*	*	.	.	.	.	.	*	*	.	.	.	.	3 ft.	.40	3.50
<i>Heliopsis scabra gratisima</i>	Lemon Heliopsis.....	.	.	.	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	.	3 ft.	.30	2.50
<i>Heliopsis scabra zinniaeflora</i>	Zinnia Heliopsis.....	.	.	.	*	*	*	.	*	.	.	.	.	.	*	*	.	.	.	.	3 ft.	.30	2.50
<i>Hemerocallis dumortieri</i>	Early Daylily.....	.	.	*	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	.	18 in.	.35	3.00
<i>Hemerocallis flava</i>	Lemon Daylily.....	.	.	*	*	.	.	.	*	.	.	.	.	.	*	*	.	.	.	.	3 ft.	.35	3.00
<i>Hemerocallis fulva kwanso</i>	Kwanso Daylily.....	.	.	.	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	.	4 ft.	.35	3.00
<i>Hemerocallis thunbergii</i>	Japanese Daylily.....	.	.	.	*	.	.	.	*	.	.	.	.	.	*	*	.	.	.	.	3 ft.	.35	3.00
<i>Hepatica triloba</i>	Roundlobe Hepatica.....	*	*	.	.	.	.	.	.	.	.	*	.	.	*	*	*	*	*	*	6 in.	.30	2.50
<i>Heuchera sanguinea</i>	Coralbells.....	.	.	.	*	*	.	.	*	.	.	*	.	.	*	*	*	*	*	*	1½ ft.	.30	2.50
<i>Hibiscus</i> (Marvels) <i>rosea</i>	Pink Rosemallow.....	.	.	.	*	*	*	.	*	.	*	.	.	.	*	*	*	*	*	*	3-5 ft.	.40	3.50
<i>Hibiscus</i> (Marvels) <i>coccineus</i>	Scarlet Rosemallow.....	.	.	.	*	*	*	.	*	.	*	.	.	.	*	*	*	*	*	*	3-5 ft.	.40	3.50
<i>Hibiscus</i> (Marvels) <i>alba</i>	White Rosemallow.....	.	.	.	*	*	*	.	*	.	.	.	.	.	*	*	*	*	*	*	3-5 ft.	.40	3.50
<i>Hosta caerulea</i> (funkia).....	Blue Plantainlily.....	.	.	.	*	*	.	.	*	.	.	.	.	.	*	*	*	*	*	*	1½ ft.	.35	3.00
<i>Hosta grandiflora</i> (funkia).....	Big Plantainlily.....	.	.	.	*	*	*	.	*	.	.	.	.	.	*	*	*	*	*	*	2 ft.	.35	3.00
<i>Hosta lancifolia</i> (funkia).....	Lanceleaf Plantainlily.....	.	.	.	*	*	*	.	*	.	.	.	.	.	*	*	*	*	*	*	1½ ft.	.35	3.00
<i>Iberis gibraltarica</i>	Gibraltar Candytuft.....	*	*	*	.	.	.	.	*	.	.	.	.	.	*	*	*	*	*	*	1-2 ft.	.30	2.50
<i>Iberis sempervirens</i>	Evergreen Candytuft.....	.	.	*	.	.	.	.	*	.	.	.	.	.	*	*	*	*	*	*	8-10 in.	.30	2.50
<i>Kniphofia varia</i>	Torchlily.....	.	.	.	.	*	*	*	*	.	*	.	.	.	*	*	*	*	*	*	3 ft.	.35	3.00
<i>Lavandula officinalis</i>	True Lavender.....	.	.	.	*	*	.	.	*	.	.	.	.	*	*	*	*	*	*	*	1½ ft.	.30	2.50
<i>Limonium latifolium</i> (statice).....	Bigleaf Sea-lavender.....	.	.	.	*	*	.	.	*	.	.	*	.	.	*	*	*	*	*	*	2 ft.	.30	2.50
<i>Linum perenne</i>	Perennial Flax.....	.	.	*	*	.	.	.	*	.	.	.	.	.	*	*	*	*	*	*	1-1½ ft.	.25	2.00
<i>Linum perenne album</i>	White Perennial Flax.....	.	.	*	*	.	.	.	*	.	.	.	.	.	*	*	*	*	*	*	1-1½ ft.	.25	2.00
<i>Lobelia cardinalis</i>	Cardinal Flower.....	.	.	.	*	*	.	*	*	.	*	.	.	.	*	*	*	*	*	*	2 ft.	.30	2.50
<i>Lupinus polyphyllus</i>	Washington Lupine.....	.	*	*	*	.	.	.	*	.	.	.	.	.	*	*	*	*	*	*	3 ft.	.30	2.50

How to Plant and Care for Perennials

The secret of success with Perennials is an enriched soil together with good cultivation and careful watering. Groups of three or more of a variety will produce the best effect in a border, using the taller growing varieties as a background. If planting near Shrubs which will rob the Perennials of plant nourishment, keep 3 ft. away from Shrubs.

Plant in Spring or early Fall, providing Winter protection for Fall plantings, especially Anemones, Campanula, Digitalis, Hollyhocks, Chrysanthemums, Stokesia and Tritoma. For best results transplant every few years to increase number and produce more abundant bloom.

The soil should be dug to a depth of at least 12 to 18 inches into which has been worked two inches of well-rotted stable manure. Some other good fertilizer can be used if stable manure is unobtainable, but stable manure is to be preferred.

At the beginning of freezing weather apply a mulch of strawy manure, leaves or other light material to prevent alternate freezing and thawing of the soil which may cause damage.

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Botanical Name	Common Name	Time of Bloom								Color						Good for				Ultimate Height	Price		
		April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding		Rock Garden	Ea.	Per 10
<i>Lychnis alpina</i>	Artic Campion		*	*	*	*					*				*				*		1 ft.	.25	2.00
<i>Lychnis chalconica</i>	Maltese Cross			*	*	*					*	*			*	*			*		3 ft.	.30	2.50
<i>Lychnis coronaria</i>	Rose Campion			*	*	*					*	*			*	*			*		2 ft.	.30	2.50
<i>Lythrum salicaria roseum</i>	Rose Loosestrife				*	*					*	*			*	*			*		3 ft.	.30	2.50
<i>Mertensia virginica</i>	Virginia Bluebells		*	*							*	*		*	*	*			*		18 in.	.30	2.50
<i>Monarda didyma splendens</i>	Blazing Beebalm				*	*					*	*			*	*			*		2-3 ft.	.30	2.50
<i>Myosotis scorpioides semperflorens</i>	Dwarf Perpetual Forget-me-not	*	*										*		*	*	*	*	*		6-9 in.	.30	2.50
<i>Oenothera speciosa</i>	Evening Primrose					*	*		*						*	*			*		18 in.	.30	2.50
<i>Oenothera youngi</i>	Youngs Sundrops					*	*			*					*	*			*		18 in.	.30	2.50
<i>Papaver orientale</i>	Oriental Poppy			*	*						*	*				*	*		*		3 ft.	.30	2.50
<i>Papaver orientale</i> (Livermore)	Livermore Oriental Poppy			*							*	*				*	*		*		2½ ft.	.30	2.50
<i>Papaver orientale</i> (Mrs. Perry)	Mrs. Perry Orient. Poppy		*							*	*					*	*	*	*		2½ ft.	.30	2.50
<i>Penstemon gloxiniioides</i>	Gloxinia Penstemon		*	*	*	*				*	*				*	*	*	*	*		2 ft.	.30	2.50
<i>Physalis francheti</i>	Lantern Ground Cherry				*	*					*	*				*	*		*		2 ft.	.30	2.50
<i>Physostegia virginiana</i>	Virginia False-dragonhead				*	*				*	*				*	*	*		*		3 ft.	.30	2.50
<i>Physostegia virg. speciosa</i>	Tall Cluster False-dragonhead				*	*		*			*	*			*	*	*	*	*		3-4 ft.	.30	2.50
<i>Platycodon grandiflorum</i>	Balloon flower			*	*	*					*	*		*	*	*	*	*	*		2 ft.	.25	2.00
<i>Platycodon grand. album</i>	White Balloonflower			*	*	*		*			*	*		*	*	*	*	*	*		1½ ft.	.25	2.00
<i>Plumbago</i> (See <i>ceratostigma</i>)															*	*	*	*	*				
<i>Primula veris</i>	Cowslip Primrose	*	*								Various				*	*	*	*	*		6-9 in.	.30	2.50
<i>Pyrethrum</i> (See <i>Chrysanthemum coccineum</i> and <i>C. parthenium</i> .)

CAMPANULA

PYRETHRUM

HOLLYHOCK

Quantity rate on Perennials applies only where 5 or more of one variety are ordered.

Botanical Name	Common Name	Time of Bloom								Color						Good for				Ultimate Height	Price		
		April	May	June	July	August	Sept.	October	White	Yellow	Pink	Red	Maroon	Blue	Purple	Borders	Cutting	Part Shade	Carpet Bedding		Rock Garden	Ea.	Per 10
<i>Rudbeckia speciosa</i> (new-manni).....	Showy Coneflower (Black Eyed Susan).....				*	*	*			*						*	*				3 ft.	.30	2.50
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower.....				*	*	*			*						*	*				3 ft.	.30	2.50
<i>Salvia azurea grandiflora</i>	Great Azure Sage.....				*	*	*						*			*	*				3-4 ft.	.35	3.00
<i>Scabiosa caucasica</i>	Caucasian Scabiosa.....			*	*	*	*							*		*	*				2 ft.	.50	4.50
<i>Sedum acre</i>	Goldmoss.....		*							*								*	*		4 in.	.25	2.00
<i>Sedum album</i>	White Stonecrop.....				*	*	*		*									*	*	*	4-6 in.	.25	2.00
<i>Sedum kamschaticum</i>	Orange Stonecrop.....				*	*	*			*						*	*	*	*	*	6-9 in.	.25	2.00
<i>Sedum spectabile</i>	Showy Stonecrop.....				*	*	*				*					*	*	*	*	*	2 ft.	.25	2.00
<i>Sedum stoloniferum</i>	Running Stonecrop.....				*	*	*											*	*	*	6 in.	.25	2.00
<i>Shasta Daisy</i> (See <i>Chrysanthemum maximum</i>).																							
<i>Sidalcea rosea</i>	Prairie-mallow.....			*	*						*					*					4 ft.	.25	2.00
<i>Solidago fl. pl.</i>	Double Goldenrod.....				*	*	*			*						*	*				5 ft.	.30	2.50
<i>Statice</i> (See <i>Limonius</i>).																							
<i>Stokesia laevis</i> (cyanea).....	Stokesia.....			*	*	*								*		*	*				18 in.	.30	2.50
<i>Thermopsis fabacea</i>	Bean Thermopsis.....			*	*	*				*						*	*				3 ft.	.30	2.50
<i>Trillium grandiflorum</i>	Snow Trillium.....	*	*						*							*	*	*	*	*	1 ft.	.20	1.50
<i>Triloma</i> (See <i>Kniphofia</i>).																							
<i>Trollius europaeus</i>	Globeflower.....		*	*	*					*						*	*				1-2 ft.	.40	3.50
<i>Veronica incana</i>	Wooly Speedwell.....			*	*	*							*			*	*	*	*	*	1 ft.	.30	2.50
<i>Veronica longifolia sub-sessilis</i>	Clump Speedwell.....				*	*	*							*		*	*				2-3 ft.	.35	2.50
<i>Vinca minor</i>	Periwinkle.....	*	*	*													*	*	*	*	6-8 in.	.15	1.00
<i>Vinca minor alba</i>	White Periwinkle.....	*	*	*					*								*	*	*	*	6-8 in.	.45	3.00
<i>Viola cornuta purpurea</i> (G. Wermig).....	Horned Pansy.....	*	*	*	*	*	*							*	*	*	*	*	*	*	5-6 in.	.25	2.00
<i>Viola odorata</i>	Sweet Violet.....	*	*	*	*	*	*							*	*	*	*	*	*	*	5-6 in.	.20	1.50

12 DELPHINIUMS or LARKSPURS, \$2.00 Postpaid

The Delphinium, or perennial Larkspur, is one of the finest blue flowers cultivated, and among the most useful and effective of hardy plants. Especially fine for the hardy border, although very effective almost anywhere—in beds, in clumps, in the shrubbery.

Blooming period from June to October. Plant in well-enriched soil and cut off the old flowering stems as they mature.

This offer includes six each of two of the best varieties as follows:

6 *Delphinium belladonna*, beautiful sky-blue; dwarf habit; flowers all summer until cut down by frost.

6 *Delphinium* hybrids, large flowers on long spikes, in the lighter shades of blue.

12 Vigorous "Will Grow" Delphinium Plants Only \$2.00 Postpaid

Ground Cover Plants

A number of plants have a distinctly valuable use to carpet the ground or to produce an interesting mat, especially in localities where conditions are not favorable for the growth of other plants as in shady places, under trees, on banks, etc.

Among the plants most successfully used for this purpose are:

		Distance to Plant Apart	Each	10	100
(a)	<i>Arabis alpina</i> (see Perennials).....	12-15 in.	\$0.30	\$2.50	
(c) (d) (e)	<i>Celastrus scandens</i> (see Vines).....	2-2½ ft.	2-3 ft. .50	4.50	
(c)	<i>Convallaria majalis</i> (see Perennials).....	4 to sq. ft.	Clumps .50	3.50	
(c) (d) (f)	<i>Euonymus radicans</i> (see Vines).....	10-12 in.	1 yr. .40	3.50	
		12-18 in.	2 yr. .75	6.75	
(c) (f) (g)	<i>Hedera helix</i> (see Vines).....	10-12 in.	2½ in. pots. .25	2.00	
		15-18 in.	4 in. pots. .50	4.00	
(a)	<i>Iberis sempervirens</i> (see Perennials).....	12-15 in.	.30	2.50	
(c) (d)	<i>Lonicera halliana</i> (see Vines).....	18-24 in.	4 in. pots. .50	4.50	
(b) (c) (d) (f)	<i>Pachysandra terminalis</i> (see Broad Leaf Evergreens).....	4 to sq. ft.		1.50	\$10.00
(a) (b) (d) (e)	<i>Phlox subulata</i> (see Phlox).....	12-15 in.	.25	2.00	
(b) (c) (e)	<i>Sedum acre</i> (see Perennials).....	8-12 in.	.25	2.00	
(a) (b) (c) (d) (f) (g)	<i>Vinca minor</i> (see Perennials).....	4 to sq. ft.		1.00	8.00
(a) (b) (c) (d) (f) (g)	<i>Vinca minor alba</i> (see Perennials).....	4 to sq. ft.		3.00	25.00

(a) for moist locations; (b) for dry locations; (c) for shady locations; (d) for slopes and embankments; (e) for sunny places; (f) evergreen foliage; (g) for use among evergreens.

The home to be loved must be made lovely

Summer and Autumn Flowering Bulbs

Of the easiest possible culture are the Summer and Autumn-flowering Bulbs, which include some of the showiest garden plants.

This class of plants is almost indispensable. Planted in the Spring, after danger from frost is over, in a sunny position in good rich soil, they will flower with great certainty the same season.

After flowering and ripening of the foliage they should be taken up and stored for the winter in dry sand or saw dust in a warm, dry cellar until wanted next Spring (tuberoses not being allowed to go under 40°).

Among the more important species in this class of bulbs are the following:

Caladium—*Elephant's Ear*. Large-leaved plants valued for their foliage; also used for bedding. 35c. each; \$3.00 per doz.

Dahlias. (See list of choice varieties of Cactus, Decorative, Peony-flowered, Pompon, Show and Single Dahlias, pages 56, 57, 58.)

Gladioli. (Choicest varieties will be found in a special list elsewhere in this catalog).

Tuberoses. One of the most beautiful of the summer flowering bulbous plants, producing long spikes of very fragrant blossoms. 10c. each; 75c. per doz.

Barr's Select List of Gorgeous Dahlias

Holding front rank among late summer and early fall flowers is the Dahlia, which comes in just in advance of the Chrysanthemum.

Among the splendid qualities of the Dahlia which give it its great popularity with the home gardener are—Easy to grow, free to flower, wide range of gorgeous color, beauty of form, long period of bloom, and value for cut flowers.

Culture of Dahlias

Select a well drained position where the plants will receive the benefit of the sun the greater part of the day. Dahlias flourish best in a deep, loose, moist soil, and on sandy soil if plant food and moisture are furnished.

Plant three feet apart, in rows, setting dormant roots out May 1 to 25, covering 3 inches deep. Started plants should not be set out until all danger of frost is over. After the plant has made two or three joints pinch out the center to make a bushy plant that will bear large blooms.

After the first heavy frost, lift the roots and dry them in the sun; then shake off the dirt, trim off tops and broken parts and store in dry, cool, cellar, same as potatoes.

General Buller. Rich crimson flowers, with white tips; or some nearly all white, and some all red. 35c. ea.

George Walters. Large flowering; pleasing salmon color with shrimp-pink shadings; on very long, stiff stems. 75c. ea.

Jean Chazot or Gay Paree. A beautiful bronze with just a faint suffusion of nasturtium red that adds to its charm. A fine exhibition flower, splendid for garden decoration and unsurpassed as a cut flower; free upright grower; long stiff stems holding the flower well above the foliage in such a manner as to display its full beauty. Early and continuous bloomer. \$1.50 ea.

Juliet. Rosy pink, tinting lighter toward the center; large flower with long incurved petals. 35c. ea.

Kalif. Pure scarlet; majestic flower frequently measuring 9 in. in diameter; on long stiff stems. 75c. ea.

Lawine. White, suffused blush; magnificent; large flowers; prolific. 35c. ea.

Marguerite Bouchon. Lovely warm pink, lighter at center; extra fine and large. 75c. ea.

Marjorie Castleton. Soft pink, tinting lighter toward center; continuous bloomer. 35c. ea.

Mary Garden. Creamy yellow. 35c. ea.

Master Carl. Bright amber. 50c. ea.

Mrs. Edna Spencer. Its long stiff stems make this a fine Dahlia for cutting; beautiful lavender, blending to white at the center. 75c. ea.

Mt. Shasta. Light shell pink with slightly deeper shadings of pink thru the petals; faint tinge of yellow showing toward the center; flowers of enormous size; erect on good, stout stems. \$1.00 ea.

CACTUS DAHLIAS

Most graceful and artistic of the Dahlias is the Cactus type which strongly resembles the Chrysanthemum, having long, narrow, pointed florets with the margins folded or even quilled back.

Attraction. Distinctively delicate lilac color; graceful petalage; large flowering. 75c. ea.

Countess of Lonsdale. Pleasing blending of salmon-pink and amber; flowers large; long and free blooming. 35c. ea.

Country Girl. Soft yellow, suffused with golden amber. 35c. ea.

Esther R. Holmes. Delicate and pleasing shade of mauve pink; flowers graceful and of good size on strong stems; fine cut flower variety. \$1.50 ea.

Etandard de Lyon. Rich carmine-rose; broad, curling, wavy petals, forming flower 6 inches in diameter. 75c. ea.

Fellowes. Intense coral-red, deeper at center; large flowers with long, narrow petals. 50c. ea.

Fireworks. Yellow, splashed red. 50c. ea.

Don't forget to include postage for parcel post shipments.

CACTUS DAHLIAS (Continued)

Nantwich. Incurve, bronze amber, wonderful form. 75c. ea.

Pearl De Lyon. Pure white; very large, full flowers; florets serrated at points, giving the flowers a fine feathery appearance. 35c. ea.

Rainbow Girl. Perfect Hybrid cactus of a true form; bright scarlet with a distinct yellow tip. \$1.00 ea.

Red Cross. Very large golden-yellow, heavily suffused with scarlet; free bloomer; a much admired Dahlia at the various Dahlia shows. 75c. ea.

Ruth C. Gleadell. Hybrid Cactus. Soft yellow shading to an apricot bronze on the outer petals; mammoth size. 75c. ea.

Sequoia. Color deep Indian yellow suffused with rose. Petals tubular, twisted and incurved; good for cutting. 35c. ea.

Success. Deep canary yellow. Petals small and sharp at ends. 35c. ea.

U. S. A. Pure deep orange, sparkling and glistening; an unusual color; large size, good formation, on excellent stems; free flowering. \$1.00 ea.

Vater Rhein. Petals broad, curled and twisted, forming ideal large flower; yellow, suffused with salmon-rose. 35c. ea.

CACTUS DAHLIAS (Fine for cut flowers)

DECORATIVE DAHLIAS

The Decorative-type is always full to the center and inclined to be flat or massive, with florets broad, flat and nearly straight, arranged somewhat irregularly. Larger and not so globular as the Show-type.

Black Beauty. Deep maroon-black; large and perfect. 75c. ea.

Carmencita. Gracefully formed, enormous, bright yellow flower; regularly striped red; dwarf grower and a mass of flowers all season. \$1.00 ea.

Delice. Beautiful soft, rose pink flowers of perfect shape; when cut it retains its freshness for a long time. 35c. ea.

Dr. H. L. Tevis. Magnificent flowers of a blend of copper, old rose and old gold on good stems. 75c. ea.

Evelene Marshall. Maroon; good. 35c. ea.

Futurity. Similar in color to Lyon rose; flowers large, freely produced. 75c. ea.

Insulinde. Flowers large, 7 to 8 inches in diameter; broad, long, curled and twisted petals; a beautiful golden ochre, with salmon-red suffusion, deepening towards the center. \$1.00 ea.

Barr's Mixture Dahlias

A wonderful mixture containing leading types and colors. \$2.00 per doz.; \$1.50 per 100.

Jane Rose. A beautiful clear pink, sometimes measuring six inches in diameter; a very free bloomer. 35c. ea.

Judge Marean. A combination of glowing salmon pink, red, iridescent orange, yellow and gold, all blending most harmoniously; it is an early and continuous bloomer; on long perfect stems. \$1.50 ea.

Kiwanis. Large, incurved and twisted petals of a bright canary yellow, free bloomer. Started plants, \$2.00 ea.

Kitty Dunlap. Beautiful shade of carmine-rose with brilliant suffusion; large, well-formed flowers; early and continuous bloomer. \$1.50 ea.

Lavender Queen. Lavender, extra fine bloom. 50c. ea.

Millionaire. Dainty lavender with a pink sheen overcast; immense flowers, very deep and heavy. 75c. ea.

Moore, D. M. Rich dark velvety maroon, almost black; large, free, good form. 50c. ea.

Mrs. George W. Elkins, Jr. Beautiful old gold, suffused salmon pink, with a faint reflex of rosy pink; large flowers with full centers. \$1.00 ea.

Mrs. Warner. Light lavender purple; will produce great masses of large and perfect flowers. \$1.50 ea.

Oregon Beauty. An intense oriental red, with golden sheen and garnet suffusion; large flowers on long stems; extra fine for cutting. 50c. ea.

DECORATIVE DAHLIA "PATRICK O'MARA"

DECORATIVE DAHLIAS

(Continued)

- Patrick O'Mara.** Soft orange buff, slightly tinged with neyron rose; flowers of enormous size on long stems. 75c. ea.
- Perfect Beauty.** Bright light scarlet, outer ends of petals heavily tipped white, the colors divided about equally. \$1.50 ea.
- Pride of California.** Massive; bright crimson-scarlet; vigorous and prolific. 75c. ea.
- Souvenir de Guston Doazon.** Brilliant orange scarlet; large flowers; free bloomer and very showy. 35c. ea.
- The Grizzly.** Dark velvety maroon; immense flowers, petals loosely arranged; very beautiful. \$1.00 ea.
- W. D'Arcy Ryan.** Violet purple, always heavily tipped white; large and free flowering. 75c. ea.

POMPON DAHLIAS

Pompon Dahlias being a small form of the Show type are sometimes called Bouquet Dahlias. They are especially desirable for cut flowers.

- Clara Harsh.** Yellow, tipped crimson. Very pretty. 35c. ea.
- Klein Domitea.** Yellowish buff, suffused with orange toward center; profuse bloomer, great for cut flowers. 35c. ea.

Little Herman. Dark red, each petal heavily tipped white. 35c. ea.

Snow Clad. Pure white; produces a great abundance of flowers. 35c. ea.

PEONY-FLOWERED DAHLIAS

So named owing to their resemblance to semi-double Peonies, the Peony-Flowered Dahlias have a gracefully fluffy appearance, given by the pointed and twisted florets, which are broad and flat and loosely arranged, surrounding a golden-yellow center.

Billionaire. Enormous, golden orange. \$1.00 ea.

Cardinal. Maroon; extra good. 50c. ea.

Forest Loma. Large, erect, deep cerise pink flowers, spotted and streaked canary yellow; center yellow. Flowers finely formed and profuse, with petals curled at points. \$1.00 ea.

Geisha. Gold crimson; very showy. 50c. ea.

Latonia. Salmon yellow; good bloomer. 75c. ea.

Madam Coissard. Flowers large with incurving shell-like petals of brilliant French purple or carmine-crimson, freely marked, shaded and suffused with white. 50c. ea.

Mrs. Charles L. Seybold. White, suffused pink; heavily tipped carmine pink and crimson, very striking. 35c. ea.

SHOW DAHLIAS

Show Dahlias are of the ball-shaped type with florets quilled or tubular, and are especially valued for superiority as a cut flower.

Dee-lighted. Immense double blossoms six to eight inches across, as white as snow; strong vigorous growers and great bloomers. 50c. ea.

Dreer's White. A clear snow white; very large, finely formed and beautifully quilled; flowers freely, and is by far one of the best pure white show Dahlias. 50c. ea.

Grand Duke Alexis. Pure white, softly bordered lavender; flowers very large. 35c. ea.

King of Shows. Deep butter yellow of a solid color thruout; petals perfectly quilled; mammoth flowers on long stems. 75c. ea.

Lavoni. Delicate pink; well-formed flowers with long stems. Very desirable for cutting. One of the freest blooming Dahlias in cultivation. 35c. ea.

Mme. M. Anagnastoki. Snowy white, delightfully shaded to a beautiful rose pink; a sensational wonder, remarkable for its blending of color. 50c. ea.

Princess Victoria Louise. Canary yellow. 35c. ea.

Queen of the Yellows. Primrose yellow. 35c. ea.

Vivian. Large and beautifully colored; center of blossom dark magenta; inside of petals much lighter cerise or jacqueminot. 35c. ea.

W. W. Rawson. Massive, perfect flowers, often measuring 6 inches across, borne on stiff stems about 15 in. long; pure white, overlaid with amethyst blue. 35c. ea.

SINGLE DAHLIAS

These have one circle of ray flowers surrounding the disk, and resemble the Cosmos although larger. They flower early and profusely, some of the blooms being 4 to 6 inches across.

Crimson Century. Rich, velvety crimson. 25c. ea.

Scarlet Century. Brilliant scarlet. 25c. ea.

The home to be loved must be made lovely.

Gladioli—Most Popular Summer Bulbous Plants

Because of their graceful flower spikes, exceedingly beautiful in form and color, Gladioli have become the most popular of the Summer and Fall-blooming bulbous plants.

They show, too, splendid effect in group and mass planting or in the perennial border, and as cut flowers are particularly desirable for growing in the home garden. Cut just as the lower flowers open, keep in fresh water and the remaining bulbs will open. Remove the open flowers as they fade and the blooming spike can be kept fresh for a week.

Gladiolus Culture

Gladioli prefer a light loam or sandy soil, and an open, sunny situation. No fresh manure should be added to the soil the year in which they are grown; if possible this should be done the preceding Fall.

Planting can be started in April, and every 10 days thereafter until July 1 for a succession of bloom. Late plantings will afford fine late flowers. Cover the large bulbs with 4 inches of soil, the smaller bulbs with 3 inches. If the soil is heavy, plant at less depth. The plants may stand as close as six inches from each other.

After frosts, but before freezing weather, dig up the plants and dry in sun and air for a few hours before storing in a cool, dry, dark place. The tops should be left on until completely shriveled.

"Large" bulbs are $1\frac{1}{4}$ -1 $\frac{1}{2}$ ins. in diameter; "medium," $\frac{3}{4}$ -1 $\frac{1}{4}$ in.

America. Soft flesh-pink, tinted lavender, resembling the orchid; extra large, strong grower. Very popular; one of the best for cutting and bedding. Large bulbs, 60c. per doz.; \$4.00 per 100; medium, 45c. per doz.; \$3.00 per 100.

Baron Hulot. Dark, violet-blue; flowers large. Large bulbs, \$1.50 per doz.; \$10.00 per 100; medium, \$1.00 per doz.; \$7.50 per 100.

Halley. Delicate salmon-pink with slight roseate tinge, early blooming; large. Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 55c. per doz.; \$3.75 per 100.

Le Marechal Foch. Soft flesh-pink; straight, well-filled spikes of large flowers; early. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 75c. per doz.; \$5.00 per 100.

Mrs. Dr. Norton. La France pink shading to a very pale pink throat. Lower petals have creamy bases with carmine pencilings. Large bulbs, \$1.50 per doz.; \$10.00 per 100; medium, \$1.00 per doz.; \$7.50 per 100.

Mrs. E. J. Shaylor. Beautiful deep rose pink; slightly ruffled. Prize winning variety. Large bulbs, \$2.00 per doz.; \$15.00 per 100; medium, \$1.25 per doz.; \$8.00 per 100.

Mrs. Francis King. Light scarlet of pleasing shade; effective both in the border or when cut. Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 55c. per doz.; \$3.75 per 100.

Mrs. Frank Pendleton. Lovely flushed salmon-pink, with brilliant carmine, or deep blood-red blotches in the throat. Exquisite. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 75c. per doz.; \$5.00 per 100.

Mrs. Watt. Glowing American Beauty shade of wine red; well open flowers on erect spikes. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 65c. per doz.; \$4.00 per 100.

Niagara. Cream shade, blending to canary-yellow. Throat splashed with carmine. Large open flowers, one of the best for color, texture and keeping qualities. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 75c. per doz.; \$5.00 per 100.

Panama. Mauve-rose, large wide-open flowers wax like. Finest of the pink shaded Gladioli. Large bulbs, 75c. per doz.; \$5.00 per 100; medium, 55c. per doz.; \$3.75 per 100.

ASSORTED GLADIOLI

Peace. White, with pale-lilac feathering on interior petals. Flowers large and well formed. Large bulbs, \$1.00 per doz.; \$7.00 per 100; medium, 75c. per doz.; \$5.00 per 100.

Primulinus Hybrids. New race of remarkable beauty and daintiness; orange and gold predominate. Large bulbs, 50c. per doz.; \$3.00 per 100; medium, 40c. per doz.; \$2.25 per 100.

Schwaben. Pure canary-yellow, shading to soft yellow, with purple tinge on lower petals. Largest and strongest yellow. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.50 per 100.

Wilbrink. Soft lavender pink, with soft yellow blotch on lower petals. Large bulbs, 85c. per doz.; \$6.00 per 100; medium, 60c. per doz.; \$4.50 per 100.

Standard Mixture

Includes all colors and all types. This mixture will give general satisfaction.

Large $1\frac{1}{4}$ -1 $\frac{1}{2}$ in. bulbs—50c. per doz.; \$3.00 per 100.

Medium $\frac{3}{4}$ -1 in. bulbs—35c. per doz.; \$2.00 per 100.

All prices f. o. b. nurseries unless designated postpaid.

Summer Flowering Annual Plants

(Ready about May 10)

These plants are most generally used and are of the easiest culture. They will furnish an abundance of cut flowers for the house, as they begin flowering soon after planting and continue until Fall.

They may be planted in beds for cutting or grouped among the early flowering Perennials to keep up a succession of bloom in the flower garden all season.

Alyssum—Little Gem. Dwarf. White flowers. For edging walks or flower beds. \$2.50 per 100. By parcel post 10c. additional.

Asters, China. White, rose, purple; separate colors; choice mid-season and late flowering varieties. \$2.50 per 100. By parcel post 10c. additional.

Calendula. Choice selection of gold and orange colors mixed. \$2.50 per 100. By parcel post 10c. additional.

Cosmos. Lavender, white and pink mixed. Choice early flowering variety. \$2.50 per 100. By parcel post 10c. additional.

Marigold. Large flowering variety in all shades of yellow. \$2.50 per 100. By parcel post 10c. additional.

Zinnias—Youth and Old Age. Popular summer flowering variety. Separate colors—pink, apricot or scarlet. \$2.50 per 100. By parcel post 10c. additional.

50 plants of any variety named sold at 100 rates.

“Will Grow” Bedding Plants

Barr’s list of choice “Will Grow” Bedding Plants, including Cannas, Geraniums, Petunias, Heliotropes, etc., will be mailed upon request to any one interested in these plants.

FLOWER SEED DEPARTMENT DISCONTINUED

This year we have discontinued our Flower Seed Department. Customers will please observe that we make no offering of Flower Seeds as formerly. This gives us more opportunity to devote our energies exclusively to the growing and supplying of “Will Grow” Plants of customary superiority.

PLANTING TABLE

The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant towards the center of the bed.

Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet	12	7	...	...	...	12 feet	452	113	50	28	18
4 "	48	12	6	...	...	13 "	528	132	59	33	22
5 "	80	20	8	...	...	14 "	612	153	68	39	25
6 "	112	28	13	...	...	15 "	704	176	78	44	28
7 "	152	38	17	9	...	16 "	804	201	89	50	32
8 "	200	50	23	12	...	17 "	904	226	100	57	36
9 "	256	65	28	16	...	18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

NOTE.—A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require the same number of plants as a circular bed 6 feet in diameter.

The home to be loved must be made lovely.

Proper Plant Materials Greatly Accent the Beauty of any Home—Modest or Pretentious

**The Photograph Above Illustrates Most Impressively the Value of Combining Evergreens, Trees
and Shrubs in a Harmonious Planting**

Here the beauty of the home is not hidden but rather enhanced by its complete and beautiful setting of well-selected plant materials properly arranged.

What otherwise would be monotonous formality is effectively broken by the planting of dwarf Evergreens under the windows, with taller varieties against bare walls, giving an atmosphere of warmth in Winter and coolness in Summer.

The Elm trees in their beauty of irregular form give added grace, and at the same time furnish shade in the heat of Summer. Groupings of Shrubs offer a continuous bloom as a joy from frost to frost.

The drive is screened from the entrance view, and a setting of Evergreens prevents objectionable views from the rear of the house or service yard.

Completing the picture is the Barberry Hedge planted along the front and sides, rich in the brilliance of its colorful leaves and berries in the Fall.

Plantings Planned for Any Type of Home

We are prepared to furnish you plans and material for a similar planting or for any other type or style of home you may wish to beautify.

ASK FOR APPLICATION BLANK FOR FREE LANDSCAPE ARCHITECTURAL SERVICE.

The home to be loved must be made lovely.

Fruit Trees That Bear Abundantly

Why not plant a few more fruit trees for home needs, or for the fruit which finds a good market?

There are many waste spaces, such as in corners or along fences, that can be utilized. The man with a small lot and the suburban lot owner has the opportunity to grow sufficient for his own use at least.

When buying let your aims be quality and freedom from disease. It is poor policy to purchase cheap trees. They are always inferior and unsatisfactory.

The trees listed here are the best in their respective varieties. They are the largest sizes that can be planted to best advantage, are straight trunked, true to name, and by reason of their unusual vigor will transplant successfully, make good growth, and give an abundant yield.

STAYMAN'S WINESAP APPLE

STANDARD APPLE

We offer the most vigorous to be had (2 yr. from graft) and guarantee them to be entirely free from scale and other diseases.

Early Strawberry. Very delicious early eating apple. Early.

Baldwin. Large, bright red, rich, juicy. Winter.

Bellflower. Yellow, crisp, large and juicy. Winter.

Delicious. Large, unevenly shaped. Winter.

Duchess of Oldenburg. Medium. Striped red. Sub-acid. Autumn.

Early Harvest. Small. Straw color. Fine acid. Early.

Fall Pippin. Large. Yellowish green. Delicious. Autumn.

Grimes' Golden Pippin. Medium. Sub-acid. Winter.

Gravenstein. Large. Yellow, striped red. Sub-acid. Early.

McIntosh. Medium to large, deep red. Winter.

Red Astrachan. Large, crimson. Juicy, acid. Early.

Rhode Island Greening. Large yellow-green. Winter.

Smokehouse. Medium, red striped, Sub-acid. Winter.

Stayman's Winesap. Medium, bright red. Winter.

Summer Rambo. Large, yellow; rich and of good flavor. Early.

Yellow Transparent. Pale yellow. Sub-acid. Early.

York Imperial. Medium, white, shaded red. Sub-acid. Winter.

2 yr., 5 to 6 ft., 85c. ea.; \$8 per 10 of one variety.

CRAB-APPLE

Transcendent. Medium, golden yellow, crimson cheek. September. Strong, stocky trees. \$1.50 ea.; \$12 per 10 of one variety.

APRICOT

Early Golden. Small, pale orange. Juicy and sweet. **Moorpark.** Large, deep orange. Rich. August. 2 yr. 4-5 ft., \$1.25 ea.; \$12 per 10 of one variety.

SWEET CHERRY

All our Cherries are grafted on Mazzard roots, the only kind suited to our soils and are 1 yr. from graft. **Black Tartarian.** Very large, purplish-black, rich. June.

Governor Wood. Large; yellow, shaded red. June. **Napoleon Bigarreau.** Large, yellow and red, excellent. July.

Rockport. Large, red, pleasant and rich. June. **Schmidt's Bigarreau.** Large, red, rich and pleasant. July.

Windsor (Oxheart). Large, liver-color, rich. July. **Yellow Spanish.** Very large, yellow, red cheek, sweet. Last of June.

2 yr., 5 to 6 ft., \$1.25 ea.; \$12.00 per 10 of one variety.

SOUR CHERRY

Early Richmond. Medium, deep red, rich, acid. Middle of June.

English Morello. Large deep red, pleasant, acid. Last of July.

Montmorency. Large; bright red; pleasing acid flavor. June.

2 yr., 3 to 5 ft., 85c. ea.; \$8 per 10 of one variety.

NAPOLÉON BIGARREAU CHERRIES

"Will Grow" fruit trees are all too large for parcel post.

BASKET OF CHAMPION PEACHES

PEACH

Our selection of Peach trees includes most popular varieties and best bearing. They are hardy and all freestone varieties.

Champion. Very large, white, red cheek, delicious. Late September.

Crawford's Early. Medium, yellow. July.

Crawford's Late. Very large, yellow, red cheek. Late September.

Elberta. Very large, yellow, red cheek, juicy, rich. Middle of August.

Iron Mountain. Large, pure white, solid, juicy. October.

J. H. Hale. Very large, yellow. Late August.

Mountain Rose. Medium, white, red cheek, sweet. First of August.

Old Mixon. Large, yellowish white, red cheek, pleasant. Middle of September.

Stump the World. Very large, creamy white, red cheek, delicious. September.

Yellow St. John. Large, yellow, sweet. July. 1 yr., 4 to 5 ft., 60c. ea.; \$5.50 per 10 of one variety.

STANDARD PEAR

Bartlett. Large, clear yellow, highly aromatic. Autumn.

Buerre d'Claitgeau. Large, russet, with red cheek. Winter.

Dutchess d'Agnouleme. Large, greenish yellow, juicy. Autumn.

Howell. Medium, pale yellow, mildly sub-acid. Autumn.

Kieffer. Large, golden yellow, sweet. Winter.

Lawrence. Medium, lemon-yellow, sweet. Winter.

Seckel. Small, yellowish russet, spicy flavor. Autumn.

Sheldon. Medium, greenish yellow, rich and aromatic. Autumn.

Vermont Beauty. Medium, yellow, red cheek, rich. Autumn.

2 yr., 4 to 5 ft., \$1.10 ea.; \$10 per 10 of one variety.

PLUM

(European Varieties)

German Prune. Large, purple, sweet. September.

Lombard. Medium, delicate violet, delicious. Aug.

Reine Claude. Large, green gage, excellent. Late September.

Yellow Egg. Large, oval, yellow, juicy. September.

2 yr., 5 to 6 ft., 90c., ea.; \$8.50 per 10 of one variety.

(Japanese Varieties)

Abundance. Large, cherry-red, sweet. August.

Burbank. Large, cherry-red, sweet. Last of August.

Red June. Large, purple-red. Very early.

2 yr., 5 to 6 ft., 90c. ea.; \$8.50 per 10 of one variety.

QUINCE

Champion. Prolific, constant bearer; fruit larger and more oval than the Orange variety. Late.

Orange. Large, yellow, fine. October. Stocky trees.

Meech. Large and prolific; orange-yellow; delightfully fragrant.

2 yr., 3 to 4 ft., \$1.25 ea.; \$10 per 10 of one variety.

VERMONT BEAUTY PEARS

WARNING TO FRUIT GROWERS

Harrisburg, Pa.—A warning issued to fruit growers and citizens generally by the State Department of Agriculture advises against planting so called "bearing age" fruit trees. The statement says unloading of overgrown trees in certain nurseries is a fraud attempted by unscrupulous companies using the title "bearing age" trees for which they promise early yields. Buy only one and two year old trees for planting since these stand transplanting best, recover more rapidly, and ultimately produce under proper care and pruning, just the desired form and shape, and just as soon.

"Will Grow" fruit trees are all too large for parcel post.

Small Fruits for the Garden

ASPARAGUS

Conover's Colossal, and Barr's Mammoth.
2 yr. size roots. \$2.00 per 100.

BLACKBERRY

Blowers. A hardy and productive variety. Fruit large, black and sweet. Good strong canes, \$1.50 per 10 of one variety; \$12.50 per 100.

CURRENT

Fay's Prolific. This red has been known for years as a dependable variety. Strong healthy plants, 50c. each; \$4.00 per 10 of one variety.

GOOSEBERRY

Columbus. Very large and quite sweet. Approaches the Old English varieties in size. \$4.00 per 10.

GRAPE BLACK

Campbell's Early. One of the largest fruiting Grapes and extremely satisfactory.

Concord. The well-known black Grape. Can always be depended on to fruit heavily.

Worden. Bunch large and compact. Good large berries and an early fruiting variety.

RED AND PURPLE

Catawba. A very nice berry, having an unusually sweet and aromatic flesh.

Delaware. The well-known small, very sweet red Grape. Comes in small bunches.

Salem. Berries larger than Catawba, flesh tender, juicy and sweet.

WHITE

Green Mountain. A particularly fine white Grape and not well known as yet.

Niagara. This well-known white Grape needs no description. It should be in every collection.

Selected, strong 2 yr. Grape Vines, 35c. ea.; \$3.00 per 10 of one variety; \$25.00 per 100.

DISH OF WM. BELT STRAWBERRIES

CONCORD GRAPES

RASPBERRY

Columbian. Excellent flavored fruit of large size. A good dark red variety.

Cumberland. A well-known black-cap. Fruit large and good.

Cuthbert. Hardy, sweet and productive. Deep crimson.

20c. ea.; 85c. per 10 of one variety; \$7.00 per 100; \$60.00 per 1000.

RHUBARB

Strong roots of fine quality. 25c. ea.; \$2 per 10.

STRAWBERRIES

The Strawberry will grow in any good garden soil, where the ground has been thoroughly prepared for family use. Plant 1 foot apart in the row, the rows 3 to 4 feet apart.

Wm. Belt. Early.

Senator Dunlap. Midseason.

Haverland. Midseason.

Norwood. Midseason.

Parson's Beauty. Midseason.

Bubach. Midseason.

Early Ozark. Early.

Chesapeake. Late.

First Quality. Late.

Strong, layer plants, 30c. per 10 of one variety; \$2.00 per 100 of one variety; \$15.00 per 1000.

EVERBEARING STRAWBERRIES

Progressive. Prolific, deep glossy crimson berries of good taste.

Suburb. Every garden should contain at least 100 plants for family use.

50c per 10 of one variety; \$2.50 per 100 of one variety.

Quality is the first essential in success with plants.

Beautiful Lawns in Shade or Sunshine

No element contributes more to the beauty and attractiveness of the home grounds than a beautiful Lawn. It is an essential part of the "grounds beautiful," carpeting the open spaces with an expanse of velvety green and, with the attendant trees and shrubs, forming a perfect setting for the home. It is only a good lawn that can perform this function—it must be one solid mass of green, showing no bare places or weedy patches.

The first step is thorough preparation of the soil, enriching it with an abundance of plant food well worked in, taking care to see that all lumps are completely broken and that a smooth surface is obtained. The soil must be sweet, as good grass will not grow in sour soil. Lime or wood ashes will correct this condition, if worked in when the ground is being pulverized.

The proper seed is a most important consideration. By using the right mixture the harmful effect of too much shade can be overcome to some extent. Cheap seed does not pay in any case and we do not offer it.

For proper germination the ground must be kept moist for three weeks after sowing the seed. Roll the ground to firm the soil about the seed and repeat the rolling after the seed is well started. Avoid light sprinklings of water, as when watering is done it should be done thoroughly. Mow when high enough to cut, clipping two inches from the ground. Each spring go over the lawn with a heavy roller. A yearly dressing with a good fertilizer is also very beneficial.

Barr's Special "Will Grow" Grass Seed is a combination of the most desirable grasses, mixed in such proportion as to give the best results. One quart will sow 300 square feet; 5 to 6 bushel to the acre. Price per quart 50 cents; per bushel of 20 lbs., \$9.00.

Barr's Shady Lawn Grass Seed. Why not get as good results in the shaded places as in the open? **Barr's Shady Lawn Grass Seed** will succeed in just such situations. Price per quart, 55c.; per bushel of 20 lbs., \$10.00.

Insecticides, Fungicides, Fertilizers

Ant Destroyer. Rid your lawns and tennis courts of ants. Usually only 3 applications are necessary. $\frac{1}{4}$ lb., 35c.; $\frac{1}{2}$ lb., 50c.; postage extra.

Black Leaf 40. Concentrated solution of nicotine sulphate. Excellent spray for aphids and sucking insects of all kinds. 1 oz., 35c.; $\frac{1}{2}$ lb., \$1.25.

Bone Meal. The undesirable odor will soon disappear after the Bone Meal has been spread upon the lawn. This, together with the wood-ashes, should result in giving you a very attractive lawn. One pound will sow 10 sq. ft.; $1\frac{1}{2}$ to 2 tons to the acre. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

Fish Oil Soap. Excellent remedy for scale and aphids. 1 lb., 25c.; 5 lbs., \$1.00; postage extra.

Grape Dust. Powder remedy for mold and mildew. 1 lb., 25c.; 5 lbs., \$1. Postage extra.

Leaf Mold. Nature's plant food. Used as a top dressing, or mixed with the soil when making Rhododendron or Azalea beds. 100 lbs., \$2.00; 500 lbs., \$9.00.

Lime, Hydrated. For lawn and field use where the ground has become sour. 100 lbs., \$1.75.

Lotol. Concentrated contact spray for aphids and all plant lice. Comes in tubes and very easily applied. 1 oz. tubes, 35c.; 3 oz. tubes, 75c.

Melrosine. Certain death to rosebugs. Pleasant, harmless and non-poisonous to use. Trial size 60c. postpaid; 1 pint, \$1; quart, \$1.75; $\frac{1}{2}$ gal., \$3.25; 1 gal., \$6.00.

Nicotine Sulphate. Spray for aphids and sucking insects. 1 oz. bottle, 35c.

Paradichlorobenzene. Kills peach tree borers. Use 1 oz. to a tree. $\frac{1}{4}$ lb. 25c.; $\frac{1}{2}$ lb. 35c.; 1 lb., 50c.

Plantene. A plant food the effects of which will be seen in a week or 10 days on tender plants and in several weeks on hardy plants like roses. 6 ozs., 25c., postpaid.

Pyrox. (Bordeaux Arsenate of Lead Paste.) Combination of Bordeaux Mixture and Arsenate of Lead. To combat chewing insects, fungus growths, mildews, etc. Use 1 lb. to 5 or 10 gals. of water. 1 lb. 50c.

Sheep Manure, Pulverized. A pure natural manure, for lawns, potting soil, general vegetable and flower garden, where quick as well as lasting results are wanted. 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.50.

Sprayers. Made of heavy tin; capacity 1 quart; fitted with long lasting, oil treated leather cud. 50c. each; 60c. postpaid.

Stim-U-Plant. All-the-year fertilizer in tablet form for all kinds of plants; odorless; quick-acting. Can be used in tablet form or dissolved in water. 10 tablets, 15c.; 30 for 25c.; 100 for 75c.; 1000 for \$3.50. Postage extra.

Sulpho-Tobacco Soap. Effective and economical remedy for scale, aphids and all kinds of injurious insects. 3 oz. cake makes $1\frac{1}{2}$ gal. prepared solution, 15c. each. Postage extra.

Tobacco Stems, Cut. A combined fertilizer, mulch and insecticide for lawns and shrubbery, trees and evergreens. Unlike stable manure does not introduce weed seeds. 100 lbs. will cover 250 sq. ft. thickly; \$2.50 per 100 lbs., \$30.00 per ton.

Tree Tanglefoot. Easily applied, effective, economical and non-injurious protection for fruit, shade and ornamental trees against ants, caterpillars and all crawling insects. One application is good for three months or more. Also useful for water-proofing wounds, cavities, and crotches of trees. 1 lb. can, 60c.; 5 lb. can, \$2.75. Postage extra.

Wood-Ashes. Good lawn grasses will not succeed in sour soil. Wood ashes correct that. If bone meal has been sown in the land, do not use the Wood-ashes for three or four weeks. One pound will sow 10 sq. ft., $1\frac{1}{2}$ to 2 tons to the acre. 50 lbs., \$1.50; 100 lbs., \$2.50;

Don't forget to include postage for parcel post shipments.

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