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Barr's

**FALL PLANTING GUIDE
AND
NURSERY CATALOG**

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VED
★ JUN 18 1936 ★
U. S. Department of Agriculture

1929

B.F. Barr Nurseries

LANCASTER, PA.

ESTABLISHED 1892

Fall is Ideal Time to Plant Bulbs, Peonies, Evergreens, Trees, Etc.

As the most favorable time for planting hardy plants like Trees, Shrubs and Evergreens is when they are in a dormant condition, Fall is an ideal season for such planting. That noted authority, Baily, says "In general, it is best to set hardy plants in the Fall."

SCHEDULE FOR FALL PLANTING

The average dates for the Fall planting season follow, but the earlier planting is done after the season opens the better:

LAWN SEEDING—August 10 to October 1.
PEONIES—August 15 to October 1.

EVERGREENS—August 15 to November 25.

SPRING AND WINTER FLOWERING

BULBS—September 1 to November 15.

PERENNIALS—September 1 to November 15.

TREES, SHRUBS AND VINES—October 1 to December 10.

Fall planting of Evergreens can be successfully done as late as any other planting, provided the ground is kept moist when it freezes.

Especially should newly graded grounds be planted in the Fall—not only for the advantages of Fall planting but to escape the unsightly bareness which Winter will the more strikingly reveal.

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.

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.

Parcel Post Charges on Mailable Orders Not Postpaid

Trees, Evergreens and Shrubs are too large to mail. On other orders that can be mailed please add 5% of the amount to cover postage, to points in Pennsylvania, New York, Connecticut, Rhode Island, New Jersey, Delaware, Maryland, Virginia and West Virginia; 10% elsewhere east of the Mississippi River; except to Gulf States and beyond the Mississippi, 20%. Minimum charge where required to cover cost of mailing, 10 cents.

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.

Free deliveries by truck within a radius of 35 miles can be arranged for when a full truck load of stock is purchased by one or more customers in a community. Beyond the free delivery zone mentioned, truck deliveries may be arranged for at a nominal cost.

Certified Plants of Best Quality Furnished

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. A Certificate of Inspection from the Pennsylvania Bureau of Plant Industry will accompany each shipment.

Customers ordering by mail or allowing selection by us are assured their wants will be taken care of just as satisfactorily as if they had spent considerable of their own and our time necessitated in making their selections from the thousands of plants growing in our nurseries.

When plants are personally selected in the nursery the price will be in accordance with the value of the specimen selected, rather than catalog list price, plus 10% extra for selection and reservation.

All Plants Genuine and True to Name

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.

Guarantee on "Will Grow" Plants

We guarantee all plants to be freshly dug for each order and to arrive in good condition. Each plant sold is subject to customer's approval on a "Money Back If Not Satisfied" basis.

Notify us within ten days if any plant is unsatisfactory, so it can be returned at our expense, as we will not be responsible for losses on plants after they are set out. Due to the careful manner in which all "Will Grow" plants are nurtured (no expense being spared to produce plants of greatest beauty and power to grow), customers rarely suffer a loss when transplanting is properly done in good soil; followed by furnishing the plants with an abundance of water, which is urgently required the first summer at least, even in addition to a normal rainfall.

B. F. BARR NURSERIES, Lancaster, Pa.

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From

Name

Town

State

B. F. BARR NURSERIES

1000-1010 West Lincoln Highway

LANCASTER, PA.

ORDER BLANK

 (Please use separate sheet of paper for asking questions or conveying messages.)

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If this catalog interests you and you would like it sent to your friends who have gardens or home grounds and are interested in plants and planting please send us their names and addresses in the space below.

This Fall—Before the Ground Freezes Plant Barr's "Florist Quality" Bulbs

Spring's earliest Flowers—always gladly welcomed and thoroughly enjoyed—such as Snowdrops, Crocuses, Tulips, Hyacinths, Narcissi, are the reward of foresight exercised in planting the bulbs in the Fall. **These Bulbs cannot be planted in the Spring.**

The Early Flowering Tulips, both single and double, are popular because they flower so early and are so extremely effective for bedding purposes, eclipsing in variety of coloring and picturesqueness almost any other flower.

Plant Tulips in Quantities

Tulips should be planted in quantities for their mass effect or for striking combinations of color, as when planted here and there for individual flowers the effect is not so interesting.

The Early-Flowering Tulips are ideal for planting in beds, as shallow-rooted plants such as Geraniums, Petunias, Asters, Scarlet Sage, Gladioli, Zinnias, etc., can be grown in the same beds later without removing the tulips, except once in three years.

Varieties marked (D) are dwarf growing, (M) medium, (T) tall.

Dozen rates apply to 6 or more; 100 rate to 35 or more, and 1000 rate to 250 or more.

SINGLE EARLY TULIPS

These will bloom a trifle earlier than the Double Tulips and are the more graceful.

	Doz.	100	1000
Artus. (D) Deep scarlet.....	\$0.60	\$4.00	\$37.50
Coleur Cardinal. (M) Brilliant crimson.....	.85	5.50	52.50
Cramoisi Brilliant. (T) Dazzling red.....	.60	4.00	37.50
Diana. (T) Pure white, large flowers.....	.60	4.00	37.50
Keizerkroon. (T) Bright red with broad, golden-yellow border.....	1.25	8.50	90.00
Rose Luisante. (D) Deep rose.....	.90	6.00	55.00
Wouwerman. (D) Rich purple violet.....	1.15	7.00	65.00
Yellow Prince. (D) Pure yellow, slightly shaded orange...	1.00	6.50	60.00

Superfine Mixed Single Early Tulips. Fine mixed assortment of choicest colors..... .50 3.50 30.00

Barr's "Florist Quality" Bulbs

The Spring flowering Bulbs offered in this catalog are "Florist Quality" bulbs of the very best outdoor planting grade. They come to us as a direct importation from our Holland growers, thus eliminating middlemen and giving our customers the best quality for the lowest price.

All Bulbs are sent Prepaid Parcel Post—no extra charges for you on delivery—except in 1000 lots which are shipped by express at customer's expense.

A bed of Tulips is a wonderful sight as a Spring reward for the Fall planter. Must be planted in the Fall, however.

Two-Color 5-foot Tulip Bed

120 BULBS ONLY \$5.75 POSTPAID

Plant 5 inches apart each way, the two outer rows blooming in yellow and the center in scarlet, making a beautiful combination of color.

32 Yellow Prince (first row)
28 Yellow Prince (second row)
60 Artus (center)

120 Bulbs for Complete Bed, \$5.75 Post-paid.

DOUBLE EARLY TULIPS

Double Tulips are the most showy bedding Tulips that can be planted. Their huge blooms continue in perfection much longer than the Single Early Tulips.

	Doz.	100	1000
Couronne d'Or (<i>Crown of Gold</i>).			
(T) Old-gold.....	\$1.00	\$6.50	\$60.00
Mr. Van de Hoef (<i>Reve d'Or</i>).			
(D) Pure golden yellow.....	1.00	7.00	65.00
Murillo. (D) White, shading to delicate pink.....	.65	4.50	40.00
Rex Rubrorum. (M) Scarlet, green tipped.....	.90	6.00	55.00
Salvator Rosa. (M) Deep rose, light rose edged.....	.90	6.00	55.00
Tournesol. (D) Scarlet with yellow edge.....	1.00	7.00	65.00
Vuurbaak. (D) Dazzling scarlet.....	1.00	6.50	60.00

Superb Mixed Double Early Tulips. Fine assortment of all the choicest colors..... .60 4.00 37.50

All Bulbs are Sent Prepaid Parcel Post at Prices Quoted.

DARWIN TULIPS

Very Effective Planted in Beds
or for Use as Cut Flowers

Most striking and beautiful of the Tulips are the gorgeous May flowering Darwin Tulips with their huge, cup-shaped flowers in attractive, clear colors. They attain a height of 20 to 30 inches and are most stately in appearance.

Planted in groups in Shrub and Perennial Borders, Darwin Tulips are wonderfully effective, and will continue to bloom for years. Always plant in solid colors. For cutting they are unsurpassed as they last a long time in water.

Darwins are the most popular of the Tulips and are especially fine as cut flowers.

	Doz.	100	1000
Afterglow. Dark salmon, shaded orange.	\$1.10	\$7.50	\$70.00
Baronne de la Tonnaye. Vivid rose...	.65	4.50	42.50
Bartigon. Fiery red; base white, edged blue.....	.65	4.50	42.50
Bleu Aimable. Bright violet; very distinct.....	.75	5.50	50.00
Centenaire. Deep rose, flushed claret, blue center.....	.70	4.75	45.00
Clara Butt. Salmon-pink.....	.60	4.00	37.50
Farncombe Sanders. Fiery scarlet....	.70	4.75	45.00
Faust. Dark satiny violet maroon.....	1.00	7.00	65.00
La Tulipe Noire. Velvety maroon-black; darkest tulip.....	.75	5.50	50.00
Pride of Haarlem. Brilliant rosy carmine with blue base.....	.65	4.75	45.00
Professor Rauwenhof. Deep cherry red.	.65	5.00	47.50
Sieraad van Flora. Bright red, blue base.	.65	5.00	47.50
White Queen (<i>La candeur</i>). White, slightly tinged blush; anthers black....	.65	4.75	45.00
Zulu. Purple black; egg shaped.....	.75	5.50	52.50
Rainbow Mixture Darwin Tulips. Charming colors in great variety.....	.55	3.75	32.50

BREEDER TULIPS

Breeder Tulips are characterized chiefly by rich, dark colors, many rare among flowers—brown, bronzes, blue-blacks, purples, dull gold, dark lilac, etc.—and all exquisitely blended.

They produce perfect harmony or effective contrasts with the more brilliant Darwin and Cottage Tulips, which bloom about the same time. Though not so tall the flowers will average larger than Darwins.

The Breeders have great lasting qualities and some varieties a sweet, agreeable fragrance.

	Doz.	100	1000
Bronze Queen (<i>Clio</i>). Yellow bronze, apricot shaded.....	\$0.65	\$4.50	\$42.50
Cardinal Manning. Bishop's purple, flushed rosy bronze....	.70	5.00	47.50
Panarama. Splendid reddish mahogany; extra large.....	.75	5.25	47.50
Saint James. Chestnut brown, flushed bronze.....	.75	5.50	50.00
Velvet King. Shining velvety black.....	1.00	7.50	70.00
Special Mixture Breeder Tulips.....	.65	4.00	37.50

PARROT TULIPS

The petals of the beautiful and interesting late-flowering Parrot Tulips are curiously fringed or cut. The flowers are immense and very attractive by reason of the brilliant, varied colors. Before it opens the flower resembles the neck of a parrot, hence its name.

Parrot Tulips are excellent for bedding or in the borders, and are also beautiful in bowls or vases, having good keeping qualities.

	Doz.	100	1000
Best Mixture.....	\$0.60	\$4.00	\$35.00

COTTAGE TULIPS

(May Flowering)

Cottage Tulips will bloom several weeks later than the early blooming varieties. They are extremely hardy and should be liberally planted in clumps or masses to follow in bloom the earlier varieties.

Their exquisite colors and long lasting qualities make them especially valued for bedding purposes and for cut flowers.

	Doz.	100	1000
Gesneriana Spathulata. Dazzling scarlet, deep bluish base.	\$0.65	\$4.50	\$42.50
Inglescombe Pink. Salmon pink, blue base.....	.65	4.50	40.00
Inglescombe Yellow. Pure yellow.....	.70	4.75	45.00
Inglescombe Scarlet. Brilliant scarlet; black base.....	.65	4.50	42.50
John Ruskin. Apricot orange, shaded rosy-lilac.....	.70	5.00	47.50
Picotee. White, margined pink.	.65	4.50	40.00
Extra Fine Mixture Cottage Tulips. Assortment of best varieties.....	.60	3.75	32.50

Quality Rather Than Price
Should Govern Bulb
Purchases

All Bulbs are sent Prepaid Parcel Post at Prices Quoted.

Enjoy These Earliest of Spring Flowers

It is not unusual to see Crocuses and Snowdrops lifting their beautiful heads over the lawn long before the drifts of the last heavy blizzard have disappeared.

SNOWDROPS (*Galanthus*)

Very first Spring flower; will ripen and shed its leaves before the lawn mower makes its first round. Scatter promiscuously in abundance on the lawn, and plant under two inches of earth.

	Doz.	100	1000
Snowdrops, Single.....	\$0.50	\$3.50	\$30.00

SQUILL (*Scilla*)

Early flowering and fine for planting in masses. Very nice aspects are obtained when Squills are planted together with Snowdrops; also useful for underplanting under yellow Daffodils.

	Doz.	100	1000
Scilla Siberica. Brilliant blue..	\$0.50	\$3.50	\$32.50

GRAPE HYACINTHS

(*Muscari*)

Bears numerous spikes of flowers, resembling inverted bunch of grapes. One of prettiest of early spring flowers. Grows 6 inches high.

	Doz.	100	1000
Heavenly Blue. Clear light blue; very showy.....	\$0.50	\$2.00	\$17.50

CROCUSES

Because of its extreme earliness and attractiveness the Crocus is universally admired and, being comparatively inexpensive, is planted in liberal quantities.

We furnish 6-7 centimeter Bulbs which are about 2½ in. in circumference, a very good planting size.

The Crocus will often cheer you with its bloom long before the snow has disappeared.

PRICES FOR CROCUSES

	Doz.	100	1000
White.....	\$0.60	\$1.00	\$35.00
Striped.....	.60	4.00	35.00
Blue.....	.60	4.00	35.00
Yellow.....	.65	4.00	35.00
Mixed Crocuses. All colors mixed.....	.50	2.75	25.00

Hyacinths Richest Colored and Most Fragrantly Perfumed of the Early Spring Flowers

The varieties offered are the best representatives of each color and will produce massive, well-filled spikes of great beauty, supported by sturdy stems.

For richness of color and abundance of fragrance the stately Hyacinth has no peer among the Spring blooming bulbous plants.

The stately Hyacinth has long been a garden favorite and deservedly so.

Hyacinths respond as well to indoor as outdoor culture, readily adapting themselves to growing in pots or glasses of water.

Extra-Large Size Bulbs

Bulbs of the best quality, extra selected, 17-18 centimeter (about 7 in. in circumference), sound, plump and well matured, in the following varieties:

	Each	Doz.	100
General de Wet. Charming light pink with immense spike filled with bells of large size.....	\$0.40	\$3.75	\$25.00
Gertrude. Deep rose; large, compact spike, erect habit.....	.40	3.75	25.00
Grand Maitre. Deep porcelain blue; large, broad, well-formed spike, on short strong stem; beautiful, curled bells.....	.40	3.75	25.00
King of the Blues. Deep, glossy blue; splendid, well-formed large spike on short stem; bells of great substance....	.40	3.75	25.00
L'Innocence. Leading pure white Hyacinth; broad, loose spike of elegant form; very large, well shaped bells.....	.40	3.75	25.00

Bedding Size Hyacinths

Especially valued for bedding and forcing. Mature, plump and sound Bulbs not quite so large as the former but of the same age; 15-16 centimeter bulbs.

	Each	Doz.	100
General de Wet. Pink.....	\$0.20	\$2.00	\$15.00
Gertrude. Deep rose.....	.20	2.00	15.00
Grand Maitre. Porcelain blue..	\$0.20	\$2.00	\$15.00
King of the Blues. Deep blue..	.20	2.00	15.00
L'Innocence. Pure white....	.20	2.00	15.00

All Bulbs are Sent Prepaid Parcel Post at Prices Quoted.

DAFFODILS and NARCISSI Thrive Almost Anywhere Even in Poor Soil

For soft, beautiful colors, delicacy and gracefulness of form, and ease of culture the Narcissus or Daffodil is not excelled. They are perfectly hardy and do well in almost any soil or position.

Planted on the lawn, in the hardy border, under the trees, or in a vacant corner in the garden they will bloom more abundantly and attractively each year.

They are also easily grown in pots for Winter blooming, forming a cheerful indoor decoration. First-size, round bulbs furnished on all orders for Daffodils and Narcissi.

The Lovely Narcissus is a delight either planted outdoors, or grown in pots for Winter blooming.

SINGLE DAFFODILS—Ajax Yellow Trumpet

	Doz.	100
Emperor. Perianth deep primrose; trumpet deep yellow.....	\$2.00	\$13.50
Princeps. Perianth sulphur-white; trumpet yellow; very early; fine flowers and foliage.....	1.25	7.50

AJAX TRUMPET BICOLOR

Victoria. Leading bicolor; bold erect flower with creamy white perianth and rich yellow trumpet; delicately perfumed.....	2.00	14.00
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NARCISSUS ODORUS (Jonquils)

Miniature Daffodils with dainty, fragrant, yellow blossoms. Especially graceful grown in pots or pans.

Campernelle. Bright yellow.....	1.25	8.00
Jonquilla. Sweet scented.....	1.50	10.00

MIXED NARCISSI

	Doz.	100
Consists of a mixture of the best large-flowering varieties.....	\$1.00	\$7.50

BULBS FOR GROWING INDOORS

(Blooming Plants in the House All Through the Winter)

INDOOR CULTURE OF BULBS

For indoor use during the winter season plant the Bulbs in a rich sandy loam any time from September to December, placing a few pieces of broken crockery or charcoal in the bottom of the pots for drainage.

Water very thoroughly and set pots outdoors under a depth of 4 to 6 inches of soil or coal ashes to prevent freezing. Or, after carefully watering, place in a cool, dark cellar; but don't let soil dry out.

Not less than six to eight weeks later bring gradually to light. If plants remain dwarf, shade slightly. After a reasonable amount of growth is secured, place the pots where desired; but, if in a heated room, water frequently. Bringing bulbs to light in relays will provide a succession of bloom.

FREESIAS

Set bulbs 2 inches apart in pots or pans. Place near window; temperature 50 to 60 degrees. Unlike Hyacinths or Tulips they may be started in full light.

	Doz.	100
Improved Purity. Pure white.....	\$0.35	\$2.00
California. Yellow.....	.75	5.00
General Pershing. Pink.....	.65	4.50
Rainbow Fardel Strain. Mixed colors.....	.75	5.00

PAPER WHITE NARCISSI

Place a half dozen bulbs in bowl, cover two-thirds with water, supporting them with pebbles. Full sunlight is the best place, 50 to 60 degrees temperature.

	Doz.	100
Paper White Grandiflora. First size bulbs.....	\$1.25	\$8.00

CALLA LILIES

With rich soil, sunlight and living room temperature Callas make attractive window plants.

	Ea.	Doz.	100
White Calla. (Lily of the Nile).....	\$0.30	\$3.00	\$20.00
Yellow Calla.....	.35	3.50	25.00

OXALIS

Grand Duchess. Lavender.....	\$0.50 per doz.
Grand Duchess. Pink.....	.50 per doz.
Buttercup. Yellow.....	.50 per doz.

HARDY LILIES FOR FALL

	Each	Doz.
<i>Lilium auratum</i> —Goldband Lily.....	\$0.50	\$5.00
<i>Lilium candidum</i> —Madonna Lily.....	.40	4.00
<i>Lilium magnificum</i> —Spotted Lily.....	.50	5.00

*Bulb Collections made up as
Special Offers will be found on
rear cover page, which please
see for opportunities to save
money on Bulbs.*

All Bulbs are Sent Prepaid Parcel Post at Prices Quoted.

In the above illustration is shown the Festiva Maxima Peony, one of the very best and most dependable of the white-flowering varieties.

Peonies transplant better in late August, September and October than any other time of the 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. Strong roots give some bloom the first year, but full and perfect blooms should not be expected before the second or third year.

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 top dress with bone meal between, but not on, the plants.

Plant $3\frac{1}{2}$ –4 ft. apart and cover the crown bud under two or three inches of soil. 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. 60c. ea.

Duchesse de Nemours. Sulphur-white with greenish reflex, fading to pure white; fine for cut flowers. 50c. ea.

Festiva Maxima. Very large, rose type bloom; color snow-white shading to delicate creamy white at base of petals; very fragrant. 50c. 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. \$1.00 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. 75c. ea.

Mont Blanc. Large, compact, rose-type; milky-white, center slightly tinted rose; fragrant. One of the finest. \$1.00 ea.

III. LATE.

Couronne d'Or. Immense bloom; color snowy white with yellowish reflex with light carmine edges on a few center petals. 75c. 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. \$1.00 ea.

Prices given on Peonies are for strong 3 to 5 eye blooming-size roots.

**"Double Big Three" Peony Collection
Only \$3.50 Postpaid**

(Worth \$5.20 if purchased singly)

- 2—Duc de Wellington, white
- 2—Mme. Bucquet, red
- 2—Mme. Ducl, silvery pink.

All 3 to 5 eye blooming size roots in this special value offer.

PINK

I. EARLY.

- Achille.** Light, flesh colored pink, changing to blush white; fine large blooms; profuse. \$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. \$1.00 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.
- Eugenie Verdier.** Large, semi-rose type; hydrangea pink, center flushed crimson. \$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

Couronne d'Or Peony

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. \$2.00 ea.
- President Taft.** Hydrangea pink enveloped by halo of angelic white; very fragrant; rose type. \$1.50 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. \$1.25 ea.
- Wilhelmina.** Fine lavender rose; extra large. \$1.00 ea.

**"Special Ten" Peony Collection,
\$5.00 Postpaid**

- 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—Alexandre Dumas, brilliant pink.
- 1—Festiva Maxima, snow white.
- 1—Baron J. Rothschild, salmon rose.
- 1—Princess Beatrice, pink.
- 1—Mme. Bucquet, dark red.

All 3 to 5 eye blooming size roots, extra strong, are included in the above offer.

Prices given on Peonies are for strong 3 to 5 eye blooming-size roots.

Peonies Growing in Our Nurseries. "The King of Spring Flowers"

PINK PEONIES (Continued)

III. LATE.

- Albert Crousse.** Immense convex, rose-shaped flowers, fresh salmon pink. 75c. ea.
- Madame Emile Galle.** Deep lilac-white, changing to milk in center. 75c. ea.
- Marguerite Gerard.** Very pale hydrangea pink, fading to nearly white; center petals minutely flecked dark carmine. 50c. ea.
- Sarah Bernhardt (Lemoine).** Flat, compact, semi-rose type. Uniform mauve rose. Silver tip. Fragrant. Erect, tall. \$4.00 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.
- Karl Rosefield.** Rich velvety crimson; striking, semi-rose type. \$1.50 ea.
- Louis Van Houtte.** Beautiful dark crimson; semi-rose type. 60c. ea.
- Modeste Guerin.** Uniform solferino-red; bomb type, large and fragrant; very free flowering. \$1.25 ea.
- Monsieur Martin Cahuzac.** Deep maroon, with garnet hues and brilliant lustre. Semi-rose type, massive, well formed, perfect solid balls. \$4.00 ea.

PEONIES BY COLOR

If you are only interested in the color and not in the names of the Peonies you wish to plant, here is an unusual opportunity to obtain your desires at very little cost. We will supply you with Peonies true to color desired, as follows:

White. 3 for 85c.; 5 or more, 25c. each.

Pink. 3 for 90c.; 5 or more, 27c. each.

Red. 3 for \$1.10; 5 or more, 30c. each.

1 Set of 3 Different Colors (White, Pink, Red), \$1.00; 2 Sets, \$1.85.

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. \$1.00 ea.
- Marechal Valliant.** Light red, shaded mauve; rose type. 60c. ea.
- Monsieur Krelage.** Solferino red with amaranthine center; very large; semi-rose type. \$1.00 ea.
- Rubra Superba.** Rich brilliant deep crimson; large and full; rose type. 60c. ea.

20% Discount on 5 or more Peonies of any single kind ordered.

"BARR'S BEST 10" JAPANESE IRIS \$2.75 POSTPAID

Strongest growers and best colors out of a collection of 100 varieties. Regular value of this collection, \$3.50, plus postage.

KEY

- M—Dark blue falls, yellow throat, white center.
- T—Gray falls, yellow throat, purple center.
- Z-2—Purple, veined dark blue falls, yellow throat, purple center.
- Z-8—Lilac falls, yellow throat, purple center.
- Z-9—White falls, yellow throat, white center. 6 petals.

KEY

- Z-13—Lavender veined blue falls, yellow throat, red and purple center.
- Z-14—Blue, white veined falls, yellow throat, white center.
- Z-16—Dark purple falls, yellow throat, purple center. 6 petals.
- Z-20—White veined blue falls, yellow throat, blue center.
- Z-21—Purple, veined black falls, yellow throat, purple center. 6 petals.

Any one of above varieties, 35c. ea.; 3 of one variety, \$1.00; 5 to 10 of one variety, 25c. ea. Please order individual varieties by key. **SPECIAL ASSORTMENT, OUR SELECTION, 6 FOR \$1.00; 15 for \$2.00 POSTPAID (an unusual value).**

Prices given on Peonies are for strong 3 to 5 eye blooming-size 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."

Not partial as to soil or location and will flourish in semi-shade. Does well planted in groups or in borders. In planting avoid fresh manure and plant only deep enough to cover the roots.

FULL BEARDED IRIS—(German Iris)

In description of varieties, "S" refers to "Standards" or three upright petals, and "F" to "Falls" or three drooping petals.

Anna Farr. White, frilled light blue. \$1.00 ea.; 3 or more 75c. ea.

Caprice. Rosy red. 35c. ea.; 3 or more 25c. ea.

Cecil Minturn. S and F, uniform soft cattleya-rose. 50c. ea.; 3 or more 35c. ea.

Dawn. Light yellow. 35c. ea.; 3 or more 25c. ea.

Demi-devil. Pansy violet, red violet and copper. 35c. ea.; 3 or more 25c. ea.

Foster's Yellow. Creamy yellow. 35c. ea.; 3 or more 25c. ea.

Gloire de Hillegom. S and F, clear light blue. 35c. ea.; 3 or more 30c. ea.

Her Majesty. S, soft rose; F, rose-pink, deeply veined; extra fine; dwarf; late. 35c. ea.; 3 or more 25c. ea.

Ivanhoe. Light blue. 35c. ea.; 3 or more 25c. ea.

Japanesque. Lavender violet, flecked violet. 35c. ea.; 3 or more 25c. ea.

Kharput. S, violet; F, velvety, violet purple; very large flower; dwarf; early. 20c. ea.; 3 or more 18c. ea.

Kochii. S and F, rich claret purple; compact and handsome; dwarf; early. 20c. ea.; 3 or more 18c. ea.

Lent A. Williamson. S, blue violet; F, rich royal purple, yellow beard; tall and distinctive. 50c. ea.; 3 or more 35c. ea.

Lohengrin. S and F, uniform soft orchid-rose; very large and free bloomer; medium; late. 30c. ea.; 3 or more 25c. ea.

Lord of June. S, lavender blue; F, rich violet-purple; a magnificent variety of gigantic size. 75c. ea.; 3 or more 60c. ea.

Ma Mie. S, pure white, filled blue; F, pure white, margined blue. 35c. ea.; 3 or more 25c. ea.

Mandaliscae. S and F, rich lavender purple; large handsome flower; tall; late. 20c. ea.; 3 or more 18c. ea.

Mary Garden. Yellow, dotted maroon. 35c. ea.; 3 or more 25c. ea.

Mme. de Sevigne. S and F, light rose-lilac. 35c. ea.; 3 or more 30c. ea.

Mrs. Alan Gray. S and F, rosy mauve. 75c. ea.; 3 or more 65c. ea.

Pallada delmatica. S and F, clear lavender, very fragrant; extra large; tall; late. 35c. ea.; 3 or more 25c. ea.

Powhatan. S, light bishop-violet with deeper border; F, deep claret, shaded crimson; large, horizontal, spreading flower; tall; midseason. 20c. ea.; 3 or more 18c. ea.

Princess Victoria Louise. S, sulphur-yellow; F, rich plum, bordered cream; dwarf; early. 35c. ea.; 3 or more 25c. ea.

Lohengrin Iris

Queen Alexandra. Fawn, shot with lilac. 25c. ea.; 3 or more 20c. ea.

Rev. Wurtelle. Purple bronze. 75c. ea.; 3 or more 60c. ea.

Seagull. White, faintly shaded blue. 50c. ea.; 3 or more 40c. ea.

Seminole. S, soft violet-rose; F, rich velvety crimson. 50c. ea.; 3 or more 35c. ea.

Tamar. S, reddish-lilac; F, veined and suffused deeper. \$1.50 ea.; 3 or more \$1.35 ea.

Tregastel. Lilac violet. 50c. ea.; 3 or more 40c. ea.

Ute Chief. Light blue. 35c. ea.; 3 or more 25c. ea.

Walhalla. S, lavender; F, wine red; dwarf; early.

Wyomissing. S, creamy-white suffused delicate soft rose; F, deep rose. 35c. ea.; 3 or more 25c. ea.

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. 25c. ea.; \$2.00 per 10.

I. sibirica orientalis—SNOW QUEEN SIBERIAN IRIS. Pure white form; most enchanting. 25c. ea.; \$2.00 per 10.

15 Full Bearded Iris, Special Bargain, \$1.75
Splendid Mixture of Colors In 15 Choice Plants Our Selection, Five
Different Varieties of This Beautiful and Useful Perennial
Only \$1.75 Postpaid

We will very gladly help you on your planting problems.

From early Spring to late Autumn there are always flowers to enjoy where Perennials are planted in groups of 3 or more in beds or borders. Once planted they continue to bloom and increase in beauty each succeeding year. Avoid planting only one of a kind owing to the bizarre effect it produces—always 3 or more of a kind.

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. The following table makes easy the selection of proper varieties.

Please order by botanical names		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	Per 3	Per 10
Botanical Name	Common Name																						
<i>Achillea ptarmica</i> fl. pl.	Pearl Sneezewort or Yarrow			*	*	*			*							*	*				1½ ft.	.65	2.00
<i>Ageratum</i> (see Eupatorium).																							
<i>Agrostemma</i> (see <i>Lychnis coronaria</i>).																							
<i>Althea</i> fl. pl.	Hollyhock				*	*	*		*	*	*	*					*				6-8 ft.	.80	2.50
	(Red, White, Pink or Yellow)																					(State Color)	
<i>Althea</i> (Allegheny Strain)	Allegheny Hollyhock				*	*	*									*					6-8 ft.	.80	2.50
<i>Alyssum saxatile compactum</i>	Goldentuft		*						*						*	*	*		*		1 ft.	.65	2.00
<i>Anchusa dropmorei</i>	Dropmore Bugloss		*	*									*		*	*	*		*		3-4 ft.	.65	2.00
<i>Anemone japonica alba</i>	Whirlwind Anemone					*	*	*	*						*	*	*		*		2-3 ft.	.65	2.00
<i>Anemone japonica</i> (Queen Charlotte)	Queen Charlotte Anemone					*	*	*		*					*	*	*		*		2-3 ft.	.65	2.00
<i>Aquilegia caerulea hybrida</i>	Hybrid Colorado Columbine		*	*											*	*	*	*	*		2-3 ft.	.80	2.50
<i>Aquilegia chrysantha</i>	Golden Columbine			*	*				*						*	*	*	*	*		2-3 ft.	.80	2.50
<i>Arabis alpina</i>	Alpine Rockcress		*	*					*						*	*	*	*	*		4-8 in.	.65	2.00
<i>Artemisia lactiflora</i>	White Mugwort					*	*		*						*	*	*		*		3-4 ft.	.65	2.00
<i>Asclepias tuberosa</i>	Butterfly Weed				*	*					*				*	*	*		*		2 ft.	.65	2.00
<i>Aster alpinus</i>	Rock Aster		*	*									*		*	*	*		*		6-8 in.	.65	2.00
<i>Aster amethystinus</i>	Amethyst Aster					*	*						*		*	*	*		*		3 ft.	.65	2.00
<i>Aster</i> (Feltham Blue)	Feltham Blue Aster					*	*						*		*	*	*		*		3 ft.	.65	2.00
<i>Aster novae-angliae roseus</i>	Rosy New England Aster					*	*			*					*	*	*		*		4 ft.	.65	2.00
<i>Aster</i> (Raynor)	Raynor Aster					*	*			*					*	*	*		*		4 ft.	.65	2.00
<i>Aster</i> (St. Egwin)	St. Egwin Aster					*	*			*					*	*	*		*		4 ft.	.65	2.00
<i>Aster</i> (Lavender Climax)	Lavender Climax Aster					*	*						*		*	*	*		*		4 ft.	.65	2.00

*One Plant of Any Variety at ⅔ the Price Given for Three. Ten Rate Applies Where Five or More of One Variety are Ordered.

Please order by botanical names		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	Per 3	Per 10
Botanical Name	Common Name																						
<i>Astilbe</i> (juno).....	Juno Astilbe.....			*	*					*						*	*	*			3 ft.	1 40	4.50
<i>Astilbe</i> (Rose Pearl)...	Rose Pearl Astilbe.....			*	*					*						*	*	*			3 ft.	1 40	4.50
<i>Baptisia australis</i>	Blue Wild-indigo.....			*	*								*			*	*	*			2 ft.	.65	2.00
<i>Bocconia cordata</i>	Pink Plume Poppy.....				*	*			*							*	*	*			8 ft.	.65	2.00
<i>Boltonia asteroides</i>	White Boltonia.....					*	*	*	*							*	*	*			6 ft.	.65	2.00
<i>Buphthalmum salicifolium</i>	Willowleaf Oxeye.....			*						*						*					1½ ft.	1.10	3.50
<i>Campanula glomerata superba</i>	Showy Clus. Bellflower.....	*	*	*	*	*	*	*					*			*	*	*			1-2 ft.	.65	2.00
<i>Campanula medium</i>	Cup and Saucer Bellflower.....			*	*						Various					*	*	*	*		2 ft.	.65	2.00
<i>Camp. carpatica</i> (blue).	Carpathian Bellflower.....			*	*						*		*			*	*	*	*		2 ft.	.65	2.00
<i>Centaurea dealbata</i>	Persian Centaurea.....			*	*						*					*	*	*	*		1-1½ ft.	.65	2.00
<i>Cerastium tomentosum</i> ...	Snow-in-Summer.....			*				*								*	*	*	*		1-6 in.	.65	2.00
<i>Cerastostigma plumbaginoides</i>	Larpente Plumbago.....					*	*						*			*	*	*	*		6-8 in.	1.10	3.50
<i>Chelone lyoni</i>	Pink Turtlehead.....					*	*				*					*	*	*	*		2 ft.	.80	2.50
<i>Chrysanthemum arcticum</i>	Artic Daisy.....						*	*	*							*	*	*	*		1-1½ ft.	.65	2.00
<i>Chrysanthemum coccineum</i>	Painted Lady.....			*	*	*					Various					*	*	*	*		1½ ft.	.65	2.00
<i>Chrysanthemum maximum</i>	Shasta Daisy.....			*	*	*	*	*	*							*	*	*	*		2 ft.	.65	2.00
<i>Convallaria majalis</i>	Lily-of-the-Valley.....	*	*					*								*	*	*	*		6-9 in.	.50 per clump of 6-10 pips	4.00
<i>Coreopsis grandiflora</i> ...	Big Coreopsis.....				*	*	*		*							*	*	*	*		2 ft.	.65	2.00
<i>Delphinium belladonna</i> ...	Belladonna Larkspur.....			*	*	*	*						*			*	*	*	*		3 ft.	.65	2.00
<i>Delphinium bellamosa</i> ...	Bellamosa Larkspur.....			*	*	*	*						*			*	*	*	*		3 ft.	.65	2.00
<i>Delphinium hybridum</i> ...	Mountain Larkspur.....			*	*	*	*						*			*	*	*	*		3 ft.	.65	2.00
<i>Dianthus barbatus</i>	Sweet-William.....		*	*	*						Mixed					*	*	*	*		2 ft.	.55	1 70
<i>Dianthus barbatus</i> (Newport).....	Newport Pink.....	*	*	*						*						*	*	*	*		2 ft.	.55	1 70
<i>Dianthus barbatus</i> (Scarlet Beauty).....	Scarlet Beauty.....	*	*								*					*	*	*	*		1 ft.	.55	1 70
<i>Dianthus plumarius</i>	Grass Pink.....	*	*								All colors					*	*	*	*		9 in.	.55	1 70
<i>Dicentra spectabilis</i>	Bleedingheart.....	*	*	*						*						*	*	*	*		2 ft.	1.40	4.50

*One Plant of Any Variety at ⅔ the Price Given for Three. Ten Rate Applies Where Five or More of One Variety are Ordered.

Anemone Japonica

Delphinium

Kniphofia Waria

Please order by botanical names		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	Per 3	Per 10
Botanical Name	Common Name																						
<i>Dictamnus albus</i>	Gasplant	.	.	*	*	.	.	.	*	.	.	.	.	.	.	*	*	.	.	.	3 ft.	1 00	3.00
<i>Dictamnus albus ruber</i>	Purple Gasplant	.	.	*	*	.	.	.	.	.	*	.	.	.	.	*	*	.	.	.	3 ft.	1.00	3.00
<i>Digitalis purpurea</i> (rose)	Common Foxglove	.	.	*	*	.	.	.	.	.	*	.	.	.	.	*	*	.	.	.	2 ft.	.65	2.00
<i>Digitalis purpurea</i> (white)	Common Foxglove	.	.	*	*	.	.	.	*	.	.	.	.	.	.	*	*	*	.	.	2 ft.	.65	2.00
<i>Digitalis purpurea</i> (purple)	Common Foxglove	.	.	*	*	.	.	.	.	.	.	.	.	.	*	*	*	*	.	.	2 ft.	.65	2.00
<i>Eupatorium album</i>	White Eupatorium	.	.	.	.	.	.	.	*	.	.	.	.	.	.	.	*	.	.	.	3 ft.	.65	2.00
<i>Eupatorium coelestinum</i>	Mistflower	.	.	.	*	*	*	.	*	.	.	.	.	.	.	.	*	.	.	.	2 ft.	.65	2.00
<i>Euphorbia corollata</i>	Flowering Spurge	.	.	.	*	*	*	*	*	.	.	.	.	.	.	*	*	.	.	.	1½-3ft.	.65	2.00
<i>Funkia</i> (see <i>Hosta</i>).																							
<i>Gaillardia aristata compacta</i>	Bush Gaillardia	.	.	*	*	*	*	*	.	*	.	*	.	.	.	.	*	.	.	.	2 ft.	.65	2.00
<i>Gypsophila paniculata</i>																							
<i>fl. pl.</i>	Babysbreath (Bristol Fairy)	.	.	.	*	*	.	.	*	.	.	.	.	.	.	*	*	.	.	.	2 ft.	1.50	4.00
<i>Helenium autumnale</i>	Sneezeweed	.	.	.	*	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	5 ft.	.80	2.50
<i>Helenium hoopesi</i>	Orange Sneezeweed	.	.	*	*	*	.	.	.	*	.	.	.	.	.	*	*	.	.	.	2 ft.	.80	2.50
<i>Helenium</i> (Riverton Gem)	Riverton Gem Sneezeweed	.	.	.	.	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	3 ft.	.80	2.50
<i>Heliopsis scabra gralissima</i>	Lemon Heliopsis	.	.	.	*	*	.	.	.	*	.	.	.	.	.	.	*	.	.	.	3 ft.	.65	2.00
<i>Heliopsis scabra zinniflora</i>	Zinnia Heliopsis	.	.	.	*	*	*	.	.	*	.	.	.	.	.	*	*	.	.	.	3 ft.	.65	2.00
<i>Hemerocallis dumertieri</i>	Early Daylily	.	.	*	*	.	.	.	.	*	.	.	.	.	.	*	*	.	.	.	18 in.	.65	2.00
<i>Hemerocallis flava</i>	Lemon Daylily	.	.	*	*	.	.	.	.	*	.	.	.	.	.	*	*	.	.	.	3 ft.	.65	2.00
<i>Hemerocallis fulva kwanso</i>	Kwanso Daylily	.	.	.	*	*	.	.	.	*	.	.	.	.	.	.	*	.	.	.	4 ft.	.65	2.00
<i>Hemerocallis thunbergi</i>	Japanese Daylily	.	.	.	*	*	.	.	.	*	.	.	.	.	.	*	*	.	.	.	3 ft.	.65	2.00
<i>Hepatica triloba</i>	Roundlobe Hepatica	*	*	.	.	.	.	.	.	.	.	.	.	.	*	.	*	.	.	*	6 in.	.65	2.00
<i>Heuchera sanguinea</i>	Coralbells	.	.	.	*	*	.	.	.	.	*	.	.	.	.	*	*	*	*	*	1½ ft.	1 00	3.00
<i>Hibiscus</i> (Marvels) <i>rosea</i>	Pink Rosemallow	.	.	.	*	*	.	.	.	*	.	.	.	.	.	*	.	.	.	.	3-5 ft.	1 00	3.00
<i>Hibiscus</i> (Marvels) <i>coccineus</i>	Scarlet Rosemallow	.	.	.	.	*	*	.	.	.	*	.	.	.	.	*	.	.	.	.	3-5 ft.	1.00	3 00
<i>Hibiscus</i> (Marvels) <i>alba</i>	White Rosemallow	.	.	.	*	*	.	.	*	.	.	.	.	.	.	*	.	.	.	.	3-5 ft.	1.00	3.00
<i>Hosta caerulea</i> (funkia)	Blue Plantainlily	.	.	*	*	.	.	.	.	.	.	.	*	.	.	*	*	*	.	.	1½ ft.	1 00	3.00
<i>Hosta grandiflora</i> (funkia)	Big Plantainlily	.	.	.	*	*	*	.	*	.	.	.	.	.	.	*	*	.	.	.	2 ft.	1.00	3.00
<i>Hosta lancifolia</i> (funkia)	Lanceleaf Plantainlily	.	.	.	*	*	*	.	.	.	.	.	.	.	*	*	*	.	.	.	1½ ft.	1.00	3.00
<i>Iberis gibraltarica</i>	Gibraltar Candytuft	*	*	*	.	.	.	.	*	.	.	.	.	.	.	*	.	.	.	.	1-2 ft.	.65	2.00
<i>Iberis sempervirens</i>	Evergreen Candytuft	.	.	*	*	.	.	.	.	.	.	.	.	.	.	*	.	.	.	.	8-10 in.	.65	2.00
<i>Kniphofia varia</i> (Tritoma)	Torchlily	.	.	.	*	*	*	.	.	.	*	.	.	.	.	*	*	.	.	.	3 ft.	.80	2.50
<i>Lavandula officinalis</i>	True Lavender	.	.	*	*	.	.	.	.	.	.	*	.	.	.	*	*	.	.	.	1½ ft.	.65	2.00
<i>Limonium latifolium</i> (statice)	Bigleaf Sea-lavender	.	.	*	*	.	.	.	.	.	.	*	.	.	.	*	*	.	*	.	2 ft.	.65	2.00
<i>Linum perenne</i>	Perennial Flax	.	.	*	*	.	.	.	.	.	.	.	*	.	.	*	.	.	*	*	1-1½ft.	.65	2.00
<i>Lobelia cardinalis</i>	Cardinal Flower	.	.	.	*	*	.	.	.	.	*	.	.	.	.	*	*	*	.	.	2 ft.	.65	2.00
<i>Lupinus polyphyllus</i>	Washington Lupine	*	*	*	.	.	.	.	.	.	.	.	.	*	.	*	.	.	.	.	3 ft.	1 00	2.00

*One Plant of Any Variety at $\frac{2}{5}$ the Price Given for Three. Ten Rate Applies Where Five or More of One Variety are Ordered.

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 cut tobacco stems, strawy manure, leaves or other light material to prevent alternate freezing and thawing of the soil, which may cause damage.

Please order by botanical names		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	Per 3	Per 10
Botanical Name	Common Name																						
<i>Lychnis alpina</i>	Arctic Campion			*	*	*				*						*				*	1 ft.	.65	2.00
<i>Lychnis chalcedonica</i>	Maltese Cross			*	*	*					*						*				3 ft.	.65	2.00
<i>Lychnis (agrostemma) coronaria</i>	Rose Campion			*	*	*	*				*					*					2 ft.	.65	2.00
<i>Lythrum salicaria roseum</i>	Rose Loosestrife			*	*	*					*					*	*				3 ft.	.80	2.50
<i>Mertensia virginica</i>	Virginia Bluebells		*	*									*			*				*	18 in.	.65	2.00
<i>Monarda didyma splendens</i>	Blazing Beebalm				*	*					*						*	*			2-3 ft.	.65	2.00
<i>Myosotis scorpioides semperflorens</i>	Dwarf Perpetual Forget-me-not	*	*										*			*	*	*		*	6-9 in.	.55	1.50
<i>Oenothera speciosa</i>	Evening Primrose					*	*	*		*						*	*	*		*	18 in.	.80	2.50
<i>Oenothera youngii</i>	Youngs Sundrops					*	*	*		*						*	*	*		*	18 in.	.80	2.50
<i>Papaver orientale</i>	Oriental Poppy			*	*						*					*	*	*		*	3 ft.	1.00	3.00
<i>Papaver orientale</i> (Levermere)	Levermere Oriental Poppy			*							*					*	*	*		*	2½ ft.	1.00	3.00
<i>Papaver orientale</i> (Mrs. Perry)	Mrs. Perry Orient. Poppy			*							*					*	*	*		*	2½ ft.	1.00	3.00
<i>Penstemon gloxiniioides</i>	Gloxinia Penstemon			*	*	*	*			*						*	*	*		*	2 ft.	.80	2.50
<i>Physalis francheti</i>	Lantern Ground Cherry			*	*						*					*	*	*		*	2 ft.	.65	2.00
<i>Physostegia virginiana</i>	Virginia False-dragonhead			*	*						*					*	*	*		*	3 ft.	.65	2.00
<i>Physostegia virg. speciosa</i>	Tall Cluster False-dragonhead			*	*	*	*		*							*	*	*		*	3-4 ft.	.65	2.00
<i>Platycodon grandiflorum</i>	Balloon flower			*	*	*	*						*			*	*	*		*	2 ft.	.65	2.00
<i>Platycodon grand. album</i>	White Balloonflower			*	*	*	*		*							*	*	*		*	1½ ft.	.65	2.00
<i>Plumbago</i> (See <i>ceratostigma</i>)																*	*	*		*			
<i>Primula veris</i>	Cowslip Primrose	*	*								Various					*	*	*		*	6-9 in.	.80	2.50
<i>Pyrethrum</i> (See <i>Chrysanthemum coccineum</i> and <i>C. parthenium</i> .)																							

*One Plant of Any Variety at ⅔ the Price Given for Three. Ten Rate Applies Where Five or More of One Variety are Ordered.

Barr's Hardy Phlox for Fall Planting

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

Isabey. Salmon-pink; medium; midseason. 25c. each; \$2.00 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.

Mrs. Charles Dorr. Beautiful shade of lavender; large, conical heads; tall. 25c. each; \$2.00 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. 25c. each; \$2.00 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. 25c. each; \$2.00 per 10.

Thor. Deep apricot-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf; early. 25c. each; \$2.00 per 10.

Walter Groff. Fine apricot-pink; profuse bloomer; tall; midseason. 25c. each; \$2.00 per 10.

Widar. Light, reddish violet; large white center. 25c. each; \$2.00 per 10.

Phlox Subulata—DWARF PHLOX

P. Subulata alba—WHITE MOSS. Pure white.

P. Subulata lilacina—LILAC MOSS. Pale lilac.

P. Subulata rosea—ROSE MOSS. Pretty pink.

Prices of Dwarf Phlox: 25c. each; \$2.00 per 10.

15 CHOICEST PHLOX \$3.00 POSTPAID

3 B. Comte, satiny amaranth.

3 Walter Groff, apricot pink.

3 Mrs. Chas. Dorr, lavender.

3 Mrs. Jenkins, pure white.

3 Thor, deep apricot pink.

Ten rate on Perennials applies where 5 or more of one variety are ordered.

Please order by botanical names		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
Botanical Name	Common Name																					Per 3	Per 10
<i>Rudbeckia speciosa</i> (new-manni).....	Black Eyed Susan Showy Coneflower				*	*	*		*							*					3 ft.	.65	2.00
<i>Rudbeckia subtomentosa</i>	Sweet Coneflower				*	*	*		*							*	*				3 ft.	.65	2.00
<i>Salvia azurea grandiflora</i>	Azure Sage				*	*	*		*				*			*	*				3-4 ft.	.80	2.50
<i>Scabiosa caucasica</i>	Caucasian Scabiosa			*	*	*	*		*					*		*	*				2 ft.	.80	2.50
<i>Sedum acre</i>	Goldmoss		*		*	*	*		*					*		*	*	*	*	*	4 in.	.65	2.00
<i>Sedum album</i>	White Stonecrop				*	*	*		*					*		*	*	*	*	*	4-6 in.	.65	2.00
<i>Sedum kamschaticum</i>	Orange Stonecrop				*	*	*		*		*			*		*	*	*	*	*	6-9 in.	.65	2.00
<i>Sedum spectabile</i>	Showy Stonecrop				*	*	*	*	*		*			*		*	*	*	*	*	2 ft.	.65	2.00
<i>Sedum stoloniferum</i>	Running Stonecrop				*	*	*		*		*			*		*	*	*	*	*	6 in.	.65	2.00
<i>Shasta Daisy</i> (See <i>Chrysanthemum maximum</i>).					*	*	*		*					*		*	*						
<i>Solidago fl. pl.</i>	Double Goldenrod				*	*	*		*					*		*	*				5 ft.	.65	2.00
<i>Statice</i> (See <i>Limonius</i>).					*	*	*		*					*		*	*						
<i>Stokesia laevis</i> (cyanea).....	Stokesia			*	*	*	*		*					*		*	*				18 in.	.65	2.00
<i>Thermopsis fabacea</i>	Ban Thermopsis			*	*	*	*		*					*		*	*				3 ft.	.80	2.50
<i>Trillium grandiflorum</i>	Snow Trillium	*	*						*					*		*	*	*	*	*	1 ft.	.40	1.35
<i>Triloma</i> (See <i>Kniphofia</i>).									*					*		*	*						
<i>Trollius europaeus</i>	Globeflower		*	*	*	*	*		*					*		*	*				1-2 ft.	1.00	3.00
<i>Veronica incana</i>	Woolly Speedwell			*	*	*	*		*					*		*	*		*	*	1 ft.	.65	2.00
<i>Veronica longifolia sub-sessilis</i>	Clump Speedwell		*	*	*	*	*		*					*		*	*		*	*	2-3 ft.	.65	2.00
<i>Vinca minor</i>	Periwinkle	*	*	*	*	*	*		*					*		*	*	*	*	*	6-8 in.	.40	1.25
<i>Vinca minor alba</i>	White Periwinkle	*	*	*	*	*	*		*					*		*	*	*	*	*	6-8 in.	.65	2.00
<i>Viola cornuta</i>	Jersey Gem Viola		*	*	*	*	*		*					*	*	*	*	*	*	*	5-6 in.	.90	2.75
<i>Viola odorata</i>	Sweet Violet	*	*	*	*	*	*	*	*					*	*	*	*	*	*	*	5-6 in.	.55	1.50

**One Plant of Any Variety at $\frac{2}{3}$ the Price Given for Three. Ten Rate Applies Where Five or More of One Variety are Ordered.*

Selection of Vines For Any Place Made Easy

VARIETIES, SIZES AND PRICES.									
15% Discount when five or more of one kind are ordered.									
Please order by botanical names.	Each	Walls and Surfaces	Porches and Pergolas	Banks and Slopes	Flowering	Autumn Color	Evergreen		
<i>Ampelopsis tricuspidata</i> (veitchii)—Boston Ivy, 2 yr. potted plants	\$0.50	*	.	.	.	.	.	*	.
" <i>lowi</i> —Crested Ivy, 2 yr. potted plants	.75	*	.	.	.	.	.	.	*
<i>Aristolochia sipho</i> —Dutchman's Pipe, 4 in. pots	1.00	.	*	.	.	.	.	.	.
<i>Bignonia radicans</i> —Trumpet Creeper, strong 2 yr. potted plants	.75	*	.	.	.	.	.	.	.
<i>Celastrus scandens</i> —American Bittersweet, field grown, 2 yr.	.60	.	.	*	.	.	.	.	*
<i>Clematis paniculata</i> —Sweet Autumn Clematis, potted plants, 2 yr. old	.60	.	.	.	*	.	.	.	.
" <i>lezensis</i> (coccinea)—Scarlet Clematis, potted plants, 2 yr. old	1.00	.	.	.	*	.	.	.	.
" <i>henryi</i> —Henry Clematis (white), 2 yr. potted plants	1.00	.	.	.	*	.	.	.	.
" <i>hybrid andre</i> —Madame Andre Clematis (red), 2 yr. potted plants	1.00	.	.	.	*	.	.	.	.
" <i>jackmani</i> —Jackman Clematis (purple), 2 yr. potted plants	1.00	.	.	.	*	.	.	.	.
" <i>ramona</i> —Ramona Clematis (lavender), 2 yr. potted plants	1.00	.	*	.	.	.	.	*	.
<i>Euonymus radicans</i> —Wintercreeper, heavy, 2 yr. plants	.50	*	.	.	.	.	.	*	*
" <i>var. variegata</i> —Variegated Wintercreeper, 2 yr. plants	.50	*	.	.	.	.	.	*	*
" " <i>vegetus</i> —Big-Lear Wintercreeper, 2 yr. plants	.60	*	.	.	.	.	.	*	*
<i>Hedera helix</i> —English Ivy, 2½ in. pots	.25	.	.	*	.	.	.	.	*
" " English Ivy, 4 in. pots	.50	*	.	.	*	.	.	.	*
" " <i>cuspidata minor</i> —Small-Leaf English Ivy, 2½ in. pots	.25	*	.	.	*	.	.	.	*
" " " Small-Leaf English Ivy, 2-3 ft., 4 in. pots	.50	*	.	.	*	.	.	.	*
<i>Lonicera japonica halliana</i> —Hall Japanese Climbing Honeysuckle, out of 4 in. pots	.50	.	*	.	*	.	.	*	.
" " <i>chinensis</i> —Purple Japanese Honeysuckle, out of 4 in. pots	.50	.	*	*	.	.	.	*	.
" <i>reticulata aurea</i> —Yclownet Japanese Honeysuckle, out of 4 in. pots	.50	.	.	*	*	.	.	*	.
" <i>sempervirens</i> —Trumpet Honeysuckle, out of 4 in. pots	.50	.	*	.	.	.	.	*	.
<i>Lycium chinense</i> —Chinese Matrimony Vine, 2 yr. plants	.50	.	.	*	.	.	.	*	.
<i>Polygonum auberti</i> —China Fleecvine (Silver Lace Vine), 2 yr. plants	.75	.	*	.	.	.	.	*	.
<i>Pueraria thunbergiana</i> —Kudzu-Bean, plants out of pots	.75	.	.	.	.	.	.	.	.
<i>Wisteria frutescens</i> —American Wisteria (lavender), 2 yr. field grown	1.50	.	*	.	.	.	.	*	.
" <i>sinensis</i> —Chinese Wisteria (blue), 2-3 ft., 3 yr. field grown, grafted plants	1.50	.	.	.	.	.	.	*	.
" " <i>alba</i> —White Chinese Wisteria, 2-3 ft., 3 yr. field grown, grafted plants	1.50	.	*	.	.	.	.	*	.

Please add 5% to cover cost of mailing of Vines.

Plant Evergreens in Early Fall

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

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

How to Transplant "Will Grow" Evergreens

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, just cut top portion away after tree is tightened in the hole. Carefully pack soil under earth ball and when hole is two-thirds refilled, flood with water.

Chamaecyparis—THE RETINOSPORAS

Soft, light, delicate foliage, finer than in the Arborvitaes, 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.

2 -2½ ft.	\$4.00
2½-3 ft.	5.00
3 -3½ ft.	6.50
3½-4 ft.	7.50
4 -5 ft.	\$9.00-10.00

C. obtusa gracilis—SLENDER HINOKI CYPRESS. Narrow, irregular pyramid; very picturesque. Rich, dark green foliage. Slow growing.

2-2½ ft.	\$4.50
2½-3 ft.	6.00

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

1½-2 ft.	\$2.50	3 -3½ ft.	\$5.00
2 -2½ ft.	3.00	3½-4 ft.	6.00
2½-3 ft.	4.00	4 -5 ft.	7.00

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

1½-2 ft.	\$2.50	3½-4 ft.	\$6.00
2 -2½ ft.	3.00	4 -4½ ft.	7.00
2½-3 ft.	4.00	4½-5 ft.	10.00
3 -3½ ft.	5.00	5 -6 ft.	12.50

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

10-12 in.	\$1.25	2 -2½ ft.	\$3.00
1½-2 ft.	2.50	2½-3 ft.	4.00
3-3½ ft.			\$5.50

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

10-12 in.	\$1.50	3 -3½ ft.	\$5.00
1½-2 ft.	2.50	3½-4 ft.	6.00
2 -2½ ft.	3.00	4 -4½ ft.	7.00
2½-3 ft.	4.00	4½-5 ft.	8.00

C. p. var. plumosa argentea—SILVERTIP RETINOSPORA. Dwarf habit, ends of branches silver tipped; almost ball shaped. Very beautiful.

12-15 in. high x 12-15 in. wide.	\$2.50
15-18 in. high x 15-20 in. wide.	3.50

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

10-12 in.	\$1.50	2½-3 ft.	\$4.00
1½-2 ft.	2.50	3 -3½ ft.	5.00
2 -2½ ft.	3.50	3½-4 ft.	6.00

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

12-15 in.	\$1.50	1½-2 ft.	\$2.50
15-18 in.	2.00	2 -2½ ft.	3.00
2½-3 ft.			\$4.50

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

12-15 in.	\$1.50	1½-2 ft.	\$2.75
15-18 in.	2.00	2 -2½ ft.	3.50
2½-3 ft.			\$4.50

10% Discount on 5 or More Evergreens of One Kind and Size.

Juniperus—THE JUNIPERS and CEDARS

For diversity of form, size and color, suitable for any situation, together with hardiness, the Junipers have no peer. Will thrive in any soil. 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.

1½-2 ft. \$4.00 | 2-2½ ft. \$4.50
2½-3 ft. \$5.50

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 | 3 -3½ ft. \$7.00
2 -2½ ft. 5.00 | 3½-4 ft. 8.00
2½-3 ft. 6.00 | 4 -4½ ft. 10.00
4½-5 ft. \$12.00

J. c. var. pfitzeriana—**PFITZER JUNIPER.** Wide growing, with plumose, graceful horizontally spreading branches. Foliage, healthy blue-green.

12-15 in. spread. . \$2.25 | 2 -2½ ft. spread. \$6.00
1½-2 ft. spread. . 4.00 | 2½-3 ft. spread. . 8.50
3 -4 ft. spread. \$12.00-15.00

J. c. var. sargentii—**SARGENT JUNIPER.** Prostrate habit; grass green foliage. Valuable ground cover and rock plant.

15-18 in. spread. \$6.00

J. communis hibernica—**IRISH JUNIPER.** Very narrow columnar tree of upright, formal growth; foliage bluish green.

2 -2½ ft. \$3.00 | 2½-3 ft. \$1.00
3 -3½ ft. \$5.50

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

1½-2 ft. \$2.50 | 2½-3 ft. \$4.00
2 -2½ ft. 3.00 | 3 -3½ ft. 5.00

J. communis depressa plumosa—**PURPLE SPREADING JUNIPER.** Dwarf, spreading habit; foliage tinged with rich purple during fall and winter.

15-18 in. spread. \$3.00
1½-2 ft. spread. 4.50

J. com. oblonga pendula—**WEeping JUNIPER.** Dense low shrub with frondel habit; spreading branches; dark green foliage; very beautiful.

2½-3 ft. \$5.00 | 3½-4 ft. \$7.00
3 -3½ ft. 6.00 | 4 -5 ft. 8.00

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

15-18 in. \$3.50 | 2 -2½ ft. \$6.00
1½-2 ft. 4.50 | 2½-3 ft. 7.50

J. horizontalis—**CREeping JUNIPER.** Especially adapted to rock gardens and low base plantings. Greenish-blue, tinged purple over winter. Very hardy.

10-12 in. \$2.00 | 18-24 in. \$4.50

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

2 -2½ ft. \$3.00 | 3 -3½ ft. \$4.00
2½-3 ft. 3.50 | 3½-4 ft. 5.00
6-7 ft. \$10.00-12.50

One of the most important and valuable decorative Junipers in cultivation is the dignified-looking Pfitzer Juniper. It is very hardy and will stand part shade.

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

3½-4 ft. \$8.50 | 4 -4½ ft. \$10.00
4½-5 ft. \$12.00

J. virg. glauca—**SILVER RED CEDAR.** Excellent cone-shaped, vigorous grower; young growth silvery blue, changing to bluish-grey.

2 -2½ ft. \$4.00 | 3 -3½ ft. \$6.50
2½-3 ft. 5.00 | 3½-4 ft. 7.50
4 -4½ ft. \$9.00

J. virg. keeleeri—**KETELEER RED CEDAR.** Symmetrical, compact pyramidal growth. Beautiful intense green; formal in effect.

2½-3 ft. \$6.00

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

1½-2 ft. wide. \$4.50 | 2 -2½ ft. wide. \$5.50
2½-3 ft. wide. \$7.00

J. virg. schottii—**SCHOTT RED CEDAR.** Narrow pyramidal in form and dense in growth. Rich light green foliage.

3½-4 ft. \$8.00 | 4 -5 ft. \$10.00-12.00

Evergreens Should Be Kept Thoroughly Watered, Especially Before Ground Freezes.

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.

3	-3½ ft.	\$6.00
3½	-4 ft.	7.00
4	-4½ ft.	8.50
4½	-5 ft.	10.00
5	-5½ ft.	12.00

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

2½	-3 ft.	\$10.00
3	-3½ ft.	12.00
3½	-4 ft.	\$15.00-20.00

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

1-	1½ ft.	\$1.50
1½	-2 ft.	2.00
2	-2½ ft.	2.50
2½	-3 ft.	3.25
3	-3½ ft.	4.00
3½	-4 ft.	5.00
4	-5 ft.	6.00
5	-6 ft.	\$8.00-10.00

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.	\$3.50
2	-2½ ft.	4.50
2½	-3 ft.	6.50
3	-3½ ft.	7.50
3½	-4 ft.	8.50
4	-4½ ft.	10.00
4½	-5 ft.	12.50

P. pungens glauca—**BLUE COLORADO SPRUCE**. Same as above, except foliage has a slight bluish tinge.

1½	-2 ft.	\$5.00
2	-2½ ft.	7.50
2½	-3 ft.	10.00
3	-3½ ft.	12.50

P. pungens kosteri—**KOSTER BLUE SPRUCE**. Richest silvery blue and most popular Evergreen used for ornamental effects. The Koster Blue Spruce is the most distinct Evergreen that can be planted. It is very hardy and a most beautiful, broad, symmetrical tree.

15	-18 in.	\$15.00
2½	-3 ft.	25.00
3	-3½ ft.	30.00
3½	-4 ft.	35.00
4	-4½ ft.	40.00
4½	-5 ft.	42.50
5	-6 ft.	\$45.00- 50.00
6	-9 ft.	50.00-100.00

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.

Evergreens over 4 ft. crated for shipment at cost; under 4 ft. crated free.

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 1¼-1¾ ft.
wide.....\$4.00
1¼-1½ ft. high x 1¼-2 ft.
wide..... 5.00

P. nigra—AUSTRIAN PINE.

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

2½-3 ft.....\$5.00
3 -3½ ft..... 6.00
3½-4 ft..... 7.50
4 -4½ ft..... 9.00
4½-5 ft.....10.00
5 -5½ ft.....12.50

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

2½-3 ft.....\$4.00
3 -3½ ft..... 5.00
3½-4 ft..... 6.50
4 -4½ ft..... 8.00
8 -10 ft.....\$20.00-25.00
10 -12 ft..... 30.00-35.00

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

2½-3 ft.....\$3.50
3 -3½ ft..... 5.00
3½-4 ft..... 6.00
4 -4½ ft..... 7.00
4½-5 ft..... 8.00
5 -6 ft.....\$10.00-12.00
6 -7 ft..... 12.50-15.00

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

2½-3 ft.....\$3.00
3 -3½ ft..... 5.00
3½-4 ft..... 6.50

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
1½-2 ft..... 2.75
2 -2½ ft..... 3.50
2½-3 ft..... 4.00
3 -3½ ft..... 4.50
3½-4 ft..... 5.50
4 -4½ ft..... 6.50
4½-5 ft..... 8.00
5 -6 ft.....\$10.00-12.50

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

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.

1½-2 ft.....\$3.50 | 2½-3 ft.....\$6.50
2 -2½ ft..... 5.00 | 3 -3½ ft..... 8.00
3½-4 ft.....\$10.00

Growing Quality Into Plants

Barr's "Will Grow" Evergreens are root-pruned, shaped and trimmed frequently although at a sacrifice to us in gaining height quickly and cheaply. It has been found in our years of experience with Evergreens that this more painstaking method of culture produces plants of the greatest beauty and fullness, as well as developing a root system that insures growth after they leave the nursery. These better plants, although more costly to produce, are always more satisfactory and really cheapest in the end. The advantage of our better cultural methods is your gain when planting.

Evergreens should be kept thoroughly watered, especially before ground freezes.

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.

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	3½-4 ft.....	\$4.00
1½-2 ft.....	2.00	4 -4½ ft.....	5.00
2 -2½ ft.....	2.50	4½-5 ft.....	6.00
2½-3 ft.....	3.00	5 -6 ft.....	7.50
3 -3½ ft.....	3.50	6 -7 ft.....	10.00

T. oc. douglasii pyramidalis—DOUGLAS PYRAMIDAL ARBORVITAE. Narrow pyramidal form; deep green foliage, crested effect.

2½-3 ft.....	\$4.50	3-3½ ft.....	\$5.50
3½-4 ft.....			\$6.50

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

15-18 in.....	\$1.50	3 -3½ ft.....	\$4.50
1½-2 ft.....	2.00	3½-4 ft.....	5.50
2 -2½ ft.....	3.00	4 -4½ ft.....	6.50
2½-3 ft.....	3.50	4½-5 ft.....	7.50

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

10-12 in.....	\$1.25	15-18 in.....	\$2.50
12-15 in.....	1.75	1½-2 ft.....	3.75

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

15-18 in...	\$3.00	2 -2½ ft...	\$5.00
1½-2 ft...	4.00	2½-3 ft...	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	2 -2½ ft....	\$3.50
1½-2 ft.....	2.75	2½-3 ft....	5.00

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

12-15 in.....	\$1.25	3½-4 ft...	\$4.50
15-18 in.....	1.50	4 -4½ ft...	6.00
1½-2 ft....	2.00	4½-5 ft....	7.50
2 -2½ ft....	3.00	5 -5½ ft....	8.50
2½-3 ft....	3.50	5½-6 ft....	9.50
3 -3½ ft....	4.00	6 -7 ft....	12.00

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 gold; bronzy in winter.

2½-3 ft...	\$4.00	3½-4 ft...	\$6.00
3 -3½ ft...	5.00	4 -4½ ft...	7.50

T. oc. wareana—WARE (SIBERIAN) ARBORVITAE. Lower and denser than American Arborvitae with stouter branches; foliage bright green.

12-15 in.....	\$1.50	2 -2½ ft.....	\$3.50
15-18 in.....	2.00	2½-3 ft.....	5.00
1½-2 ft.....	2.75	3 -3½ ft.....	6.50

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

12-15 in.....	\$1.75	1½-2 ft.....	\$3.50
15-18 in.....	2.50	2 -2½ ft.....	5.00

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

2 -2½ ft....	\$3.00	3 -3½ ft....	\$5.00
2½-3 ft....	4.00	3½-4 ft....	6.00
4-4½ ft....			\$7.50

10% Discount on 5 or more Evergreens of One Kind and Size.

(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.

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.

Biota aurea conspicua—**GOLDSPIRE ARBORVITAE**. Distinctive Evergreen; golden yellow in Spring, bronze yellow in Winter.

1½-2 ft.....	\$3.50
2 -2½ ft.....	5.00

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 12-15 in. wide..	4.00
1½-2 ft. high x 18-20 in. wide..	5.50

B. compacta barri—**DWARF ORIENTAL ARBORVITAE**. Conical plant of slow growth, retaining its rich green color all winter.

1½-2 ft.....	\$2.50
2 -2½ ft.....	3.50
2½-3 ft.....	5.00
3 -3½ ft.....	6.50

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

1½-2 ft.....	\$2.50
2 -2½ ft.....	3.50
2½-3 ft.....	5.00
3 -3½ ft.....	6.25
3½-4 ft.....	7.50

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

1½-2 ft.....	\$1.50
2 -2½ ft.....	2.00
2½-3 ft.....	3.00
3 -3½ ft.....	3.75
3½-4 ft.....	4.50
4 -4½ ft.....	5.50
4½-5 ft.....	6.00
5 -6 ft.....	7.50

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
1½-2 ft.....	2.00
2 -2½ ft.....	3.50
2½-3 ft.....	4.75
3 -3½ ft.....	6.00
3½-4 ft.....	7.00
4 -4½ ft.....	8.00
4½-5 ft.....	9.00

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.

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-branched Evergreen, dense and bushy; dark green leaves, golden tipped; ends of branches drooping; thrives best in shade.

1½-2 ft. spread.....\$5.00
2 -2½ ft. spread..... 7.00

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

12-15 in. spread.....\$3.00
15-18 in. spread..... 4.00
1½-2 ft. spread..... 5.00
2 -2½ ft. spread..... 7.50

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.. \$4.00
15-18 in. high x 18-22 in. wide.. 5.00
18-24 in. high x 22-24 in. wide.. 6.00
20-24 in. high x 24-28 in. wide.. 7.50

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.

1½-2 ft.....\$5.50
2 -2½ ft..... 7.50
2½-3 ft.....10.00

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 better than full sun.

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

12-15 in. high x 12-15 in. wide.. \$3.00
15-18 in. high x 15-18 in. wide.. 4.50
18-22 in. high x 18-22 in. wide.. 7.50

Buxus--THE BOXWOODS

Boxwood lends itself to planting as specimens, in groups with other Evergreens, for hedges, and for borders. Will thrive in full sunlight, or in shady locations where no other Evergreen will grow. Give a light protection the first winter after planting.

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
3-4 in. 2 yr. old.....	\$0.20	\$1.50	\$10.00
4-5 in. 2 yr. old.....	.35	2.00	15.00
5-6 in. 3 yr. old.....	.50	4.00	30.00
6-8 in. 4 yr. old.....	.60	5.50	45.00
8-10 in. 5 yr. old.....	1.00	8.50	75.00
10-12 in. 8 yr. old.....	2.50		

B. sempervirens—BOXBUSH. 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.....	\$0.35	\$2.50	\$20.00
8-10 in.....	.60	5.00	40.00
10-12 in.....	1.00	7.50	65.00
12-15 in.....	1.50	12.00	100.00
15-18 in., bushy, B. & B.....	2.00	18.00	160.00
18-20 in. x 12-15 in. wide, B. & B.....	3.00	27.00	250.00
20-22 in. x 15-18 in. wide, B. & B.....	4.00	36.00	300.00
22-26 in. x 18-20 in. wide, B. & B.....	5.00	45.00	
26-28 in. x 20-24 in. wide, B. & B.....	6.00		

B. semp. pyramidalis—PYRAMIDAL BOXBUSH. Specimens sheared to pyramidal form. Suitable for tubs.

24-28 in.....\$6.00 | 28-32 in.....\$8.50
32-36 in.....\$10.00-\$12.00

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., bushy, B. & B.....	2.00	18.00	160.00
18-20 in. x 12-15 in. wide, B. & B.....	3.00	27.00	
20-22 in. x 15-18 in. wide, B. & B.....	4.00	36.00	
24-28 in. x 18-24 in. wide, B. & B.....	6.00		

B. semp. rotundifolia—ROUNDLEAF BOXWOOD. Leaves broad and rich in color; closely branched; makes handsome specimen plant.

	Ea.	Per 10	Per 100
6- 8 in.....	\$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., bushy, B. & B.....	2.00	18.00	160.00
18-24 in. x 12-15 in., B. & B.....	4.00	36.00	300.00
24-28 in. x 20-24 in., B. & B.....	7.50		
3-4 ft. x 2-2½ ft., B. & B....	\$20.00 to \$35.00 ea.		

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, B. & B. 4.50
18 x 18 in. Ball shaped, B. & B. 6.00

Evergreens should be kept thoroughly watered, especially before ground freezes.

Broad-Leaved Evergreen Shrubs

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.
2 yr. plants from 4 in. pots.....	\$0.50
3 yr. plants, 15-18 in., B. & B.....	1.00
4 yr. plants, 18-24 in., B. & B.....	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.
12-15 in., B. & B.....	\$2.75
15-18 in., B. & B.....	4.00
1½-2 ft. specimens, B. & B.....	7.50
- 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., B. & B.....	\$3.00
12-15 in., B. & B.....	3.75
15-18 in., B. & B.....	5.50

Cotoneaster—COTONEASTER

- C. horizontalis*—ROCK COTONEASTER. Dense, low plant, with small box-like leaves on horizontal branches; small, pink flowers; ornamental bright red fruit; semi-Evergreen.
Out of 4 in. pots.....	\$1.00
12-15 in. spread. (Grown in 6 in. pots).	1.50
- C. microphylla*—ROCKSPRAY. Taller growing than *C. horizontalis*; deep green, small leaves; red berries in Fall; semi-Evergreen.
4 in. pots.....	\$1.00
5 in. pots.....	1.50

Euonymus—BURNING BUSH

- E. japonicus*—EVERGREEN BURNING BUSH. Shining, bright green leaves and green bark. Erect, evergreen plant for protected places.
12-18 in. bushy plants, B. & B..	\$1.00
18-24 in. bushy plants, B. & B..	1.50
2-2½ ft. bushy plants, B. & B..	2.50
2½-3 ft. bushy plants, B. & B..	3.50

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., B. & B.....	\$2.00
1½-2 ft., B. & B.....	3.00
2 -2½ ft., B. & B.....	3.75

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.
15-18 in., B. & B.....	\$1.75
1½-2 ft., B. & B.....	2.25
2 -2½ ft., B. & B.....	3.00

Abelia grandiflora always appeals in the foreground of plantings or in masses by itself.

Pachysandra—PACHYSANDRA

- P. terminalis*—JAPANESE PACHYSANDRA or SPURGE. Evergreen ground cover with dense, glossy foliage forming thick carpet where grass will not grow in shade. White flowers in small spikes.
4-6 in., per 10,	\$1.50;	per 100,	\$10.00;
per 1000, \$75.00			

Pyracantha—FIRETHORN

- P. coccinea lalandi*—LELAND FIRETHORN. Rich, glossy foliage; white flowers, followed by large clusters of orange berries, remaining until New Years.
1½-2 ft., B. & B.....	\$2.50
2 -2½ ft., B. & B.....	3.50

RHODODENDRON

- 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.....	\$6.00		2½-3 ft.....	\$7.50
3-4 ft.....		\$8.00		
- R. catawbiense*—CATAWBA RHODODENDRON. Reddish purple flowers in late May. 4-6 ft.
2-2½ ft.....	\$6.00		2½-3 ft.....	\$7.50
3-4 ft. wide specimens.....		\$8.00-\$10.00		
- R. maximum*—ROSEBAY RHODODENDRON. Flowers pale rose to nearly white, greenish in the throat. July. 6-10 ft.
2 -2½ ft.....	\$3.50		3-4 ft.....	\$5.00
2½-3 ft.....	4.00		4-5 ft.....	7.50

HYBRID RHODODENDRONS—Excel in large flowers of clear color.

Pink or Lavender

15-18 in.....	\$6.00		1½-2 ft.....	\$8.00
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Red

15-18 in.....	\$6.50		1½-2 ft.....	\$8.50
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10% Discount on 5 or more Evergreen Shrubs of one kind and size.

Two-Year Field-Grown Roses

Best results with Roses—both in vigor of plants and profusion of flowers—follow the use of 2-year Hardy Field-Grown Plants. Barr's "Will Grow" 2-yr. Roses have been specially prepared to give these results. They are field-grown.

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

25 BEST HYBRID TEA ROSES FOR FALL PLANTING (MONTHLY BLOOMING)

Betty Uprichard. Carmine buds opening to salmon shade. Fine, long petals.
Columbia. Bright pink, deepening as it opens.
Francis Scott Key. Rich crimson-red.
Frank Dunlop. Brilliant deep rose-pink.
General-Superior Arnold Janssen. Deep carmine-red; large, full and fragrant.
Golden Emblem. Large, perfect-shaped, golden yellow; fragrant; foliage leathery, glossy.
H. V. Machin. Intense rich scarlet crimson.
Independence Day. Flaming yellow buds.
Jonkheer J. L. Mock. Petals silvery, rose-white inside, carmine-pink outside.
Kaiserin Auguste Viktoria. Creamy-white.
Lady Alice Stanley. Broad, pale flesh petals.
Laurent Carle. Brilliant velvety carmine.
Miss Lolita Armour. Chrome yellow.
Mme. Alexander DreuX. Lovely shade of orange-yellow.

The Columbia Rose is one of the most popular of the Hybrid Teas. Of vigorous habit and exceptionally free blooming.

The White Killarney Rose—one of the really good, pure white garden roses. A white sport of the original Killarney.

Mme. Butterfly. Bright pink, suffused with apricot and gold.
Mme. Edouard Herriot. Coral red, shaded with yellow and bright rosy-scarlet.
Mrs. Aaron Ward. Indian-yellow.
Mrs. Arthur Robert Waddell. Long-pointed rosy-scarlet buds.
Radiance. Beautiful, light silvery-pink.
Red Premier. Deep red; large, fragrant.
Red Radiance. Beautiful deep red.
Souvenir de Claudius Pernet. Beautiful, pure sunflower-yellow.
Souvenir de Georges Pernet. Brick red buds.
White Killarney. Pure white flowers.
Willowmere. Long-pointed coral red buds.

PRICES. Any of the foregoing Monthly Blooming Roses in strong 2-yr. field-grown plants, \$1.00 each; \$1.50 per 5 of your selection.

SEVEN BEST HARDY CLIMBING ROSES FOR FALL PLANTING

American Pillar. Immense clusters of single, bright-crimson flowers, with clear white eye.
Christine Wright. Beautiful wild-rose pink, large semi-double flowers in great profusion.
Climbing American Beauty. Rich carmine flowers, 3-4 inches across, double.
Dr. W. Van Fleet. Best climbing rose. Long-pointed deep pink buds, large and fragrant, double.

Mary Wallace. Bright clear rose-pink with salmon base, very free and large-flowering, double.
Paul's Scarlet Climber. Vivid scarlet, shaded crimson; semi-double flowers in clusters.
Silver Moon. Large, semi-double, silvery-white and creamy flowers in great profusion.

PRICES. Any of the above in strong 2-yr. Field-Grown Roses only 75c. each; \$3.25 per 5 or more of one variety.

For Roses sent by mail please add 5% for postage.

Leading Trees for Fall Planting

Below we list the leading Shade and Ornamental Trees used in Fall planting. Any which would not prove suitable to plant in the Fall are not listed. For complete list of Barr's Shade and Ornamental Trees consult our 1929 General Nursery Catalog, sent free on request.

ASH, EUROPEAN MOUNTAIN (*Sorbus Aucuparia*).

5- 6 ft.....	\$1.75
6- 8 ft.....	2.00
8-10 ft.....	2.50

ASH, WHITE (*Fraxinus Americana*).

8-10 ft.....	\$2.00
10-12 ft.....	2.50
12-14 ft., 1½-2 in. cal.....	3.50

CATALPA, UMBRELLA (*Catalpa Bign. Nana*).

5-6 ft. stem, 1 yr. head.....	\$2.50
5-6 ft. stem, 2 yr. head.....	3.50
5-6 ft. stem, 3 yr. head.....	5.00

CATALPA, WESTERN (*Catalpa Speciosa*).

6- 8 ft.....	\$1.25
8-10 ft.....	1.75
10-12 ft.....	2.50

DOGWOOD, RED (*Cornus Florida Rubra*).

2-3 ft., B. & B.....	\$4.00
3-4 ft., B. & B.....	6.00
4-5 ft., B. & B.....	9.00

DOGWOOD, WHITE (*Cornus Florida*).

3-4 ft.....	\$2.00
4-5 ft. (B. & B. 25c. extra).....	3.00
5-6 ft. (B. & B. 25c. extra).....	4.00
6-8 ft. (B. & B. 40c. extra).....	6.00

ELM, AMERICAN (*Ulmus Americana*).

8-10 ft., 1 -1½ in. cal.....	\$3.00
10-12 ft., 1½-1¾ in. cal.....	4.00
10-12 ft., 1¾-2 in. cal.....	5.50
12-14 ft., 2 -2½ in. cal.....	7.00
14-16 ft., 2½-3 in. cal.....	8.50

ELM, DWARF ASIATIC (*Ulmus Pumila*).

5-6 ft.....	\$2.50
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ELM, MOLINE (*Ulmus Molinei*).

8-10 ft.....	\$4.00
10-12 ft., 1½-1¾ in. cal.....	5.00
12-14 ft., 1¾-2 in. cal.....	6.50

ELM, VASE (*Ulmus Vasei*).

8-10 ft.....	\$4.00
10-12 ft., 1½-1¾ in. cal.....	5.00

GINKGO (*Ginkgo Biloba*).

8-10 ft.....	\$3.50
10-12 ft., 1½-1¾ in. cal.....	4.50
10-12 ft., 1¾-1¾ in. cal.....	5.00
12-14 ft., 1¾-2 in. cal.....	6.50

LARCH, EUROPEAN (*Larix Europae*).

3-4 ft., B. & B.....	\$2.50
4-5 ft., B. & B.....	3.00
5-6 ft., B. & B.....	5.00

LINDEN, AMERICAN (*Tilia Americana*).

8-10 ft., 1 -1½ in. cal.....	\$3.50
10-12 ft., 1½-2 in. cal.....	5.00
10-12 ft., 2 -2½ in. cal.....	7.00
12-14 ft., 2½-3 in. cal.....	8.50
Specimens, 5 in. cal.....	\$40.00-50.00

LINDEN, EUROPEAN (*Tilia Vulgaris*).

10-12 ft., 1½-2 in. cal.....	\$6.00
10-12 ft., 2 -2½ in. cal.....	7.50
12-14 ft., 2½-3 in. cal.....	10.00
12-14 ft., 3 -3½ in. cal.....	12.50

MAPLE, BLOODLEAF JAPANESE (*Acer Atropurpureum*).

12-15 in., B. & B.....	\$4.00
15-18 in., B. & B.....	5.00
1½-2 ft., B. & B.....	7.00
2 -2½ ft., B. & B.....	\$10.00-12.50

MAPLE, NORWAY (*Acer Platanoides*).

6- 8 ft.....	\$3.00
8-10 ft., 1 -1½ in. cal.....	3.50
8-10 ft., 1½-1¾ in. cal.....	4.00
10-12 ft., 1½-1¾ in. cal.....	4.50
10-12 ft., 1¾-2 in. cal.....	5.00
12-14 ft., 2 -2½ in. cal.....	6.00
12-14 ft., 2½-2½ in. cal.....	7.50

MAPLE, RED (*Acer Rubrum*).

6- 8 ft.....	\$3.50
8-10 ft., 1 -1½ in. cal.....	4.00
10-12 ft., 1½-2 in. cal.....	5.50

MAPLE, SCHWEDLER PURPLE (*Acer Schwedleri*).

6- 8 ft.....	\$4.00
8-10 ft., 1 -1½ in. cal.....	5.00
10-12 ft., 1½-2 in. cal.....	6.50

MAPLE, SUGAR (*Acer Saccharum*).

8-10 ft.....	\$4.00
10-12 ft., 1½-1¾ in. cal.....	4.50
12-14 ft., 1½-2 in. cal.....	6.00

MULBERRY, TEA'S WEeping (*Morus Alba Pendula*).

5-6 ft. stem, 1 yr. head.....	\$3.50
5-6 ft. stem, 2 yr. head.....	5.00

OAK, PIN (*Quercus Palustris*).

6- 8 ft.....	\$3.50
8-10 ft., 1½-1¾ in. cal.....	4.00
10-12 ft., 1½-1¾ in. cal.....	5.00
10-12 ft., 1¾-2 in. cal.....	6.50
14-16 ft., 2½-3 in. cal.....	10.00
14-16 ft., 3 -3½ in. cal.....	\$15.00-20.00

OAK, RED (*Quercus Rubra*).

6- 8 ft.....	\$3.50
8-10 ft.....	4.00
10-12 ft., 1½-1¾ in. cal.....	5.00

OAK, SCARLET (*Quercus Coccinea*).

5-6 ft.....	\$2.50
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OAK, WHITE (*Quercus Alba*).

5- 6 ft.....	\$2.50
6- 8 ft.....	3.50
8-10 ft., 1½-2 in. cal.....	5.00

REDBUD, AMERICAN (*Cercis Canadensis*).

4-5 ft (B. & B. 25c. extra).....	\$2.00
5-6 ft (B. & B. 25c. extra).....	3.00

PLANETREE, EUROPEAN (*Platanus Orientalis*).

6- 8 ft.....	\$2.75
8-10 ft., 1½-1¾ in. cal.....	3.50
10-12 ft., 1½-2 in. cal.....	4.00
12-14 ft., 2 -2½ in. cal.....	6.00

WILLOW, WEEPING (*Salix Babylonica*).

6- 8 ft.....	\$2.00
8-10 ft.....	2.50
10-12 ft., 1½-1¾ in. cal.....	3.50

WILLOW, WEEPING GOLDEN (*Salix Vitellina Pendula*).

8-10 ft.....	\$2.50
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FRUIT TREES AND SMALL FRUITS

All Fruit Trees and Small Fruits can be planted in the Fall with good results. For Barr's complete offerings of these plants see our 1929 General Nursery Catalog, sent free on request.

Ornamental Shrubs for Fall Planting

Shrubs plant very successfully in the Fall when dormant.

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.

"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.

Abbreviations

Denotes Size at Maturity:—L, large; M, medium; S, small; D, dwarf; VD, very dwarf.

Denotes Varieties Thriving in Part Shade:—(*).

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

- ARALIA** *pentaphyllum*—FIVE-LEAVED ANGELICA, *(L) Arching, spiny branches, leaved to base; tolerates dust and smoke.
2-3 ft. \$0.60 | 3-4 ft. \$0.75
- ARONIA** *arbutifolia*—RED CHOKEBERRY. (M) White flowers in May; very attractive in Fall for red berries and reddish-yellow foliage.
2-3 ft. \$0.75 | 3-4 ft. \$1.00
- A.** *melanocarpa*—BLACK CHOKEBERRY. (M) Glossy, black fruit.
2-3 ft. \$0.50 | 3-4 ft. \$0.65
- AZALEA** *calendulacea*—FLAME AZALEA. *(S) Brilliant orange-yellow flowers in early spring.
1½-2 ft. \$3.50 | 2-2½ ft. \$4.00
2½-3 ft. \$5.00
- A.** *canescens*—PIEDMONT AZALEA. *(S) Rosy-pink; fragrant; early.
1½-2 ft. \$3.00 | 2-3 ft. \$3.50
- A.** *viscosa*—SWAMP AZALEA. *(S) Pink or white flowers. June and July.
1½-2 ft. \$3.00
- BUDDLEIA** *magnifica*—BUTTERFLY BUSH or SUMMER LILAC. (S) Spikes of lavender flowers, July to autumn.
1-yr. plants. \$0.35 | 2-yr. plants. \$0.50
- CALLICARPA** *purpurea*—CHINESE BEAUTY FRUIT. (M) Lilac-violet berries crowd branches in September.
2-2½ ft. \$0.60 | 2½-3 ft. \$0.75
3-4 ft. \$1.00

- CALYCANTHUS** *floridus*—SWEETSHRUB. *(S) Reddish-brown, fragrant flowers, spring and summer.
1½-2 ft. \$0.60 | 2-2½ ft. \$0.75
- CARYOPTERIS** *incana*—BLUEBEARD. (S) Violet-blue flower clusters in September.
15-18 in. 2-yr. pot plants. \$0.50
- CHIONANTHUS** *virginica*—WHITE FRINGE TREE. (L) Becomes completely covered with large clusters of snowy-white flowers in May.
3-4 ft. \$2.00
- CLETHRA** *alnifolia*—SUMMERSWEET. *(S) Fragrant, white flower spikes terminating branches, July-September.
1½-2 ft. \$0.60 | 2-2½ ft. \$0.75
- COLUTEA** *arborescens*—BLADDER SENNA. *(M) Yellow pea-shaped flowers in clusters, July-September; bron e red pods.
3-4 ft. \$0.60 | 4-5 ft. \$0.75
- CORNUS** *alba* (*sibirica*)—TARTARIAN DOGWOOD. (L) Brilliant red twigs; creamy flowers May or June; fruit blue.
3-4 ft. \$0.60 | 4-5 ft. \$0.75
- C.** *paniculata*—GRAY DOGWOOD. *(M) Twigs gray; creamy-white flowers; white or pale-blue fruit.
3-4 ft. \$0.75
- C.** *stolonifera lutea*—GOLDENTWIG DOGWOOD. *(M) Bright yellow bark; flowers creamy.
3-4 ft. \$0.75
- COTONEASTER** *divaricata*—SPREADING COTONEASTER. *(S) Arching branches loaded with bright red fruit; leaves brilliant in autumn.
1½-2 ft. \$1.00 | 2-3 ft. \$1.50
- CYDONIA** *japonica*—FLOWERING QUINCE. (S) Masses of scarlet flowers hug leafless branches in April.
2-2½ ft. \$1.00 | 2½-3 ft. \$1.25
- DEUTZIA** *gracilis*—SLENDER DEUTZIA. *(D) White flowers in graceful, upright clusters in May.
15-18 in. \$0.60 | 1½-2 ft. \$0.75
2-2½ ft. \$1.00
- D.** *gracilis rosea*—PINK SLENDER DEUTZIA. *(D) Pink form of preceding.
2-3 ft. \$1.00
- D.** *lemoinei*—LEMOINE DEUTZIA. (S) Branches bend gracefully under great masses of white flower clusters in June.
1½-2 ft. \$0.60 | 2-3 ft. \$0.75
- D.** *scabra candidissima*—SNOWFLAKE DEUTZIA. *(S) Double, white, sweet-scented flowers in loose clusters, June.
4-5 ft. \$1.00
- D.** *scabra crenata*—DOUBLE PINK DEUTZIA. (M) Double, light pink flowers, June.
4-5 ft. \$1.00
- ELAEAGNUS** *longipes*—CHERRY OLEASTER. (M) Silvery foliage; yellowish-white flowers; cherry-like fruit.
2-3 ft. \$1.00 | 3-4 ft. \$1.25
- EUONYMUS** *alatus*—WINGED EUONYMUS. (S) Winged branches; leaves deep rose in Fall.
2-3 ft. \$1.25 | 3-4 ft. \$2.00
- E.** *europaeus*—EUROPEAN BURNINGBUSH. *(L) Conspicuous in Fall for purple leaves and pink capsules which split open, revealing orange berries, resembling wild Bittersweet.
3-4 ft. \$0.85
- EXOCHORDA** *grandiflora*—PEARLBUSH. (M) Pearl like buds, opening into masses of dazzling, white flowers, May.
3-4 ft. \$1.10

Shrubs over 18 in. high, Trees and Evergreens cannot be sent by parcel post.

FORSYTHIA intermedia (Goldenbell)—**BORDER FORSYTHIA.** *(M) Arching branches with profuse deep yellow flowers in earliest spring.

2-3 ft.\$0.60 | 3-4 ft.\$0.75
4-5 ft.\$0.85

F. suspensa—**WEeping FORSYTHIA.** *(M) Long drooping branches; bright yellow flowers, very early.

2-3 ft.\$0.50 | 3-4 ft.\$0.65
4-5 ft.\$0.90

F. fortunei—**FORTUNE FORSYTHIA.** *(M) Upright branches, covered with rich yellow flowers.

2-3 ft.\$0.50 | 3-4 ft.\$0.60
4-5 ft.\$0.85

F. viridissima—**GREENSTEM FORSYTHIA.** (M) Flowers later and darker yellow; branches olive-green

2-3 ft.\$0.60 | 3-4 ft.\$0.75
4-5 ft.\$0.85

HAMAMELIS virginiana—**WITCH HAZEL.** *(L) Unique yellow flowers, November, after the leaves turn gold and orange, and drop.

2-3 ft.\$0.85

HIBISCUS syriacus—**SHRUB ALTHEA or ROSE OF SHARON.** (L) Hollyhock-like flowers in August-September. Red, white or pink. Please state color desired.

2-3 ft.\$0.65 | 3-4 ft.\$0.90

HYDRANGEA arborescens grand.—**SNOWHILL.** *(S) Masses of pure white flowers like big snow-balls, June-September.

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

H. opuloides otaksa—**OTAKSA HYDRANGEA.** (S) Blue or pink flowers in immense clusters. State color desired.

15-18 in. pot grown\$2.00

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.

H. paniculata grand.—**PEEGEE HYDRANGEA.** (M) Immense cone-shaped heads of white flowers turning pink and bronze, September-October.

2-3 ft.\$0.75 | 3-4 ft.\$1.00
Tree form, 2-3 ft.\$1.25

Barberry and Privet—Leading Hedge Plants

When planning a Hedge to enjoy its picturesque effect instead of the unsightliness of the ordinary artificial fence, one naturally thinks of Barberry or California Privet.

Estimate 18 inches as the distance between plants for a Barberry hedge, 6 inches for California Privet, the latter to be cut to within 6 inches of the ground immediately after planting.

The varieties of Barberry and Privet listed below can be used to advantage planted in groups and as specimens as well as for Hedges.

Berberis thunbergii. **Japanese Barberry.**

	Each	10	100
9-12 in.	\$0.25	\$1.75	\$12.50
12-18 in.	.35	2.50	20.00
1½-2 ft.	.50	4.00	25.00

Ligustrum amurense. **Amur Privet.**

3-4 ft.	\$0.40	\$3.00	\$20.00
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A hedge of Japanese Barberry, with its brilliant foliage and bright red berries, is one of the most enjoyable sights imaginable in the Fall. Also popularly used in Foundation and Lawn Planting to very good effect.

Red-Leaved Japanese Barberry

	Each	10	100
Strong 9-12 in. plants. .	\$0.50	\$4.25	\$35.00
Heavy 12-15 in. plants. .	.75	6.25	60.00

Ligustrum ibota. **Ibota Privet.**

2-3 ft.	\$0.40	\$3.00	\$25.00
3-4 ft.	.50	4.00	30.00

Ligustrum ibota regelianum. **Regel Privet.**

18-24 in.	\$0.50	\$4.00	\$30.00
2- 3 ft.	.65	5.00	45.00
3- 4 ft.	.70	5.50	50.00

Ligustrum ovalifolium. **California Privet.** (The most generally used Hedge Plant.)

	Each	10	100	1000
15-18 in.	\$0.25	\$0.75	\$3.00	\$25.00
18-24 in.	.30	.90	3.50	30.00
24-30 in. 3 yr. old. .	.35	1.00	4.00	35.00
30-36 in. 3 yr. old. .	.40	1.50	6.00	55.00

(250 or more at 1000 rates.)

Ligustrum oval. variegatum. **Golden California Privet.**

	Each	10	100
15-18 in.	\$0.75	\$6.00	
18-24 in.	1.00	8.00	
3- 4 ft. specimens. .	\$1.50	\$2.50	each.

Ligustrum vulgare. **European Privet.**

	Each	10	100
3-4 ft.	\$0.50	\$4.00	\$30.00

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

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.

JASMINUM nudiflorum—WINTER JASMINE. (S) Golden yellow flowers before the leaves. Very earliest blooming Shrub.

1½-2 ft.\$0.75

LONICERA bella alba—WHITE BELLE HONEYSUCKLE. *(M) Profusion of white flowers May-June, abundant red berries.

2-3 ft.\$0.50

L. fragrantissima—WINTER HONEYSUCKLE. (M) Small, creamy-white, very fragrant flowers in March; red fruits.

2-3 ft.\$0.50 | 3-4 ft.\$0.65

L. morrowi—MORROW HONEYSUCKLE. (M) White flowers May and June; translucent, blood-red berries, July-August.

2-3 ft.\$0.50 | 3-4 ft.\$0.65

L. tatarica—TATARIAN HONEYSUCKLE. *(L) Pink or white flowers in May; light red berries in abundance.

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

L. reprechtiana—MANCHURIAN HONEYSUCKLE. (L) White flowers in June, changing yellow; showy coral or orange-red fruit.

4-5 ft.\$0.85

L. lat. grandiflora—BRIDE HONEYSUCKLE. (M) Larger flowers than preceding; white.

2-3 ft.\$0.50 | 3-4 ft.\$0.65

L. lat. rubra—RED TATARIAN HONEYSUCKLE. (M) Bright red flowers. May-June; attractive, red fruit.

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

MYRICA gale—SWEETGALE. (D) Gray berries attractive amidst dark green, smooth leaves; agreeably scented.

15-18 in.\$0.75 | 1½-2 ft.\$1.00

PHILADELPHUS coronarius—SWEET MOCK ORANGE. *(M) Pure white, delightfully fragrant flowers in abundance, May-June.

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

4-5 ft.\$0.90

P. grandiflorus—BIG SCENTLESS MOCK ORANGE. *(M) Flowers four-cornered, two inches across, June; scentless.

3-4 ft.\$0.65 | 4-5 ft.\$0.85

P. lemoinei—LEMOINE MOCK ORANGE. *(S) Flowers smaller, fragrant, in great profusion.

2-3 ft.\$0.65 | 3-4 ft.\$0.90

P. lemoinei avalanche—AVALANCHE MOCK ORANGE. (M) Branches arching, loaded with showy, white flowers, forming "an avalanche of bloom."

3-4 ft.\$0.75 | 4-5 ft.\$1.00

P. virginialis—VIRGINAL MOCK ORANGE. (M) Large, sweet, double flowers in May and June and intervals throughout summer.

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

PHYSOCARPUS opulifolius—NINE BARK. *(L) Pinkish or greenish-white flowers in June in clusters, followed by reddish capsules, bark peels off in strips.

2-3 ft.\$0.50

POTENTILLA fruticosa—SHRUBBY CINQUEFOIL. (D) Numerous bright yellow flowers throughout the summer.

2-3 ft.\$0.85

PRUNUS glandulosa alba fl. pl.—DOUBLE WHITE FLOWERING ALMOND. (M) White, fully double flowers crowded close on the bare branches in early spring.

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

P. gland. rosea fl. pl.—DOUBLE PINK FLOWERING ALMOND. (M) Pink form of preceding.

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

RHODOTYPOS kerrioides—JETBEAD. *(S) White flowers in May followed by conspicuous, black bead-like fruits.

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

RHUS copallina—SHINING SUMAC. (L) Valued for lustrous, deep green leaves, rich crimson in Autumn.

3-4 ft.\$0.75 | 4-5 ft.\$1.00

R. cotinus—SMOKE TREE (Purple Fringe). (L) Enveloped by large, plummy masses of green or purple flower stems in mid-summer, giving a smoky appearance.

3-4 ft.\$1.75 | 4-5 ft.\$2.00

ROBINIA hispida—ROSE ACACIA. (S) Drooping clusters of rose-pink, pea-shaped flowers, May and June.

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

ROSA hugonis—HUGONIS ROSE. (S) Long garlands of dainty, yellow flowers in May, followed by translucent, red fruits.

2-3 ft.\$1.75

R. rugosa—JAPANESE ROSE. (S) Large, white or red flowers, followed by handsome scarlet-crimson fruits.

1½-2 ft.\$0.60 2-3 ft.\$0.75

R. rugosa hybrida—HYBRID JAPANESE ROSE, F. J. GROOTENDORST. (S) Bright crimson flowers, early spring to frost.

1½-2 ft.\$1.00 | 3-4 ft.\$1.50

R. rugosa hybrida—HYBRID JAPANESE ROSE, THOMAS LIPTON. (S) Form with double white flowers.

2-yr. plants.\$1.00

RUBUS odoratus—FLOWERING RASPBERRY. *(S) Sweet, rose-purple flowers in showy clusters all summer.

3-4 ft.\$0.75

SORBARIA sorbifolia—URAL FALSE-SPIREA. *(S) Plummy, white flowers in long, upright clusters, May-June.

2-3 ft.\$0.60 | 3-4 ft.\$1.00

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.

SPIRAEA alba (paniculata)—MEADOW SPIREA. ***(S)** Flowers white in heavy, pyramidal clusters.
2-3 ft.\$0.60 | 3-4 ft.\$1.00

S. arguta—GARLAND SPIREA. **(S)** Earliest to bloom; profusion of white flowers on slender, drooping branches giving appearance of a snowbank; feathery foliage.
1½-2 ft.\$0.65 | 2-3 ft.\$0.80
3-4 ft.\$1.00

S. billardi—BILLIARD SPIREA. ***(S)** Bright rose flowers in dense plummy spikes, July-August.
2-3 ft.\$0.50 | 3-4 ft.\$0.65

S. bumalda anthony waterer—ANTHONY WATERER SPIREA. **(D)** Rosy-crimson flowers in flat-topped terminal clusters, June to frost. Good plant for flowering hedge.
18-24 in.\$0.60

S. froebeli—FROEBEL SPIREA. **(D)** Like preceding except earlier and taller.
2-3 ft.\$0.60 | 3-4 ft.\$0.75

S. japonica ovalifolia (callosa alba)—WHITE JAPANESE SPIREA. **(D)** Flat clusters of white flowers, June-September.
2-3 ft.\$0.80

S. margaritae—MARGARITA SPIREA. **(S)** Rose-pink flowers in leafy flat clusters, July-September.
2-3 ft.\$0.50 | 3-4 ft.\$0.65

S. prunifolia fl. pl.—BRIDAL-WREATH. **(M)** White, fully double, small button-like flowers, massed on slender, upright branches, April-May.
2-3 ft.\$0.60 | 3-4 ft.\$0.90
4-5 ft.\$1.00

S. salicifolia—WILLOWLEAF SPIREA. **(M)** Rose colored flowers in long slender clusters, June-July.
1½-2 ft.\$0.50 | 3-4 ft.\$0.75

S. thunbergi—THUNBERG SPIREA. **(D)** Profusion of small, white flowers on arching branches; similar to *S. arguta*, but later.
2-3 ft.\$0.75 | 3-4 ft.\$0.85

S. van houttei—VAN HOUTTE SPIREA. ***(M)** Gracefully, arching branches wreathed in May-June with a profusion of pure white flowers; a fountain of bloom. Most extensively planted.
2-3 ft.\$0.50 | 3-4 ft.\$0.60
4-5 ft.\$0.75

STEPHANANDRA flexuosa—CUTLEAF STEPHANANDRA. **(S)** Graceful, spreading shrub, small white flowers in clusters, June-July; dainty leaves, brilliant red in autumn.
2-3 ft.\$0.75

SYMPHORICARPOS racemosus—SNOWBERRY. ***(S)** Showy, waxy, white berries autumn and winter.
2-3 ft.\$0.50 | 3-4 ft.\$0.65

S. vulgaris—CORALBERRY. ***(S)** Purplish-red berries in clusters lining long, slender branches autumn and winter.
2-3 ft.\$0.50 | 3-4 ft.\$0.65

The Lilac will never lose its popularity. It is one of the old favorites, unexcelled for fragrance and beauty.

SYRINGA chinensis (rothomagensis)—CHINESE LILAC. **(L)** Fragrant, reddish-purple flowers in large, open heads in May.
2-3 ft.\$0.90 | 3-4 ft.\$1.25

S. japonica—JAPANESE TREE LILAC. **(L)** Yellowish-white flowers often a foot long, June-July; tree form.
4-5 ft.\$2.25

S. josikaea—HUNGARIAN LILAC. **(M)** Dense blooms, deep bluish-purple; June.
4-5 ft.\$3.00 | 5-6 ft.\$4.00

S. persica—PERSIAN LILAC. **(M)** Lavender flowers in loose panicles on drooping branches, May-June.
3-4 ft.\$1.00 | 4-5 ft.\$1.25

S. villosa—LATE LILAC. **(M)** Pink-lilac flowers in narrow panicles, June.
2-3 ft.\$1.00 | 3-4 ft.\$1.50

S. vulgaris—COMMON LILAC. **(L)** Fragrant, purplish flowers in May in large, double clusters.
2-3 ft.\$0.75 | 3-4 ft.\$1.00
4-5 ft.\$1.25

S. vulg. alba—WHITE LILAC. **(L)** White form of preceding.
2-3 ft.\$0.85 | 3-4 ft.\$1.00

6 BEST VARIETIES OF FRENCH LILACS \$10.00

- 1 Alphonse Lavallee, **(D)** lavender.
- 1 Charles Joly, **(D)** red.
- 1 Michel Buchner, **(D)** pinkish lilac.
- 1 Mme. Lemoine, **(D)** white.
- 1 Red Marly, **(S)** reddish purple.
- 1 William Robinson, **(D)** pinkish violet.

All strong, bushy, 2½-3 ft. plants, **(D)** double; **(S)** single flowering.

2 Offers to same address \$19.50.

Any variety your selection \$2.00 each.

Above prices are F. O. B. Nurseries, and include packing.

20 ALL-SEASON FLOWERING SHRUB COLLECTION \$11.00

- 2 Golden Bell, yellow, April, tall, 3-4 ft.
- 2 Sweet Mock Orange, white, May-June, med., 2-3 ft.
- 2 Summersweet, white, July-Aug., med., 2-3 ft.
- 2 Van Houtte Spirea, white, May, tall, 3-4 ft.
- 2 Weigela, pink, May, tall, 2-3 ft.
- 2 Hydrangea P. G., white, Aug. to frost, med., 2-3 ft.
- 2 Anthony Waterer Spirea, red, Aug.-Sept., dwarf, 15-18 in.
- 2 Hills of Snow, white, Aug.-Sept., dwarf, 2-3 ft.
- 2 Margarita Spirea, pink, Aug.-Sept., dwarf, 15-18 in.
- 2 Coralberry, red berries fall and winter, dwarf, 2-3 ft.

Shrubs with the large root systems supplied are too big for parcel post.

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.

TAMARIX africana—AFRICAN TAMARIX. (L) Mass of airy heads of pink flowers, April-May; fine, graceful foliage.

3-4 ft.\$0.60 | 4-5 ft.\$0.90

T. gallica—FRENCH TAMARIX. (L) Pinkish-white flowers July and often later.

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

VIBURNUM cassinoides—WITHE-ROD. (M) Creamy-white flowers in flat heads, June; drooping clusters dark blue fruit and purplish orange-red leaves in fall.

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

V. dentatum—ARROWWOOD. *(L) White flower heads, May-June; dark blue berries and rich bronze leaves in autumn.

2-3 ft.\$0.60 | 3-4 ft.\$0.90

V. lantana—WAYFARING-TREE. (L) Flowers white in flat-topped clusters, June; fruit clusters bright red in summer, turning black later.

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

V. lentago—NANNYBERRY. *(L) Fragrant, white flowers May-June in clusters 4-5 in. across; fruit blue-black, edible.

2-3 ft.\$0.90 | 3-4 ft.\$1.15

V. molle—KENTUCKY VIBURNUM. *(L) Resembles *V. dentatum*, except leaves are larger and darker.

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

V. opulus—EUROPEAN CRANBERRY BUSH (High Bush Cranberry). (L) Showy white flower heads, May-June; scarlet berries.

2-3 ft.\$0.90 | 3-4 ft.\$1.25
5-6 ft.\$2.00

V. op. sterile—SNOWBALL (Guelder Rose). (L) Large, snowball-like flowers, May-June.

2-3 ft.\$0.85 | 3-4 ft.\$1.00

V. sieboldi—SIEBOLD VIBURNUM. *(L) Leaves large, peppery scented; flowers creamy-white in long clusters.

2-3 ft.\$1.00 | 3-4 ft.\$1.50

V. tomentosum—DOUBLEFILE VIBURNUM. (M) Profuse, pure white flowers in large flattened clusters, June.

3-4 ft.\$1.25

V. lom. plicatum—JAPANESE SNOWBALL. (M) Large, round-heads, snowy white flowers, in abundance in June; dark green, crimped foliage.

2-3 ft.\$1.25 | 3-4 ft.\$1.65

WEIGELA amabilis—ROSE WEIGELA. (S) Showy light pink, tubular flowers in profusion, May-June.

2-3 ft.\$0.60 | 3-4 ft.\$0.85
4-5 ft.\$1.00

W. candida—SNOW WEIGELA. (M) Large, snowy white, tubular flowers, June-July.

2-3 ft.\$0.65 | 3-4 ft.\$0.85

W. Eva Rathke—HYBRID CARMINE WEIGELA. (M) Fragrant, carmine, tubular flowers, June-July; free bloomer and very popular.

1½-2 ft.\$0.65 | 2-3 ft.\$0.85
3-4 ft.\$1.10

W. floribunda—CRIMSON WEIGELA. Tubular dark crimson, fragrant flowers, June.

2-3 ft.\$0.75 | 3-4 ft.\$0.85
4-5 ft.\$1.15

W. rosea—PINK WEIGELA. (S) Tubular flowers varying from pink to white on same branch, May-June.

2-3 ft.\$0.60 | 3-4 ft.\$0.75
4-5 ft.\$1.00

W. variegata—VARIEGATED-LEAVED WEIGELA (S) Leaves variegated white and yellow; flowers clear rose, June.

2-3 ft.\$0.65 | 3-4 ft.\$0.90

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

10% discount on 5 or more of one kind and size where quantity rates are not given.

Fall-Sown Grass Seed Makes Best Lawns

No element contributes more to attractiveness of the home grounds than a beautiful lawn. It is an essential part of the "grounds beautiful." The seed is sown in the Fall with good results.

Fall-sown lawns are the least weedy. Grass seed germinates readily in the Fall; weed seeds do not germinate until Spring. A Fall started lawn, therefore, gives weeds but little chance to grow in the Spring in competition with the already established grass.

Sow grass seed as soon after August 15 as possible. It will quickly make a good showing. On Winter's advent protect the new lawn with Barr's Coarse Tobacco Dust, or Barr's Prepared Tobacco Stems (see below) and next year you will enjoy a beautiful lawn.

Barr's "Will Grow" Sunnyside Grass Seed

Combination of the most desirable grasses; fine leaved, good color, lasting qualities. A superior seed, which we can highly recommend over cheaper seeds. Its use is a real saving as considerable work and expense is incurred in lawn making and all may be wasted, if a cheap, poor seed is used.

1 lb. (about 1 $\frac{1}{3}$ qt.), **60c.**; **5 lbs.**, **\$2.75**; **25 lbs.**, **\$12.50**; **100 lbs.**, **\$45.00.** (Bu. of 20 lbs., **\$10.00.**)

Barr's Special "Shady Side" Grass Seed

The difficulty of getting grass to grow in shaded places is overcome by using this special mixture. Barr's formula includes some of the scarcer and more expensive varieties of grasses which have proven best adapted for situations of a difficult nature.

1 lb. (about 1 $\frac{1}{3}$ qt.), **90c.**; **5 lbs.**, **\$4.00**; **10 lbs.**, **\$7.00.**

In the Fall Lawns and Plants Need Mulching and Fertilizing

On what you do in the Fall for your Lawn, Evergreens, Trees and Shrubs will depend much of their vigor and beauty next season. Most important in Fall and Winter maintenance are Fertilizing and Mulching.

Tobacco Mulches and Fertilizers

Combining in themselves alone in high degree the two-fold value of Fertilizer and Mulch makes Tobacco Dust or Cut Stems ideal for Fall application. These materials are greatly preferred to manure owing to the latter's offensive characteristics and its liability to introduce weed seeds. They also have the additional value of being an effective insecticide.

A bag of 100 lbs. will be found sufficient for an area of 250-300 square feet of lawn around plants applied in a layer several inches deep on the whole area of surface above the spread of the roots.

Barr's Coarse Tobacco Dust—A Superior Product

For your Fall Fertilizer and Mulch Barr's Coarse Tobacco Dust has decided advantages. Its fineness makes it easy of application. Composed largely of the leaf of the tobacco plant its fertilizing and insecticidal value is far superior to the stem portion of the leaf.

100 lbs......**\$3.00**
1 ton......**50.00**
(500 lbs. or more at ton rate)

Barr's Prepared Tobacco Stems

A very widely used mulch composed of Cut Tobacco Stems. Not as high in fertilizing and insecticidal value as Barr's Coarse Tobacco Dust.

100 lbs......**\$2.50**
1 ton......**40.00**
(500 lbs. or more at ton rate)

Granulated Peat Moss

Established lawns will be benefited greatly by a $\frac{1}{2}$ in. covering of Granulated Peat Moss in the late fall. It will almost disappear by Spring, leaving all soils richer—clayey soils will become more friable and sandy soils made more retentive of moisture. 1 bale will be sufficient to cover 400 sq. ft. of surface to the depth of $\frac{1}{2}$ inch.

For Evergreens and other specimen plants, cover the ground to a depth of 2 to 4 inches in a circle around the plants, or over entire beds.

1 Bale......**\$4.00**
5 Bales......**17.50**

Specials in BULBS

To be Planted in the Fall for
Spring's Earliest, Cheerful Blooms

100 EARLY SPRING FLOWERING BULBS

8 Varieties \$3.25 Postpaid

- 20 *Best Mixed Crocuses*
- 20 *Snowdrops*
- 10 *Mixed Single Early Tulips*
- 10 *Mixed Double Early Tulips*
- 10 *Mixed Darwin Tulips*
- 10 *Mixed Cottage Tulips*
- 10 *Mixed Breeder Tulips*
- 10 *Mixed Parrot Tulips*

100 *Bulbs as Listed Above, \$3.25*

Valued at crer \$4.50.

ALL-TULIP COLLECTION \$2.75 POSTPAID

72 Bulbs in 6 Varieties

An opportunity to obtain and
enjoy all the various kinds of
Tulips at less than regular prices.

	Regular Value
12 <i>Single Early Tulips</i> ...	\$0.50
12 <i>Double Early Tulips</i> ...	.60
12 <i>Parrot Tulips</i>	.60
12 <i>Cottage Tulips</i>	.60
12 <i>Darwin Tulips</i>	.55
12 <i>Breeder Tulips</i>	.60

Only \$2.75 Postpd. Worth... \$3.45

2 Collections Only \$5.00 Postpaid.

\$2 BULB SPECIALS—GOOD VALUES

Any one of these \$2 specials is] unusual value at the price. All
are postpaid.

- 60 *Single Early Tulips*. Mixed Colors (Reg. Value, 50c. per doz.) \$2.00
- 55 *Double Early Tulips*. Mixed Colors (Reg. Value, 60c. per doz.) \$2.00
- 60 *Darwin Tulips*. Mixed Colors (Reg. Value, 55c. per doz.)... \$2.00
- 60 *Cottage Tulips*. Mixed Colors (Reg. Value, 60c. per doz.)... \$2.00
- 55 *Parrot Tulips*. Mixed Colors (Reg. Value, 60c. per doz.)... \$2.00
- 55 *Breeder Tulips*. Mixed Colors (Reg. Value, 65c. per doz.)... \$2.00
- 75 *Crocuses*. Mixed Colors (Reg. Value, 50c. per doz.)... \$2.00

B.F. Barr Nurseries

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Office and
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LANCASTER, PA.