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U. S. Department of Agriculture

1928
Planting Guide

•❖❖❖❖❖•

Evergreens, Trees,
Shrubs

DE BAUN & COMPANY

Nurserymen

Landscape Architects
a n d P l a n t e r s

WYCKOFF

NEW JERSEY

TELEPHONE: WYCKOFF 28

WE are members of the New Jersey Association of Nurserymen which is composed only of reliable nurserymen doing business in New Jersey.

Our membership in this association is your insurance that our business transactions with you will be on the highest ethical level.

This year our Association is publishing a beautifully illustrated booklet entitled

“GROWING THINGS”

containing general information and suggestions on the upkeep and beautification of the home grounds. It is yours for the asking. Just drop a postal to us and it will be sent to you.

DE BAUN & CO.

**Members of New Jersey Association of Nurserymen
Eastern Nurserymen's Association
American Association of Nurserymen**

Terms

NEW ACCOUNTS: Cash with order or satisfactory references. All bills due 30 days from date of invoice.

C. O. D. orders must be accompanied with a deposit.

SPECIAL SELECTION: Stock specially selected at nursery will be charged at prices to fit the value of stock selected. The prices in this catalog cover the average good grade as they run in the nursery row.

GUARANTEE: All nursery stock purchased from and planted by DeBaun & Co. will be replaced if it dies within one year after planting, provided the customer will give the stock reasonable care. Additional charge is made for planting and guarantee.

Location

Our nurseries are located at Wyckoff, N. J.

15 miles from New York (Dyckman st. ferry).

7 miles from Paterson, N. J.

3 miles from Ridgewood, N. J.

On N. Y. S. & W. R. R. (Erie).

Buses from Paterson pass within a few blocks of our nursery.

On Goffle Highway, Paterson-Midland Park-Oakland near Wyckoff Depot.

PLANTING COSTS

Small plantings involving a few Evergreens, trees or shrubs, of the smaller sizes, can easily and safely be planted by customers.

HOW TO PLANT

Our booklet is free for the asking. It explains in the smallest detail the care of plants and how to properly set them out. However, we are always prepared to do your planting work at a cost of \$1.00 per hour per man for the planters and \$1.50 per hour for the foreman, when the planting is of such a size to require a foreman.

PLANTING AND GUARANTEE

When landscaping your grounds, or adding to your garden, it is well to have us do the planting. You will then be assured of expert advice. This planting also includes our guarantee of free replacement of trees, where necessary, within one year after date of planting. For this service we make a charge of 20 per cent of the cost of material, and no per hour charge is made for labor.

FOR THE CONVENIENCE OF ALL

we have arranged deliveries and plantings to be made to towns on certain days as listed below. If weather interferes we of necessity have to move delivery days one day back.

Where deliveries are to be made C.O.D. and customers may not be at home when delivery is made, it is suggested that the C.O.D. charges be left with a neighbor to avoid annoyance to our customer and delay of our delivery truck.

DELIVERIES

Monday—Ridgewood, Glen Rock, Midland Park, Wortendyke, Hohokus, Paterson.

Tuesday—Bogota, Hasbrouck Heights, Teaneck, Ridgefield Park, Palisades, Grantwood, Bergenfield, Tenafly, Englewood, Pearl River, Park Ridge, Westwood, Oradell, Riveredge, Hackensack.

Wednesday—Montclair, Clifton, Glen Ridge, Lyndhurst, Arlington, Newark.

Thursday—Campgaw, Oakland, Pompton Lakes, Butler, Caldwell, Little Falls, Essex Fells, Mountain View, Boonton, Mountain Lakes.

Friday—Hawthorne, Paterson, Passaic, Clifton.

Saturday—Ridgewood, Ramsey, Allendale, Suffern, Mahwah.

OUR NURSERY

has grown from a one acre back lot to a well-cared-for 100-acre nursery in 22 years. We feel proud of the slow but steady growth, as it only adds evidence that our business principles must have been upright and square and our service splendid to withstand the flow of price competition of later years.

The men that were responsible for starting the enterprise still own it today and have acquired a wide field of acquaintances in the plant loving world.

WE GROW

everything in hardy plants. The visitor to our nursery will find a great assortment of all plants suitable for the climate and conditions to which plant life is subjected in this part of the country.

FORMAL GARDEN FURNITURE

More and more as the home owner spends his money for improvement to the garden and outside appearance of his home, he desires garden furniture worthy of a place in the garden. It affords him a place from where he can look over his beds of Roses, perennials, and other spots of interest. In fact, if the proper furniture is used and placed correctly it will in itself form an addition to your landscape. You picture the seats as illustrated placed in a cozy corner of the garden with a background of a group of evergreens or a more inexpensive arrangement of an assortment of fragrant flowering shrubs and you will agree that such should be included in your plans for the Spring development of your grounds.

It is built of pine lumber, the best material that can be used. We build pergolas, garden houses, latticework, etc., for which designs are drawn to meet with your approval.

Get full particulars regarding this service. We usually have some furniture in stock which may be seen at our shops. However, most pieces are made to order to secure its individuality for the owner. Prices will be given upon application. Write or call today and we will be at your service.

Fertilizer for Flower and Vegetable Garden

If one expects to draw money from the bank one will first have to deposit money therein. The same applies to the soil. In order to grow vegetation we must first deposit such elements in the earth as will make results probable. Good sheep manure is probably the most convenient and suitable of all manures to apply. It comes in a dry, pulverized form which makes handling easy. As in all manufactured goods, there are many imitations of sheep manure. We have ours tested before acceptance of shipment, as to the composition, and dare say that we handle the genuine material. Try some. It is inexpensive, and the results will amaze you. Nothing better for the lawn. If, in the Spring, you use a reasonable amount of this, you can be assured of a good velvety lawn all Summer.

1 bag of 100 lbs \$3.50, in lots of not less than 10 bags of
100 lbs. \$3.00 each

LAWN SEED

There are grass seeds sold which are good, some which are not so good, and some which are no good. Usually one has to pay a reasonable price for the real good seed, but that in the end is economy in seed bought and in satisfaction secured. Our seed is the very best that can be obtained. The price is dependent on the market at the time of purchase.

Use 1 lb. of seed to each 150 feet.

TOP SOIL

We always have on hand a heap of splendid soil dug out of a valley where topsoil has accumulated for years. We can truthfully state that no better can be had. Free of stones and practically free of sods. If shade trees are planted where the soil consists mostly of sand or gravel, buy sufficient soil to replace the sand. For new lawns 3 or 4 inches of this soil will insure a good lawn.

Also very good to redress an old lawn.

Large load of 3 yards \$15.00

An Avenue Planted with Red or Scarlet Maples (*Acer rubrum*)

Deciduous Ornamental and Shade Trees

We call your attention to the very fine supply we have of the Red or sometimes called Scarlet Maple. The Norway Maple being very scarce and high priced, finds in the Scarlet Maple a worthy competitor. If you will use the postal card enclosed with this catalog before May 15, 1928, you may secure these ideal shade trees at a special price.

ACER

Platanoides (Norway Maple). A splendid shade tree. Foliage dark, shining green, five-lobed and nearly 7 in. across, changing to pale yellow in Fall. Recognized as unsurpassed both for lawn and street planting.

8-10 ft., 1-1 $\frac{1}{4}$ in. cal.....	\$5.00 each
10-12 ft., 1 $\frac{1}{4}$ -1 $\frac{1}{2}$ in. cal.....	7.50 each
12-14 ft., 1 $\frac{1}{2}$ -1 $\frac{3}{4}$ in. cal.....	10.00 each
12-14 ft., 1 $\frac{3}{4}$ -2 in. cal.....	15.00 each
12-15 ft., 2-2 $\frac{1}{2}$ in. cal.....	20.00 each
14-16 ft., 2 $\frac{1}{2}$ -3 in. cal.....	25.00 each
Specimen trees, running from 3 to 10 in. caliper, prices on application.	

Rubrum (Red or Scarlet Maple). Large tree; five-lobed leaves, green above, pale or glaucous below, turning to bright scarlet in Autumn; flowers red, fruit red. Very valuable tree for moist situation.

8-10 ft., 1 in. cal.....	\$2.50 each
8-10 ft., 1 $\frac{1}{4}$ in. cal.....	3.00 each
10-12 ft., 1 $\frac{1}{2}$ in. cal.....	3.50 each
10-12 ft., 1 $\frac{3}{4}$ in. cal.....	4.50 each
10-12 ft., 2 in. cal.....	6.00 each
12-15 ft., 2 $\frac{1}{4}$ in. cal.....	7.50 each
12-15 ft., 2 $\frac{1}{2}$ in. cal.....	10.00 each
15-18 ft., 2 $\frac{3}{4}$ in. cal.....	12.50 each
15-18 ft., 3 in. cal.....	15.00 each
Specimen trees, up to .....25.00 each	

If you will use the postal card inclosed with this catalog in ordering, we will send you a \$15.00 Red Maple for \$10.00.

AESCULUS. *The Horsechestnut*

Hippocastanum (European White-flowering Horsechestnut). Flowers white, tinged with red, in showy panicles. Has large, attractive seeds in the Fall. Blooms in May.

8-10 ft., 1 $\frac{1}{2}$ -2 in. cal.....	\$7.50 each
10-12 ft., 2-2 $\frac{1}{2}$ in. cal.....	10.00 each
12-14 ft., 2 $\frac{1}{2}$ -3 in. cal.....	15.00 each
14-16 ft., 3-4 in. cal.....	25.00 each

BETULA. Birch Tree

Populifolia (American White Birch). Smooth white bark, branches inclined to droop. A very useful tree.

8-10 ft., 1 and 2 stems.....	\$3.50 each
10-12 ft., 2 and 3 stems.....	5.00 each
12-14 ft., 3 and 4 stems.....	7.50 each

CATALPA

Bungei (Umbrella Tree). This tree needs no introduction as everybody is well acquainted with the species.

Stems, 4½-6 ft. high, heads 15-18 in. across...	\$2.50 each
Stems, 4½-6 ft. high, heads 18-24 in. across...	3.50 each

CORNUS. The Dogwoods

Florida (White-flowering Dogwood). This plant, with its abundance of white flowers in the Spring is probably one of our most beautiful native shrubs.

4- 5 ft.....	\$3.50 each
6- 8 ft.....	5.00 each
8-10 ft.....	7.50 each
10-12 ft.....	10.00 each

FAGUS. Beeches

Ferruginea (American Beech). Attractive all Winter on account of its light colored bark. We have trees from 6 ft. to 25 ft.....\$7.50 to \$100.00 each

Sylvatica purpurea riversi (River's Purple Beech). A medium-sized tree of pyramidal form, foliage rich dark purple.

4-5 ft.....	\$10.00 each
5-6 ft.....	15.00 each

MORUS. Mulberry

Alba pendula (Weeping Mulberry). Round head with long, thin branches often touching the ground.

4-6 ft. stem, 1-yr.-head.....	\$2.50 each, \$22.50 per 10
4-6 ft. stem, 2-yr. head.....	3.50 each, 32.50 per 10
Extra large, 4-yr. heads.....	\$7.50 each

POPULUS. Poplar

Nigra italica (fastigiata) (Lombardy Poplar). A favorite tree where striking pyramidal masses are required. A very picturesque and ornamental tree. Used extensively for general landscape effects and where dense screening is necessary.

6- 8 ft.....	\$1.00 each
8-10 ft.....	1.25 each
10-12 ft.....	1.75 each
12-16 ft.....	2.50 each

SALIX. The Willow

Babylonica (Common Weeping Willow). Wavy, bright foliage, borne on very slender, pendant branches. One of the original Weeping Willows.

8-10 ft.....	\$2.00 each, \$17.50 per 10
10-12 ft.....	3.00 each, 27.50 per 10

SORBUS. The Ash

Americana (American Mountain Ash) (Dogberry). Bold handsome tree; leaflets are narrow and sharply toothed; large, bright red berries.

6- 8 ft.....	\$3.50 each
8-10 ft.....	5.00 each

TILIA. The Linden

Europaea vulgaris (European or Common Linden). Makes a compact, erect growth, slower growing than the American Linden.

10-12 ft., 1¾-2 in. cal.....	\$7.50 each
12-14 ft., 2-2½ in. cal.....	12.50 each
Larger specimens at....	\$15.00, \$20.00, and \$25.00 each

California Privet as grown in our nursery

Hedge Plants and Windbreaks

CALIFORNIA PRIVET

If you want a formal hedge, the California Privet is the best. It forms a thick screen of beautiful shiny leaves, reminding you of Boxwood. Can be trimmed so that it does not grow out of proportion and is very hardy.

12-18 in. high, 300 per 100 ft.....	\$3.00 per 100
18-24 in. high, 200 per 100 ft.....	5.00 per 100
2-3 ft. high, 150 per 100 ft.....	8.00 per 100
3-4 ft. high, 125 per 100 ft.....	12.00 per 100

If planting the Privet to obtain a full hedge from the bottom up, it is essential to trim back the plants at least 12 inches. If, for instance, a 2-foot high hedge is desired, one must plant at least 3 to 4 feet Privet. **Our planting charges are \$7.50 per 100 feet of hedge, providing soil and digging conditions are normal.** Otherwise a charge will be made consistent with the work.

GLOBE-SHAPE PRIVET

1 ft. high, 1 ft. wide.....	\$1.50 each
1½ ft. high, 1½ ft. wide.....	2.50 each
2 ft. high, 2 ft. wide.....	3.50 each

BARBERRY

Where an informal hedge is wanted and trimming eliminated as much as possible Barberry will answer the purpose. Besides, its bright red berries that hang on all Winter add materially to your grounds. Although the price is higher, less plants are needed per 100 feet than when Privet is used, which makes the cost but slightly higher.

12-18 in. high, 100 plants per 100 ft.....	\$20.00 per 100
18-24 in. high, 85 plants per 100 ft.....	25.00 per 100
2-2½ ft. high, 75 plants per 100 ft.....	35.00 per 100

We charge \$10.00 per 100 feet for planting Barberry unless extraordinary soil conditions are met with. This enables you to figure out the cost of your hedging.

BOX BARBERRY

We advise using Box Barberry for low, compact hedge. It can be used to good advantage around flower beds or along walks where the ordinary Barberry would grow too large. It gets a small red berry which sticks to the twigs until Spring.

10-12 in. high, 10 in. apart.....	\$20.00 per 100
12-18 in. high, 12 in. apart.....	30.00 per 100

HEDGE PLANTS AND WINDBREAKS—Continued

EVERGREEN HEDGES

PICEA excelsa (Norway Spruce).	10	100
2-3 ft. high (2 ft. apart).....	\$25.00	\$200.00
3-4 ft. high (2½ ft. apart).....	45.00	400.00
TAXUS cuspidata. Does well in shade.		
18-24 in. spread (18 in. apart).....	40.00	350.00
THUJA occidentalis (American Arborvitae).		
18-24 in. high (15 in. apart).....	17.50	150.00
2-2½ ft. high (18 in. apart).....	25.00	200.00
2½-3 ft. high (2 ft. apart).....	30.00	250.00
TSUGA canadensis (Hemlock). Excellent for shady place.		
1½-2 ft. high (18 in. apart).....	20.00	175.00
2-2½ ft. high (24 in. apart).....	25.00	225.00
2½-3 ft. high (30 in. apart).....	40.00	350.00

DO NOT OVERLOOK THESE SPECIALS

For the convenience of the owner of the small home, and also those buyers that do not choose to start with the larger and therefore more expensive trees, we have made up a number of collections of evergreens and flowering shrubs at extremely moderate prices. Many are under the impression that the inexpensive tree can only be bought at road stands and such, which impression is entirely wrong. Buy them direct from the nurseries where the trees have not been exposed to the wind and sun until chances of making them live are almost zero.

The evergreens in these collections are all neatly burlapped and the prospective buyer can very easily plant these himself. Burlap must be left around the roots and a thorough watering applied. Trees thus treated will surely live and give entire satisfaction.

The roots of flowering shrubs are first dipped in a preparation of clay and water before being sent out to prevent drying. Give these collections a trial and tell your friends about them.

We offer the following Special Evergreen Collections

COLLECTION No. 1

10 Evergreens, 1-2 ft. for \$10.00

- 2 American Arborvitae, 2 ft.
- 2 Norway Spruce, 1½ ft.
- 2 Globe Arborvitae, 1 ft.
- 2 Retinospora plumosa, 1 ft.
- 2 Biota nana aurea, 10-12 in.

This collection, although small, is suitable for many types of small homes. They are trees from two to four years old and are all hardy, thrifty, little trees. If placed judiciously they will grow up and form an attractive Evergreen planting.

Use postal card enclosed to order any of these collections

SPECIAL EVERGREEN COLLECTIONS—Continued

COLLECTION No. 2

10 Evergreens, 1-2½ ft. for \$15.00

This collection consists of Evergreens somewhat larger and sturdier than the former.

- 2 American Arborvitae, 2½ ft.
- 2 Mugho Pine, 1 ft.
- 2 Norway Spruce, 2 ft.
- 2 Globe Arborvitae, 15 in.
- 2 Retinospora plumosa aurea, 1½ ft.

COLLECTION No. 3

10 Evergreens, 1½-3 ft. for \$20.00

Ordering this collection, you will receive 10 Evergreens that are not only of a beautiful assortment as to color and size but also in variety. Among them you will find varieties listed at prices at least 50 per cent higher if bought individually. If ordering these collections we shall not part from the assortments as listed.

- 2 Tsuga canadensis (Canadian Hemlock), 2-2½ ft.
- 2 Juniper pfitzeriana, 18-24 in.
- 2 American Arborvitae, 3 ft.
- 2 Retinospora pisifera aurea (Golden Cypress), 2 ft.
- 2 Pinus densiflora, 2 ft.

COLLECTION No. 4

10 Evergreens, 1½-3½ ft. for \$25.00

An immediate effect can be obtained by planting Evergreens of this size. Of course the width of a tree is in proportion to its height, and a tree 3 feet high will be bushier and make more showing than a tree 2 feet high, though of the same variety.

- 2 American arborvitae, 3½ ft.
- 2 Pinus densiflora, 2½ ft.
- 2 Retinospora plumosa, 2 ft.
- 2 Retinospora plumosa aurea, 1½ ft.
- 2 Juniper pfitzeriana, 2 ft.

COLLECTION No. 5

10 Evergreens, 2-4 ft. for \$35.00

This is the largest collection we offer. If you are prepared to go into the decoration of your grounds more thoroughly, we recommend the use of one of our experienced representatives who will be glad to call without obligation on your part.

- 2 American Arborvitae, 4 ft.
- 2 Retinospora pisifera aurea, 3 ft.
- 2 Retinospora plumosa, 2½ ft.
- 2 Picea canadensis (Blue), 2½ ft.
- 2 Juniper pfitzeriana, 2½ ft.

Use postal card enclosed to order any of these collections

If interested in any of these assortments, come to our nursery and you will find them placed so that comparison is easily made.

Plan
No.

1. 3 American Arborvitae, 3 ft.....	\$10.50
2. 2 Golden Cypress, 2-3 ft.....	7.00
3. 1 Norway Spruce, 2-3 ft.....	3.50
4. 3 Globe Arborvitae, 15-18 in.....	7.50
5. 1 Mugho Pine, 12-15 in.....	2.50
6. 2 Spiny Greek Juniper, 15-18 in.....	7.00
7. 1 Blue Cypress, 16-18 in.....	2.50
8. 1 Plume-like Cypress, 18-24 in.....	2.50

Total for plants listed.....\$43.00

In this picture we show a modest planting for a type of home which is very frequently seen in our more built up sections. The plants shown will grow into more value each year and are selected for the positions indicated with special reference to their habits of growth.

Inclosed with this catalog is a postal which is of value to you. We hope you will use it.

Plan
No.

1.	2 Globe Arborvitae, 15-18 in.....	\$5.00
2.	2 Spiny Greek Juniper, 18 in.....	5.00
3.	2 Golden Cypress, 2-3 ft.....	7.00
4.	2 Plume-like Cypress, 18-24 in.....	5.00
5.	2 Blue Cypress, 18-24 in.....	5.00
6.	2 Juniper pfitzer, 18-24 in.....	7.00
7.	2 American Arborvitae, 3 ft.....	5.00
8.	2 Prostrate Juniper.....	5.00

Total for plants listed.....\$44.00

This planting was set out three years ago. The plants in the picture have grown considerably since that time. They should have been taken care of by trimming so that they would not grow into one another. It is still time to take care of them by shaping up with the shears. If they are allowed to go much longer without such care they will begin to show bare spots where they touch one another.

The planting, however, with this care is good and sets the entire home off. It ties the house to the ground and makes a pleasant picture on the whole.

Several special collections of Evergreens very reasonably priced are shown on pages 6 and 7.

Plan

No.

1. 2 Blue Juniper, 3-4 ft.	\$10.00
2. 2 Mugho Pine, 12-15 in.	5.00
3. 4 Juniper pfitzer, 2 ft.	14.00
4. 2 Norway Spruce, 3-4 ft.	10.00
5. 1 Plume-like Cypress, 3 ft.	5.00
6. 12 Barberry, 18-24 in.	3.00
<hr/>	
Total for plants listed	\$47.00

This planting was made three years ago. Here is an example of a comparatively large house which was planted modestly. The plants have grown well since planted out and in a very few more years will make a wonderful setting for the house.

The owner wanted to see the plants grow and set out plants of the smaller sizes.

**Use the inclosed postal to get one dozen
assorted Roses at a special price**

Date.....

Name.....

Address.....

.....

Reserve for me Evergreen Collection
No. as offered in catalogue, and
(plant) (deliver) at the proper season.

Reserve (number) of \$15.00 size
Red Maples as shown in catalogue at
special price of \$10.00 each and deliver to
above address.

Send me (number) of special
collections of Roses (field-grown) at \$7.50
per dozen. (Must be ordered before
May 1st at this price).

☐ See me about Landscape Work.

Make any special request here.....

.....

.....

POST CARD

PLACE
TWO CENT
STAMP
HERE

DEBAUN & COMPANY

WYCKOFF,

NEW JERSEY

Plan
No.

1.	2 American Arborvitae, 4 ft.....	\$10.00
2.	1 Norway Spruce, 5-6 ft.....	15.00
3.	1 Norway Spruce, 4 ft.....	5.00
4.	1 Blue Cypress, 2 ft.....	3.50
5.	1 Golden Pea-fruited Cypress, 2½ ft.....	3.50
6.	1 Plume-like Cypress, 2½ ft.....	3.50
7.	1 Pea-fruited Cypress, 2½ ft.....	3.50
8.	4 Globe Arborvitae, 15-18 in.....	10.00
9.	2 Pfitzer Junipers, 18-24 in.....	7.00
10.	2 Golden-plume Cypress 18-24 in.....	7.00
11.	1 Prostrate Juniper, 18-24 in.....	2.50
12.	1 Vervaeneana Arborvitae, 3 ft.....	4.00
Total for plants listed.....		\$74.50

We show here a planting appropriate for the popular bungalow type of residence. The plants you will note are not of the high growing varieties and are kept trimmed in keeping with the type of house they are used for. This planting you will see gives an immediate finished effect.

**A special offer of assorted native Rhododendrons and Mountain-laurel is made
on page 16**

Evergreens

Evergreens aid materially in giving color to landscape in Winter, are useful for making windbreaks and hedges, and especially for screening unsightly objects from view. Water must be used abundantly until roots have taken hold and tops begin to show signs of growth.

ABIES. *Fir.*

Douglasi (Douglas Fir). One of the most desirable Firs, of excellent, quick growth, dull green foliage.

18-24 in.....	\$3.00	2-3 ft.....	\$4.00
3-3½ ft.....	\$6.00		

PICEA. *Spruce*

Excelsa (Norway Spruce). A well known and well distributed evergreen of rapid growth; symmetrical form. Hardy everywhere. Invaluable for hedges and screening.

1-1½ ft.....	\$1.50	2-3 ft.....	\$3.00
1½-2 ft.....	2.00	3-4 ft.....	5.00
4-5 ft.....	\$8.00		

Pungens glauca (Colorado Blue Spruce). This is a sport of the Colorado Spruce. Color light tint of blue. Very hardy and symmetrical.

1½-2 ft.....	\$5.00	3-4 ft.....	\$10.00
2-3 ft.....	7.50	4-5 ft.....	15.00
Specimens.... \$25.00 to \$35.00			

Pungens kosteriana (Koster's Blue Spruce). A strain of intense color and longer needles, preserved by grafting. This is by far the best of all Spruces. It is beautiful light blue in Summer, changing to a darker blue in Winter. It is unsurpassed. From 2 ft. up to 15 ft. high, which we sell at from \$10.00 up to \$150.00 each.

BIOTA

Orientalis elegantissima (Robinson's Golden Arborvitae). Of upright, torch-like form. Foliage golden in Summer, bronze in Winter.

18-24 in.....	\$2.50	2-3 ft.....	\$3.50
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Orientalis nana aurea (Berckmans Arborvitae). A variety of recent introduction. Good form and habit. Dwarf.

8-10 in.....	\$1.50	10-12 in.....	\$2.00
12-15 in.....	\$2.50		

JUNIPERUS. *Juniper*

Communis (Common Juniper). Our native prostrate or trailing Juniper, widely scattered over the temperate regions of America. Is of spreading, irregular form, growing in rocky and nearly sterile soil. Valuable for covering slopes.

12-15 in.....	\$1.50	18-24 in.....	\$2.50
15-18 in.....	2.00	2-2½ ft.....	3.00

JUNIPERUS—Continued.

Communis aurea (Douglas Golden Juniper). Similar in habit and form to the preceding, but the foliage is beautifully tipped with golden color.

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

Prostrata (Prostrate Juniper). A creeping Juniper of many merits. Perfectly hardy and grows under almost any condition. Foliage dark green. Excellent for rockery.

15-18 in.\$2.00 18-24 in.\$2.50
2-2½ ft.\$3.00

Excelsa stricta (Spiny Greek Juniper). One of the most hardy and useful Junipers. Its habit of growth is pyramidal, dense, and the foliage is of a bluish-gray color. Being a slow grower it can be used for small hedges and formal plantings.

12-15 in.\$2.00 15-18 in.\$3.00
18-24 in.\$4.00

Sabina (Savin Juniper). A low, wide spreading, thickly-branched, evergreen shrub. Desirable for borders.

12-15 in.\$1.50 15-18 in.\$2.00
18-24 in.\$2.50

Sinensis pfitzeriana. One of the most striking Junipers of recent production. Grows to a fair-sized plant with branches nearly horizontal, as broad as it is tall. In its class it certainly is the best of Junipers as it grows easily. It has a bluish tint and thrives in shady places.

12-15 in.\$1.50 18-24 in.\$3.50
15-18 in.2.50 2-2½ ft.5.00
2½-3 ft.\$8.00

Sinensis sargentii (Sargent Juniper). Prostrate Juniper with thick branchlets. Foliage grayish or bluish-green. Excellent for rock garden.

12-15 in.\$2.00 15-18 in.\$3.00
18-24 in.\$5.00

Virginiana (Redcedar). Form tapering, symmetrical, color good at all times, but its bronzy appearance in Winter and Fall is very attractive.

2-3 ft.\$2.50 4-5 ft.\$5.00
3-4 ft.3.50 Up to 8 ft., per ft.1.00
From 8-12 ft., per ft.\$1.50

Virginiana columnaris (Column Juniper). Undoubtedly the best of all upright Junipers. Vigorous grower. Extremely hardy.

1½-2 ft.\$2.50 2-3 ft.\$3.50
3-4 ft.\$5.00

Virginiana elegantissima. A distinct and beautiful variety of the Redcedar, with golden bronze foliage particularly attractive in Winter, when the golden bronze of the young growth is contrasted with the dark green of the older.

18-24 in.\$2.50 2-3 ft.\$5.00

Virginiana glauca. The compact, conical form of this variety, coupled with its light, silvery foliage, makes it very distinct, and attractive. Like the Redcedar in all of its forms, it is of iron-clad hardness.

18-24 in.\$2.50 2-3 ft.\$3.50
3-4 ft.\$6.00

PINUS. Pine

Austriaca (Austrian Pine). Well-known and valuable for its hardness and constant and intense green color.

1½-2 ft.\$2.00 2-3 ft.\$3.50
3-4 ft.\$6.00

Mughus (Dwarf Mountain Pine). Of low and spreading growth.

10-12 in.\$2.00 12-18 in.\$3.50
18-24 in.\$5.00

Densiflora (Red Pine). A fine native species, rare and choice. Needles dark green, long, drooping and soft to the touch.

18-24 in.\$2.00 2-3 ft.\$3.50
3-4 ft.\$6.00

Strobus (White Pine). The well-known American timber pine. Hardy and reliable on dry, upland soil.

3-4 ft.\$7.50 4-5 ft.\$10.00

Sylvestris (Scotch Pine). A rapid growing, handsome tree, especially when young. Good for windbreaks.

3-4 ft.\$7.50 4-5 ft.\$10.00

RETINOSPORA. *Japan Cedar*

Pisifera (Pea-fruited Cypress). Fine, feathery foliage, branches bluish underneath. A beautiful evergreen.

12-15 in.....	\$1.50	18-24 in.....	\$3.50
15-18 in.....	2.50	2-3 ft.....	5.00
3-4 ft.....		\$8.00	

Pisifera aurea (Golden Pea-fruited). Of loose and open habit, decidedly pendulous, color constant and good.

12-15 in.....	\$1.50	18-24 in.....	\$3.50
15-18 in.....	2.50	2-3 ft.....	5.00
3-4 ft.....		\$8.00	

Plumosa (Plume-like Cypress). A most desirable evergreen of compact growth and delicate, bluish-green foliage.

10-12 in.....	\$1.00	18-24 in.....	\$3.00
12-15 in.....	1.50	2-3 ft.....	4.50
15-18 in.....	2.00	3-4 ft.....	7.50

Plumosa aurea (Golden Retinospora). Widely known and popular, and of great merit.

10-12 in.....	\$1.00	18-24 in.....	\$3.00
12-15 in.....	1.50	2-3 ft.....	4.50
15-18 in.....	2.00	3-4 ft.....	7.50

Plumosa squarrosa veitchi (Veitch's Cypress). Foliage of compact, tufted character, color steel-gray. Grows quite large and needs considerable shearing to keep in good shape.

10-12 in.....	\$1.00	18-24 in.....	\$3.00
12-15 in.....	1.50	2-3 ft.....	4.50
15-18 in.....	2.00	3-4 ft.....	7.50

TAXUS. *Yew*

Cuspidata (Japanese Yew). In habit resembling the English Yew, but perfectly hardy and will make an excellent plant. Spreading.

15-18 in.....	\$3.50	18-24 in.....	\$5.00
2-3 ft.....		\$7.50	

Cuspidata brevifolia. From Japan and the hardiest of all Yews. Branches somewhat ascending, with dark green foliage.

15-18 in.....	\$4.00	18-24 in.....	6.00
2-2½ ft.....		\$10.00	

Cuspidata capitata. This has the same foliage and color as Cuspidata, and is equally hardy. Upright habit, which makes it one of the most valuable of evergreens.

18-24 in.....	\$5.00	3-4 ft.....	\$17.50
2-3 ft.....	10.00	4-5 ft.....	\$20.00 to 35.00

THUJA. *Arborvitae*

Occidentalis (American Arborvitae). A well-known and very valuable evergreen for screens, windbreaks and hedges.

15-18 in.....	\$1.00	2-3 ft.....	\$3.00
18-24 in.....	2.00	3-4 ft.....	4.50
4-5 ft.....		\$6.00	

Occidentalis globosa (Globe Arborvitae). Globular form, foliage fine and delicate.

8-10 in.....	\$1.00	12-15 in.....	\$2.00
10-12 in.....	1.50	15-18 in.....	3.00

Occidentalis pyramidalis (Pyramidal Arborvitae). Of columnar shape, distinct light green, compact foliage.

2-3 ft.....	\$3.00	3-4 ft.....	\$5.00
4-5 ft.....		\$8.00	

Occidentalis vervaeneana. Upright, pyramidal form, of dense habit. Foliage handsomely variegated with yellow. Very hardy.

18-24 in.....	\$2.50	2-3 ft.....	\$4.00
3-4 ft.....		\$6.00	

TSUGA. *Hemlock*

Canadensis (Hemlock Spruce). The well-known tree of our American forests. Growth loose and open, habit extremely graceful. Bears shearing well and makes an excellent evergreen hedge.

1½-2 ft.....	\$2.00	2½-3 ft.....	\$5.00
2-2½ ft.....	3.00	3-3½ ft.....	7.50
3½-4 ft.....		\$9.00

A Planting of Rhododendrons

Hardy Broad-leaved Flowering Evergreens

A very desirable quality which most of these broad-leaved Evergreens possess is a fondness for shady places, making them available for planting about houses and foundations, in shady corners or any other locations about the lawn where it is difficult to get other plant material to thrive because of the lack of sunlight.

A very important matter which must be remembered is that some of the varieties in this group grow naturally in the woods and are most successful when planted in groups or in locations where the ground covering the roots is not exposed to the direct rays of the sun, as the roots lie very close to the surface.

Hybrid Rhododendrons.

18-24 in.	\$5.00	2-2½ ft.	\$7.50
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Rhododendron maximum.

18-24 in.	\$2.00	2½-3 ft.	\$4.00
2-2½ ft.	2.75	3-4 ft.	5.00

Larger specimen plants can be supplied in all sizes. Prices up to \$10.00, \$12.00 and \$15.00 each.

AZALEA amoena. From China. Very dwarf and bushy foliage, which is abundant, becoming brownish bronze in Winter. Entirely covered in May with masses of small, dark red flowers.

10-12 in.	\$1.75 each, \$15.00 per 10
12-15 in.	2.50 each, 24.00 per 10

hinodegiri. Bright scarlet-red. One of the most beautiful Azaleas. Profuse bloomer, foliage round and evergreen

10-12 in.	\$2.00 each, \$18.00 per 10
12-15 in.	3.50 each, 32.50 per 10

ANDROMEDA (Leucothoe) catesbaei. Long, recurving branches, ovate, lanceolate leaves of a rich green in Summer, turning bronze in Winter. Flowers white in early Spring. Especially useful in shaded places.

12-15 in.	\$1.50 each, \$12.50 per 10
15-18 in.	2.50 each, 22.50 per 10

BUXUS sempervirens (Common Boxwood). This very popular tree needs no introduction. The glossy, aromatic foliage is always fresh and green, and because of this, it is widely used for formal gardens and tub specimens. In very exposed positions, it is best to give some protection in Winter.

Bush form, 8-12 in. slender.	\$2.50 per 10, \$20.00 per 100
15 in., globe-shaped.	\$5.00 each

COTONEASTER horizontalis. A peculiar, dwarf plant of trailing habit. Excellent for rockeries. Foliage very dark green and glossy. Bright red berries in Autumn and Winter.

Pot plants. \$1.00 to \$2.50 each

DAPHNE cneorum. A prostrate evergreen plant, with small pink, fragrant flowers in May. A plant native to Europe.

Pot plants.....50c. each
Clumps.....\$1.50 each

KALMIA latifolia (Mountain-laurel). A magnificent plant, very much like the Rhododendron. Flower buds of a delicate pink, changing to white as they expand and with advancing age. Blooms all during June.

1-1½ ft.....\$2.00 each, \$17.50 per 10
1½-2 ft..... 3.00 each, 25.00 per 10
2-2½ ft..... 4.00 each, 35.00 per 10
2½-3 ft..... 5.00 each, 40.00 per 10

Extra fine specimens at prices up to \$10.00 each.

PACHYSANDRA terminalis (Japanese Spurge). An evergreen ground cover with attractive dark green leaves. Very valuable for planting in shady places, where grass fails to grow. When once established, it completely covers the ground.

Pot plants....25c. each, \$2.00 per 10, \$18.00 per 100

COLLECTION

We make a special offer of **10 Assorted Native Rhododendrons** and **Mountain-laurel**, in sizes 1½ to 3 ft. for **\$20.00**.

AZALEA

For brilliant coloring and profusion of bloom, the Azaleas cannot be surpassed. When in bloom, the entire bush is one mass of color, varying in softness according to variety, from pure, soft solid tones to flaming tints of the Mollis varieties. The most favorable conditions are semi-shade and moist. They appreciate any extra attention you may give them, particularly a heavy mulching of leafmold or old well-rotted manure and will repay same with a wonderful floral display the following Spring.

Lutea calendulacea (Great Flame Azalea). Most brilliant orange-red flowering shrub yet known. Grows vigorously and bears its flowers in great clusters. Blooms in May.

1-1½ ft.....\$1.50 each, \$12.50 per 10
1½-2 ft..... 2.25 each, 20.00 per 10
2-3 ft..... 3.50 each, 32.50 per 10

Mollis (Japanese Azalea). Quite hardy in this climate, although will do best when in a somewhat protected position. Excellent for semi-shady locations. Bears abundance of large, bright red, orange and yellow flowers.

10-12 in.....\$1.50 each, \$12.50 per 10
12-15 in..... 2.00 each, 17.50 per 10
15-18 in..... 3.00 each
18-24 in..... 5.00 each

Nudiflora (Pinxterbloom). A native Azalea. Showy pink flowers in April and May.

1½-2 ft.....\$1.50 each, \$12.50 per 10
2-2½ ft..... 1.75 each, 15.00 per 10
2½-3 ft..... 2.50 each, 22.50 per 10

Pontica (Hardy Ghent Azalea). A very good plant to use along with Rhododendrons. Grows rather tall, which makes it desirable for that purpose. Colors are orange, light red and yellow.

12-15 in.....\$2.00 each, \$17.50 per 10
15-18 in..... 3.00 each, 25.00 per 10
18-24 in..... 4.00 each

Viscosa. Flowers white, tinged rose; fine for swampy ground. Blooms late June and July. Flowers attractively fragrant.

15-18 in.....\$2.00 each, \$17.50 per 10
18-24 in..... 3.50 each, 30.00 per 10

Ask for prices per carload lot of Rhododendron, Azalea, etc.

Clematis

Climbing Vines

Following is a list of 14 of the leading varieties of vines for different purposes. Those that cling to smooth, perpendicular surfaces by little tendrils or roots we designate as self-climbers.

AMPELOPSIS quinquefolia (Virginia Creeper). Self-climbing. A very useful and handsome climbing shrub of vivid crimson color in Autumn. 50c. each, \$4.00 per 10.
veitchi (Boston Ivy). Self-climber, of delicate and graceful habit and most desirable of all for covering buildings. 50c. each, \$4.00 per 10

BIGNONIA radicans (Tecoma). Common trumpet vine. A beautiful native species, with deep scarlet flowers from July to September. 85c. each, \$6.00 per 10

CELASTRUS scandens. Known as staff vine, or Bittersweet. A very vigorous grower. Its scarlet fruit, adherent nearly all Winter, is an object of much beauty. 75c. each, \$6.00 per 10

CLEMATIS. Large-flowering.
henryi, white; **jackmani**, purple; **Duchess of Oldenburg**, double white; **Mme. Ed. Andre**, red. \$1.00 each, \$9.00 per 10

paniculata. From Japan. Panicles of small, pure white, fragrant flowers borne in great profusion. Very desirable and entirely hardy. Blooms in late Summer.
 Large clumps. \$1.00 each
 2 yrs. old. 50c. each, \$4.00 per 10

EUONYMUS radicans variegata. Self-climber. Variegated creeping Euonymus. Very distinctly variegated with white, yellow and pink shades. 75c. each, \$6.00 per 10
vegetus. Self-climber. A very handsome, large leaf variety. Conspicuous on account of the orange fruit produced in Autumn. 50c. each, \$4.00 per 10

HEDERA helix (English Ivy). Self-climber. This is well known and its broad, dark, glossy leaves retain their beauty all Winter, if planted on the eastern and northern sides of buildings away from the sun. Good for covering terraces. 50c. each, \$4.00 per 10

LONICERA brachypoda aurea (Japanese Golden Honeysuckle). A golden leaf variety. Quite conspicuous. 50c. each, \$4.00 per 10

halliana (Hall Japanese Honeysuckle). Of robust growth, abundant foliage and good habit. Blooms freely in June and intermittently afterward. Flowers cream yellow and very fragrant. Excellent for terrace covering. 50c. each, \$3.50 per 10

VINCA minor (Myrtle). A familiar evergreen creeper with blue flowers. A splendid ground cover. Does well in the shade. Pot plants. 25c. each, \$2.00 per 10

WISTERIA sinensis. The best Wisteria. Bears large and handsome racemes of light purple flowers in latter May. \$1.00 each, \$7.50 per 10
sinensis alba. Pure white flowers. . \$1.00 each, \$7.50 per 10

Attractive Planting of Flowering Shrubs

Deciduous Flowering Shrubs

Irregular massing is the most picturesque method of shrub planting, and a selection of varieties suitable for every requirement can easily be made from the following extensive list. Each and every one of the shrubs we describe can be seen at our nurseries in bloom in its various flowering season.

When purchasing flowering shrubs for borders, screens or other purposes, one must consider their fast growing nature, some of the species often reaching a width of 5 or 6 feet.

ALTHAEA (Rose of Sharon). We have pink, white, red, and purple. Well-known shrub. Blooms during August and September.

3-4 ft. \$1.00 each

AMYGDALUS (Flowering Almond). (See *Prunus*, page 20).

BUDDLEIA magnifica (Butterflybush). Long spikes of light blue flowers. Butterflies are attracted by their honey-like fragrance. Will sometimes grow as high as 8 ft.

60c. each, \$5.00 per 100

CALLICARPA purpurea (Japanese Beautyberry). Blooms in August. From 3 to 5 ft. high. Flowers pink, followed by violet berries that line the branches after the leaves have fallen. 75c. each, \$6.50 per 10

CORNUS alba sibirica (Red-osier Dogwood). A variety with bright red bark. Very decorative in Winter.

2-3 ft. 60c. each, \$5.00 per 10

3-4 ft. 75c. each, 6.50 per 10

CRATAEGUS oxyacantha (English Hawthorn). Single white flowers and pretty foliage.

3-4 ft. \$1.00 each, \$9.00 per 10

4-5 ft. 1.25 each, 11.00 per 10

pauli (Paul's Scarlet). Double scarlet flowers. The very best of red Hawthorns.

3-4 ft., not bushy. \$2.50

4-5 ft., well branched. 6.00

CYDONIA japonica (Flowering Quince). Orange-scarlet flowers in May. Blooms very profusely, excellent for hedging.

1½-2 ft. 75c. each, \$6.50 per 10

2-2½ ft. 85c. each, 7.50 per 10

2½-3 ft. \$1.00 each, 8.50 per 10

DEUTZIA gracilis (Dwarf Deutzia). An old-fashioned, dense shrub, bearing a profusion of single, pure white flowers in May and June. Makes a pretty hedge.

1-1½ ft. 65c. each, \$6.00 per 10

1½-2 ft. 75c. each, 6.50 per 10

scabra candidissima (Double White Deutzia). A strong grower with upright branches, producing pure white flowers in abundance.

2-3 ft. 60c. each, \$5.00 per 10

3-4 ft. 70c. each, 6.00 per 10

4-5 ft. 80c. each, 7.00 per 10

EUONYMUS alatus (Corkbark). Of dwarf, compact habit. Leaves small, followed by red fruit in Autumn. Beautiful when the foliage turns to scarlet red.

2-3 ft.....75c. each, \$6.50 per 10
3-4 ft.....\$1.00 each, 8.50 per 10

FORSYTHIA intermedia (Goldenbell). Slender, erect, sometimes arching branches. Very free flowering.

2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

FORSYTHIA suspensa (Weeping Goldenbell). Grows more delicate and slender than the preceding and habit is more pendant.

2-3 ft.....65c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

HYDRANGEA paniculata grandiflora. Commonly known as hardy Hydrangea. This extremely popular variety does not bloom until August and September. The large spikes are first greenish-white, then pure white, later changing to bronze-pink.

2-3 ft.....75c. each, \$7.00 per 10
3-4 ft.....\$1.00 each, 8.50 per 10

paniculata (Common Hydrangea). Same shape and color of flower, but single. Good growers.

2-3 ft.....60c. each
3-4 ft.....75c. each

KERRIA japonica flore pleno. Double yellow, rose-shaped flowers.

2-3 ft.....80c. each, \$7.00 per 10
3-4 ft.....\$1.00 each, 8.50 per 10

LIGUSTRUM regelianum. A low-spreading variety, very twiggy, with dense foliage. Because of its hardiness, graceful appearance and adaptability to shady places it is the most widely used Privet for landscape work.

1½-2 ft.....50c. each, \$4.00 per 10
2-2½ ft.....65c. each, 5.00 per 10
2½-3 ft.....75c. each, 6.00 per 10

LONICERA fragrantissima (Fragrant Upright Honeysuckle). White flowers in April. The foliage is very deep green and glossy. Grows well in partial shade, in adverse soil or in cities where tender plants fail. It is nearly evergreen.

2-3 ft.....65c. each, \$6.00 per 10
3-4 ft.....75c. each, 7.00 per 10

tatarica (Tatarian Honeysuckle). This is very attractive in blossom, being one of the few early pink flowering shrubs. Has bright red berries that stay on all Summer. Blooms in May.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

MALUS (Flowering Apple). The Flowering Crab-apples are ornamental little trees, totally covered with fragrant flowers in Spring, followed by attractive yellow or orange Autumnal fruit. Ideal for border plantings and as background for the flower garden, as well as for specimen planting. We have ten of the very best varieties. Prices of Flowering Crabs.

1-2 ft.....\$1.00 each, \$8.50 per 10
2-3 ft.....1.25 each, 10.00 per 10
3-4 ft.....1.75 each, 15.00 per 10

PHILADELPHUS grandiflora (Large-flowering Mockorange). A vigorous grower, producing large white flowers in June. Where a tall plant is wanted, there is hardly anything better than this.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....70c. each, 6.00 per 10
4-5 ft.....85c. each, 7.50 per 10

lemoinei. Rather low growing, with erect branches covered with showy white flowers.

1½-2 ft.....60c. each, \$5.00 per 10
2-2½ ft.....75c. each, 6.50 per 10

PRUNUS pissardi (Purple-leaved Plum). A vigorous, upright growing shrub with maroon-red leaves. Attractive from early Spring till late Fall.

3-4 ft.....75c. each
4-5 ft.....\$1.00 each

trichostyla sinensis (Double Pink-flowering Almond).

2-2½ ft.....\$1.00

RHUS glabra (Smooth Sumac). Crimson, hairy seeds in Autumn; narrow, serrated leaflets, white underneath, turning a beautiful scarlet in Fall. Excellent for color effects.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10

ROSA rugosa, F. J. Grootendorst. Bright red flowers, double, blooms all Summer. Excellent in shrub borders. Positively free of scale.

3 ft. high.....\$1.00 each

SALIX caprea (Pussy Willow). Why not grow your own? Very hardy and easily grown. We have beautiful plants.

4-5 ft.....\$1.00 each

SAMBUCUS canadensis aurea (Golden Elder). Beautiful yellow foliage.

1½-2 ft.....50c. each, \$4.00 per 10
2-3 ft.....75c. each, 6.50 per 10

SPIRAEA billardi. A tall growing shrub, produces bright pink flowers during July and August.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.00 per 10

bumalda, Anthony Waterer. A dwarf grower. Flowers red. Excellent for hedging. Blooms all Summer.

12-15 in.....50c. each, \$4.00 per 10
15-18 in.....60c. each, 5.00 per 10
18-24 in.....75c. each, 6.50 per 10

opulifolia aurea (Goldenleaf Spiraea). Very attractive for its display of beautiful golden yellow foliage. Rapid grower and among one of the tallest shrubs. Creamy white during May and June.

2-3 ft.....50c. each, \$4.50 per 10
3-4 ft.....60c. each, 5.00 per 10
4-5 ft.....80c. each, 6.50 per 10

thunbergi. Medium size shrub. Spreading branches; light green foliage; pure white flowers. April and May.

18-24 in.....60c. each, \$5.00 per 10
2-3 ft.....75c. each, 6.50 per 10

vanhouttei. A tall growing, but graceful, pendulous bush. Undoubtedly the best of Spiraeas. Pure white flowers. Exceptionally fine for hedging.

2-3 ft.....60c. each, \$5.00 per 10
3-4 ft.....75c. each, 6.50 per 10
4-5 ft.....\$1.00 each, 8.00 per 10

STEPHANANDRA flexuosa. Of great value for its fine cut, lacy foliage, where daintiness is desired. Flowers are creamy white and produced in the greatest profusion.

1½-2 ft.....50c. each, \$4.50 per 10
2 -3 ft.....60c. each, 5.50 per 10
3 -4 ft.....75c. each, 6.50 per 10

SYMPHORICARPOS racemosus (Snowberry). Of medium height; very showy in Autumn and Winter with snow-white fruit in long, recurved racemes. Does well in shade.

1½-2 ft.....50c. each, \$4.50 per 10
2-3 ft.....60c. each, 5.00 per 10

SYMPHORICARPOS—Continued

vulgaris (Coralberry). Vigorous grower. Slender branches, covered with purplish-red fruit until late Winter. Ideal for shady location.

2-3 ft. 60c. each, \$5.00 per 10
3-4 ft. 75c. each, 6.50 per 10

SYRINGA (Lilac). We grow a fine assortment of varieties including the hybrids (French Lilacs), Common Lilacs and the Persian Lilac. The hybrids vary in color according to variety, from pure white to the richest tones of purple. There are also single and double sorts. They will reach a height of from 6 to 8 ft.

Common Lilacs. Five varieties. 75c. each and up, depending on size and variety.

The Hybrid Lilacs. Twenty varieties from which selection can be made.

Prices of all Hybrid Lilacs:

15-18 in. plants. \$1.00 each
18-24 in. plants. 1.50 each
2-2½ ft. 2.00 each

VIBURNUM opulus (Highbush Cranberry). Medium height, upright bush. Fruit scarlet in Midsummer until late Fall.

2-3 ft. 65c. each, \$6.00 per 10
3-4 ft. 75c. each, 7.00 per 10

opulus nana. A very dwarf snowball, seldom growing more than 12 in. high. Compact, fine for edging and bordering. Flowers 1½ to 2 in. across.

8-12 in. 50c. each, \$4.00 per 10
12-15 in. 60c. each, 5.00 per 10

opulus sterile (Common Snowball). Medium height, upright, showy white flowers in large clusters.

2-3 ft. 65c. each, \$6.00 per 10
3-4 ft. 75c. each, 7.00 per 10

WEIGELA candida. An attractive, tall growing Weigela. Produces pure white flowers in May. Quite conspicuous.

2-3 ft. 60c. each, \$5.00 per 10
3-4 ft. 75c. each, 6.50 per 10

Eva Rathke. Very free bloomer. Flowers bright red. This shrub is rather slow growing and of a dwarf habit.

2-2½ ft. 85c. each, \$7.50 per 10
2½-3 ft. \$1.00 each, 9.00 per 10

nana variegata. Pink flowers in June. Leaves variegated with white.

2-2½ ft. 75c. each, \$6.50 per 10
2½-3 ft. 85c. each, 7.50 per 10

rosea. A handsome, rose-colored Weigela. Vigorous grower, very free flowering.

2-3 ft. 60c. each, \$5.00 per 10
3-4 ft. 75c. each, 6.50 per 10

Special Collections of Flowering Shrubs

Collection A—10 shrubs in 10 distinct varieties, 2 to 3 ft. high. \$5.00

Collection B.—10 shrubs in 10 distinct varieties, 3 to 4 ft. high. 6.00

Collection C.—10 shrubs in 10 distinct varieties, extra size. 8.50

Collection D.—25 shrubs in 10 distinct varieties, 2 to 3 ft. high. 11.25

Collection E.—25 shrubs in 10 distinct varieties, 3 to 4 ft. high. 15.00

Collection F.—25 shrubs in 10 distinct varieties, extra size. 20.00

Old-fashioned Flowers,

It is no wonder that these old-fashioned hardy flowers continue to increase in popularity, for there is not a time during the whole flowering season when some hardy perennial is not in bloom, and when, during the late Summer, few flowering shrubs are in blossom, these little plants may be depended upon for an attractive display. Planted in the shrubbery border or in beds alone, judiciously arranged, they will afford great satisfaction at much less cost than can be obtained by plants from the greenhouses that must be replaced annually.

Price: 30c. each, \$2.50 per 10, \$20.00 per 100, except where otherwise noted

5 of one variety 10 rate, 25 of one variety 100 rate.

Alphabetical List of Perennials

Botanical Name	Common Name	Color
<i>Achillea ptarmica</i>	Double Sneezewort	White
<i>Aconitum napellus</i>	Monkshood	Purple
<i>Agrostemma coronaria</i>	Mullein Pink	Pink
<i>Ajuga reptans</i>	Bugle	Purple
<i>Alyssum saxatile compactum</i>	Rock Madwort	Yellow
<i>Anchusa italica</i> , Dropmore.....	Alkanet	Blue
<i>Anemone</i> , St. Brigid.....	Windflower	Various
<i>japonica</i> , Queen Charlotte.....	Windflower	Pink
<i>japonica</i> , Whirlwind.....	Windflower	Various
<i>pulsatilla rubra</i>	Windflower	Various
<i>Anthemis tinctoria kelwayi</i>	Golden Marguerite	Yellow
<i>Aquilegia caerulea</i>	Columbine	Bluish
<i>canadensis</i>	Columbine	Red-orange
<i>chrysantha</i>	Columbine	Yellow
Long-spurred Hybrids.....	Columbine	Various
<i>Arabis alpina</i>	Rockcress	White
<i>Armeria maritima</i>	Sea Thrift	Pink
<i>Artemisia lactiflora</i>.....	.....	White
<i>Asclepias tuberosa</i>	Butterflyweed	Orange
<i>Asperula odorata</i>	Sweet Woodruff	White
<i>Aster</i> , Climax.....	Michaelmas Daisy	Purplish
<i>Astilbe</i> , Gloria.....	Meadow Sweet	Pink
Queen Alexandra.....	Meadow Sweet	Pink
<i>Auricula formosum</i>	Primula	Various
<i>Baptisia australis</i>	False Indigo	Deep blue
<i>Bellis perennis</i>	English Daisy	Pink-white
<i>Bocconia cordata</i>	Plume Poppy	Pinkish
<i>Boltonia latisquama</i>	False-camomile	Rose
<i>Campanula carpatia</i>	Harebell	Blue
<i>carpatia alba</i>	Harebell	White
<i>medium</i>	Canterbury-bells	Various
<i>persicifolia</i>	Bellflower	Blue
<i>pyramidalis</i>	Bellflower	Blue
<i>Centaurea montana</i>	Cornflower	Blue
<i>Cerastium tomentosum</i>	Chickweed	White
<i>Chelone torreyi</i>	Turtlehead	Deep red
<i>Chrysanthemum</i> , Bronze Button.....	Chrysanthemum	Bronze
Bronze Source d'Or.....	Chrysanthemum	Orange
Mr. Rux.....	Chrysanthemum	Rose
Donald.....	Chrysanthemum	Lavender
Golden Climax.....	Chrysanthemum	Gold
Julia.....	Chrysanthemum	Bronze
Lillian Doty.....	Chrysanthemum	Pink
Mrs. Chester Robinson.....	Chrysanthemum	Pink
Mrs. H. Harrison.....	Chrysanthemum	Lavender
Nellie.....	Chrysanthemum	Yellow
Petit Louis.....	Chrysanthemum	Pink
Summer Gold.....	Chrysanthemum	Yellow
<i>maximum</i> , King Edward.....	Chrysanthemum	White
<i>maximum</i> , Shasta Daisy.....	Chrysanthemum	White
<i>Convallaria majalis</i>	Lily-of-the-valley	White
<i>Coreopsis lanceolata</i>	Coreopsis	Gold

5 of one variety 10 rate, 25 of one variety 100 rate.

Hardy Perennial Plants

A suitable selection made readily from this conveniently arranged list will give a constant succession of bloom, from early Summer until late Autumn, and increase in size and beauty from year to year.

In order to obtain the best results from your perennial garden or border, cover the plants or rather entire beds in the Fall with leaves or well-decayed manure about 4 inches deep. This will prevent the plants from freezing out. Figures after specific names indicate approximate height of the plants when in flower, which enables you to place and arrange the plants properly.

Price: 30c. each, \$2.50 per 10, \$20.00 per 100, except where otherwise noted

5 of one variety 10 rate, 25 of one variety 100 rate.

Giving Name, Color, etc.

Height	Season of Bloom	Remarks	Price Notes
2 ft.	June-Sept.	Cut flower.....	
3 ft.	June-July	Cut flower.....	
2 ft.	June-July		
6 in.	May-June	Rock plant.....	30c. each
1 ft.	April-May	Rock plant.....	
4 ft.	June-Sept.	Background.....	
1½ ft.		Rock plant and shady place.....	30c. each
2-3 ft.	Sept.-Oct.	Rock plant and shady place.....	30c. each
2-3 ft.	Sept.-Oct.	Rock plant and shady place.....	30c. each
1 ft.	April-May	Rock plant and shady place.....	30c. each
2 ft.	June-Oct.	Cut flower.....	
2 ft.	May-June	Cut flower.....	
2-3 ft.	May-June	Cut flower.....	
2-3 ft.	May-June	Cut flower.....	
2-3 ft.	May-June	Cut flower.....	
6 in.	April-May	Rock plant.....	
6 in.	May-June	Rock plant.....	
3-4 ft.	Aug.-Sept.	Cut flower.....	
2 ft.	July-Aug.	Rock plant.....	30c. each
2 ft.	July-Aug.	Rock plant.....	
4-5 ft.	Aug.-Oct.	Cut flower.....	
2 ft.	June-July	Cut flower.....	50c. each
2-3 ft.	June-July	Cut flower.....	50c. each
6 in.	April-May	Rock plant.....	
3-4 ft.	May-July	Background.....	
5 in.	July-Aug.	Background.....	
6-8 ft.	July-Aug.	Background.....	
4-5 ft.	Aug.-Sept.	Cut flower.....	
6 in.	July-Aug.	Rock plant.....	
6 in.	July-Aug.	Rock plant.....	
3 ft.	June-July	Cut flower.....	
2 ft.	June-July	Cut flower.....	
4-5 ft.	Aug.-Sept.	Cut flower.....	
1½ ft.	June-Sept.	Border plant.....	
6 in.	May-June	Rock plant.....	
2½ ft.	June-July	Cut flower.....	
2 ft.	Oct.	Pompon.....	
2½-3 ft.	Nov.	Large flowering.....	
2½-3 ft.	Oct.	Large flowering.....	
2½-3 ft.	Oct.	Pompon.....	
2½-3 ft.	Oct.	Pompon.....	
2½-3 ft.	Nov.	Pompon.....	
2½-3 ft.	Oct.	Pompon.....	
2½-3 ft.	Nov.	Pompon.....	
2½-3 ft.	Oct.	Pompon.....	
2½-3 ft.	Oct.	Pompon.....	
2½-3 ft.	Oct.	Large flowering.....	
2½-3 ft.	June-Aug.	Large flowering.....	
2½-3 ft.	June-Aug.	Large flowering.....	
8-10 in.	May-June	Shady place.....	
2 ft.	June-Oct.	Cut flower.....	

5 of one variety 10 rate, 25 of one variety 100 rate

Alphabetical List of Perennials

Botanical Name	Common Name	Color
Delphinium formosum.....	Larkspur	Blue
belladonna.....	Larkspur	Light blue
belladonna grandiflorum.....	Larkspur	White
belladonna chinensis alba.....	Larkspur	White
bellamosum.....	Larkspur	Blue
Hybrids.....	Larkspur	Light to dark blue
Dianthus barbatus, Newport Pink..	Sweet-william	Various
barbatus, Scarlet Beauty.....	Sweet-william	Scarlet
barbatus, Double, Assorted Colors..	Sweet-william	Various
latifolius atrococcineus.....	Sweet-william	Crimson
plumarius semperflorens.....	Sweet-william	Pink
Dicentra spectabilis.....	Bleedingheart	Red
Dictamnus fraxinella alba.....	Gasplant	White
fraxinella rubra.....	Gasplant	Purple
Digitalis purpurea gloxiniaeflora.....	Foxglove	Spotted
Echinops ritro.....	Thistle	Blue
Erica.....	Heath	Various
Eupatorium coelestinum.....	Mistflower	Light blue
Funkia alba marginata.....	Plantainlilies	White
fortunei.....	Plantainlilies	Lilac
variegata.....	Plantainlilies	Purple
Gaillardia aristata.....	Blanketflower	Yellow
Gentiana acaulis.....	Gentian	Blue
Geum atrosanguineum.....	Avens	Crimson
coccineum.....	Avens	Dark red
Gypsophila paniculata flore pleno....	Babysbreath	White
Helenium autumnale superbum.....	Sneezeweed	Yellow
autumnale rubrum.....	Sneezeweed	Red
Helianthemum mutabile.....	Rock Rose	Rose
Heliopsis helianthoides pitcheriana...	.....	Yellow
Hemerocallis flava major.....	Daylily	Yellow
middendorffi.....	Daylily	Orange
Hesperis matronalis.....	Sweet Rocket	White-pink
Heuchera sanguinea.....	Coralbells	Crimson
Hibiscus moscheutos.....	Swamp Rose	White
Hypericum moserianum.....	Goldflower	Golden
Iberis gibraltarica.....	Candytuft	Lilac
sempervirens.....	Candytuft	White
Incarvillea delavayi.....	.....	Rose
Iris germanica, Albert Victor.....	Iris	Blue
Beethoven.....	Iris	Lilac
Celeste.....	Iris	Lavender
Charles Dickens.....	Iris	Blue
Darius.....	Iris	Lilac
Donna Marie.....	Iris	White
Herant.....	Iris	Blue
L'Africaine.....	Iris	Purple
La Tendresse.....	Iris	Lavender
Lewis Trowbridge.....	Iris	Violet
Mithras.....	Iris	Yellow
Mme. Chereau.....	Iris	White
Nibelungen.....	Iris	Olive
Pauline.....	Iris	Lavender
Queen of May.....	Iris	Lavender
Rebecca.....	Iris	Yellow
Iris kaempferi.....	Japanese Iris	Diff. colors
Lavandula vera.....	Sweet Lavender	Blue
Liatris pycnostachya.....	Kansas Gayfeather	Purple
Linum perenne.....	Flax	Blue
Lobelia cardinalis.....	Cardinalflower	Scarlet
Lupinus polyphyllus.....	Lupine	Blue
polyphyllus albiflorus.....	Lupine	White
Lychnis arkwrighti.....	Maltese Cross	Red
chalcedonica.....	Maltese Cross	Scarlet
chalcedonica alba.....	Maltese Cross	White
viscaria splendens fl.-pl.....	Maltese Cross	Crimson
Lythrum salicaria roseum superbum..	Loosestrife	Purple
Malva moschata.....	Musk Mallow	Rose
Monarda didyma.....	Oswego Tea	Red
Montbretia, George Davison.....	Tritonia	Yellow
Germania.....	Tritonia	Red
Myosotis alpestris robusta grandiflora.	Forget-me-not	Blue
scorpioides semperflorens.....	Forget-me-not	Blue
Nepeta mussini.....	Glechoma	Mauve
Oenothera speciosa.....	Sundrops	White
Papaver nudicaule.....	Poppy	Various
orientale.....	Poppy	Scarlet
bracteatum.....	Poppy	Crimson
Mrs. Perry.....	Poppy	.....
Oriflamme.....	Poppy	Orange-red
Princess Victoria Louise.....	Poppy	Salmon-rose
Pachysandra terminalis.....	Japanese Spurge	White

5 of one variety 10 rate, 25 of one variety 100 rate.

Giving Name, Color, etc.—Continued

Height	Season of Bloom	Remarks	Price Notes
3 ft.	June-July	Cut flower.....	
3 ft.	June-July	Cut flower....	
3 ft.	June-July	Cut flower.....	
3 ft.	June-July	Cut flower....	
3 ft.	June-July	Cut flower.....	
3 ft.	June-July	Cut flower....	
2 ft.	May-June	Rock plant...	
2 ft.	May-June	Rock plant.....	
2 ft.	May-June	Rock plant.....	
2 ft.	May-June	Rock plant.....	
2 ft.	May-June	Rock plant.....	
1 ft.	April-June	Rock plant.....	50c. each
1½ ft.	June-July	Cut flower.....	35c. each
3-4 ft.	June-July	Cut flower.....	50c. each
2-3 ft.	June-July	Biennial.....	
3-4 ft.	July-Aug.	Cut flower.....	30c. each
6 in.	July-Sept.	Rock plant.....	50c. each
2 ft.	Aug.-Oct.	Cut flower.....	
1½-3 ft.	Aug.	Shady place.....	
1½-3 ft.	Aug.	Shady place.....	
1½-3 ft.	Aug.	Shady place.....	
1½ ft.	June-Sept.	Cut flower.....	
1½-2 ft.	Aug.-Sept.	Rock plant.....	\$1.00 each
1-2 ft.	May-July	Border plant.....	
2 ft.	June-Sept.	Border plant.....	
2-3 ft.	June-July	Cut flower.....	
4-5 ft.	Aug.-Sept.	Cut flower.....	
5 ft.	Aug.-Sept.	Cut flower.....	
8-12 in.	May-June	Rock plant.....	
3-4 ft.	July-Sept.	Cut flower.....	
3 ft.	May	Shady place.....	
2-3 ft.	June-July	Shady place.....	
2 ft.	May-June	Rock plant.....	
1½ ft.	May-Sept.	Rock plant.....	
5-6 ft.	Aug.-Sept.	Background.....	
1½ ft.	June-Sept.	Rock plant.....	50c. each
1 ft.	May-June	Rock plant.....	
10 in.	April-May	Rock plant.....	
1½ ft.	June	Rock plant.....	50c. each
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	Fine for border and individual planting.....	Clumps 50c. each
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June	.....	
2-3 ft.	June-July	Cut flowers.....	
1½ ft.	July-Sept.	Rock plant.....	
4-5 ft.	July-Aug.	Cut flower.....	
1½ ft.	May-Aug.	Cut flower.....	
3 ft.	July-Aug.	Cut flower.....	
4-5 ft.	June-July	Cut flower.....	
4-5 ft.	June-July	Cut flower.....	
5 in.-1 ft.	April	Rock plant.....	
2 ft.	April	Cut flower.....	
2 ft.	April	Cut flower.....	
1-2 ft.	April	Cut flower.....	
3-4 ft.	July-Sept.	.....	
1-2 ft.	June-Sept.	.....	
3 ft.	June-Aug.	.....	
2-3 ft.	July-Sept.	.....	
2-3 ft.	July-Sept.	.....	
8 in.	May-June	Rock plant.....	
10 in.	May-Sept.	Rock plant.....	
8 in.	May-June	Rock plant.....	
1½ ft.	Aug.-Sept.	.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
1 ft.	May-Aug.	Rock plant.....	
6-9 in.	May-June	For dense shade.....	

5 of one variety 10 rate, 25 of one variety 100 rate

Alphabetical List of Perennials

Botanical Name	Common Name	Color
Peonies, Couronne d'Or	Peonies	White
Duchesse de Nemours	Peonies	White
Edulis superba	Peonies	Mauve
Festiva maxima	Peonies	Lilac white
Maréchal Vaillant	Peonies	Mauve pink
Mlle. Leonie Calot	Peonies	Rose white
Mme. Chaumy	Peonies	Lilac rose
Mme. de Verneville	Peonies	White
Mons. Dupont	Peonies	White
Pentstemon barbatus torreyi	Beard Tongue	Scarlet
Hybrids	Beard Tongue	Various
Phlox amoena	Creeping Phlox	Bright pink
Anna Cook	Phlox	Soft lilac-pink
Baron von Dedem	Phlox	Orange-red, carmine eye
B. Comte	Phlox	Brilliant rich French purple
Bridesmaid	Phlox	White
Champs Elysees	Phlox	Fine dark purple
Eclairer	Phlox	Red
Europa	Phlox	White
Ferdinand Cortez	Phlox	Crimson
General van Heutz	Phlox	Salmon
Jeanne d'Arc	Phlox	White
Jules Sandeau	Phlox	Large, fine pink
La Vague	Phlox	Mauve-pink
Lord Raleigh	Phlox	Dark lilac
Milly von Hoboken	Phlox	Soft pink, no eye
Prof. Virchow	Phlox	Orange-scarlet
Rheinlander	Phlox	Salmon-pink
R. P. Struthers	Phlox	Rosy-red
Rijnstroom	Phlox	Pink
Thor	Phlox	Salmon-pink
Wanadis	Phlox	Lilac
W. C. Egan	Phlox	White
subulata	Mountain Pink	Pink
subulata alba	Mountain Pink	White
Physalis francheti	Chinese Lantern	Orange
Physostegia virginiana	False-dragonhead	Pink
Platycodon grandiflorum	Balloonflower	Blue
grandiflorum album	Balloonflower	White
Plumbago larpentae	Blue Leadwort	Blue
Polemonium coeruleum	Jacob's Ladder	.....
Potentilla hybrids, single	Cinquefoil	Various
Double	Cinquefoil	Various
Primula elatior	Primrose	.....
veris superba	Primrose	Canary-yellow
Pyrethrum, Non Plus Ultra	Giant Daisy	Flesh pink
Purity	Giant Daisy	White
roseum	Giant Daisy	Various
Rudbeckia purpurea	Coneflower	Purple
speciosa	Coneflower	Orange-yellow
Salvia azurea grandiflora	Meadow Sage	Blue
scarea	Meadow Sage	.....
Saxifraga crassifolia	Megasea	Pink
Scabiosa caucasica	Pincushionflower	Lilac
caucasica alba	Pincushionflower	White
japonica	Pincushionflower	Blue
Sedum acre	Stonecrop	Yellow
sieboldi	Stonecrop	Rose-pink
spectabile	Stonecrop	Pink
stoloniferum coccineum	Stonecrop	Crimson
Statice latifolia	Sea-lavender	Blue
Stokesia laevis cyanea	Stokes' Aster	Blue
Thalictrum adiantifolium	Meadowrue	Yellow
aquilegifolium	Meadowrue	White
Thymus vulgaris	Thyme	Lilac
Tradescantia virginiana	Spiderwort	Blue
Tritoma hybrids	Red-hot Poker	Various
Trollius asiaticus	Globeflower	Yellow
Golden Sun	Globeflower	Gold
japonicus	Globeflower	Orange
Orange Princess	Globeflower	Deep orange
Tunica saxifraga	Tunica	Rosy-pink
Valeriana, mixed	Heliotrope	Pink
Veronica longifolia subsessilis	Speedwell	Blue
spicata	Speedwell	Blue
Vinca minor	Periwinkle	Lilac-blue
Viola cornuta	Tufted Pansies	Blue
Admiration	Tufted Pansies	Purple
Perfection	Tufted Pansies	Blue
White Perfection	Tufted Pansies	White
Yucca filamentosa	Adams Needle	Cream

5 of one variety 10 rate, 25 of one variety 100 rate

Giving Name, Color, etc.—Continued

Height	Season of Bloom	Remarks	Price Notes
1-4 ft.	May-June	Cut flower.....	1 yr. old, \$1.00 2 yrs. old \$1.50 Specimens up to \$3.00
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
1-4 ft.	May-June	Cut flower.....	
4 ft.	June-Aug.	Cut flower.....	
4 ft.	June-Aug.	Cut flower.....	
6-8 in.	early Spring	Rock plant.....	35c. each
30 in.	June-Oct.	.....	
24 in.	June-Oct.		35c. each
24 in.	June-Oct.		35c. each
2-3 ft.	June-Oct.		30c. each
24 in.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	Excellent for border or individual planting.....	
20 in.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
28 in.	June-Oct.		35c. each
.....	June-Oct.	.....	
.....	June-Oct.		35c. each
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.		35c. each
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	June-Oct.	.....	
2-3 ft.	early Spring	Rock plant and shady place.....	35c. each
2-3 ft.	early Spring	Rock plant and shady place.....	
2 ft.	April-May	Cut flower.....	35c. each
2-3 ft.	June-July	Cut flower.....	
1-2 ft.	June-July	Rock plant.....	35c. each
1-2 ft.	June-July	Rock plant.....	
6-12 in.	Aug.-Sept.	Border plant.....	35c. each
.....			
1-2 ft.	June-Sept.		35c. each
1-2 ft.	June-Sept.	.....	
6-9 in.	April-May	Rock plant.....	35c. each
6-9 in.	April-May	Rock plant.....	
2-3 ft.	May-June	Cut flower.....	\$1.00 each
2-3 ft.	May-June	Cut flower.....	
2½ ft.	May-June	Cut flower.....	\$1.00 each
3-4 ft.	Aug.-Sept.	Cut flower.....	
2 ft.	June-Oct.	Cut flower.....	\$1.00 each
3-4 ft.	Aug.-Sept.	Cut flower.....	
.....		Cut flower.....	\$1.00 each
1 ft.	April-May	Rock plant.....	
2 ft.	June-Aug.	Cut flower.....	\$1.00 each
2-3 ft.	June-Aug.	Cut flower.....	
2-3 ft.	June-Sept.	Cut flower.....	\$1.00 each
2-3 in.	May-July	Rock plant.....	
9 in.	Aug.-Sept.	Rock plant.....	\$1.00 each
1½ ft.	Aug.-Sept.	Rock plant.....	
6 in.	Aug.-Sept.	Rock plant.....	\$1.00 each
2 ft.	Aug.-Sept.	Cut flower.....	
2 ft.	July-Oct.	Border plant.....	\$1.00 each
1 ft.	June-July	Rock plant.....	
1-3 ft.	May-July	Rock plant.....	\$1.00 each
2 ft.	June-July	.....	
2 ft.	May-Aug.	Shady place.....	\$1.00 each
2-3 ft.	Aug.-Sept.	Rock plant.....	
1½ ft.	April-May	Rock plant.....	\$1.00 each
1½ ft.	April-June	Rock plant.....	
1-2 ft.	May-June	Rock plant.....	\$1.00 each
2 ft.	May-June	Rock plant.....	
6 in.	July-Sept.	Rock plant.....	\$1.00 each
3-5 ft.	June-July	Cut flower.....	
2½ ft.	Aug.-Oct.	Cut flower.....	\$1.00 each
1½ ft.	June-July	Cut flower.....	
Trailer	April-May	Shady places.....	\$1.00 each
1 ft.	April-Aug.	.....	
1 ft.	April-Aug.		\$1.00 each
1 ft.	April-Aug.	Cut flower and rock plant.....	
1 ft.	April-Aug.		\$1.00 each
4-6 ft.	June-July	Rock plant.....	

5 of one variety 10 rate, 25 of one variety 100 rate

Planting of Frau Karl Druschki Rose

Roses

Below we list some of the leading Hybrid Teas, Hybrid Perpetuals and Polyantha Roses (Baby Roses) we keep in stock. It is estimated that between 4,000 and 6,000 varieties are now, or at least have been in circulation, many of which have long been forgotten, because improved kinds have taken their place. Of these *better* varieties, we keep the best and from year to year add to this list those newcomers that have stood the test. Each of these can be seen at our nursery in bloom at the proper season. We advise to plant pot-grown Roses after May 1st until October 1st, as these plants have abundant roots and do not mind the transplanting. Our years of experience have taught us that Rose gardens can be laid out in Midsummer if such material is used.

All Roses, pot-grown, except where noted, \$1.00 each, \$9.00 per 10.

All Roses, field-grown, except where noted, 85c. each, \$8.00 per 10.

Betty. HT. Beautiful coppery, shaded rose, overspread with golden yellow. Flowers large and fragrant.

Columbia. One of the most popular of recently introduced Roses. Flowers are large and of a beautiful pink. Excellent cut flower as it makes long stems of which 12 in. below the flowers is thornless.

Crimson Queen. HT. Velvety-crimson.

Duchess of Wellington. Saffron-yellow flowers, changing to lighter yellow. Not extra hardy.

Edith Cavell (Polyantha). New. Undoubtedly the finest red Polyantha Rose in existence. It is brilliant scarlet, overlaid with deep velvety crimson.

Ellen Poulsen (Polyantha). Bright rose pink. Very bushy grower and free flowering.

Etoile de France. HT. The big blooms are a soft, velvety crimson on the outer petals. The slightly raised center of the flower is a vivid shade of cerise.

F. J. Grootendorst (Rugosa). Bright red flowers, double, produced in large clusters all Summer. Free of scale.

Francis Scott Key. HT. Large rose, beautiful crimson-red color.

Frank W. Dunlop. Brilliant dark pink. Very fine.

Frau Karl Druschki. HP. A beautiful white Rose. The growth of the plant is strong and vigorous, and it bears blooms abundantly in June.

General Jacqueminot. The old favorite "Jack" Rose. The blooms are large, full and globular. In color they are brilliant scarlet-crimson.

If you will use the postal card inclosed with this catalog in ordering, we will send you a collection of one dozen assorted Roses for \$7.50.

ROSES—Continued

- General MacArthur.** Crimson scarlet. A strong grower. Very hardy.
- George C. Waud.** HT. Beautiful, free flowering bright red Rose.
- Gorgeous.** HT. Orange-yellow, veined reddish-copper.
- George Dickson.** Tall grower, producing beautiful, large crimson Roses.
- Grange Colomb.** HT. Beautiful, large, pointed buds, flowers double, creamy white, with somewhat salmon center.
- Gruss an Teplitz.** HT. One of the best garden Roses, giving many beautiful flowers over a long period. They are covered with blooms from early June until frost. Flowers are crimson scarlet.
- Hadley.** HT. This Rose is often called "Queen of Rosedom." Has beautifully formed flowers of bright red color. This Rose is entitled to a place in everyone's garden.
- Indiana.** HT. A handsome Rose, blooming over a long period. Deep pink with orange. Large, well-formed flowers on strong, vigorous plants.
- Jonkheer J. L. Mock.** HT. A Rose we recommend to everybody. The bright, cherry red on the outside of the broad petals, and the shining silvery white on the inside makes a double-colored bloom. Fine Autumn bloomer.
- Kaiserin Auguste Viktoria.** Although an old sort, a general favorite with Rose lovers. The blooms are large and full. Color is soft, creamy-white, shading to delicate primrose at the center.
- Lady Alice Stanley.** HT. Coral-rose on outside of petals, pale flesh on the inside.
- Lady Pirrie.** HT. Large, well-formed, reddish-salmon blooms.
- Los Angeles.** HT. A wonderful Rose of American origin. In color a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.
- Louise Catherine Breslau.** Reddish orange. A beautiful shade of orange. Rather free flowering. Requires thorough protection in Winter.
- Miss Cynthia Forde.** HT. Large, well-formed flowers, brilliant rose pink, with lighter pink reflex.
- Mme. Butterfly.** HT. Pink, suffused apricot and gold.
- Mme. Edouard Herriot (Daily Mail) (Pernetiana).** The coral-red buds open to semi-double, medium-sized flowers of coral-red shaded with yellow and bright rose-scarlet passing to red.
- Mme. Jules Bouche.** HT. Excellent white flowers shaded to light pink at center.
- Mme. Jules Grolez.** HT. Large, full flowers, perfect in form. Color is bright China-rose. Very free flowering.
- Mrs. George Shawyer.** HT. Beautifully formed, long, slender buds of brilliant rose. Vigorous and very free flowering.
- Mrs. A. R. Waddell.** HT. Tapering buds of yellowish copper opening to almost single-cupped blooms of bronze pink and apricot. Very free flowering.
- Mrs. Aaron Ward.** HT. Blooms until frost. The blooms are long and shapely, and open into cup-shaped flowers of deep Indian-yellow. A most desirable Rose.
- Mrs. Ambrose Ricardo.** HT. Deep yellow, overlaid brighter yellow, suffused flesh-pink. Blooms are of large size. A good, vigorous grower.
- Mrs. Calvin Coolidge.** New variety. Beautiful saffron-yellow. Rapid grower.
- Ophelia.** HT. Really the best Rose of its color. Blooms are large in size and full in form. The color is light salmon-pink flesh, shading to yellow at base of petals. Blooms profusely all season and far into Autumn.
- Orleans.** Brilliant red. A Polyantha Rose of great merit.
- Pharisaer.** HT. Flowers are full in form, large in size, elongated in shape and are produced in profusion. The color is rose-white, shading to silvery-salmon in center.
- Queen of Fragrance.** HT. Very large and double. Beautifully shaped shell-pink blooms, silver tipped; very fragrant.

If you will use the postal card inclosed with this catalog in ordering, we will send you a collection of one dozen assorted Roses for \$7.50.

ROSES—Continued

Red Radiance. Wonderful deep red color, large, globular-shaped flowers.

Robin Hood. HT. The blooms are a glorious rosy-scarlet that is at once soft, bright and lasting. Very free bloomer. Vigorous grower.

Souv. de Claudius Pernet (Pernetiana). A beautiful new, sunflower yellow, deepening in center. \$1.50 each.

William R. Smith. T. Soft, silvery white, shading into Peach pink.

Willowmere (Pernetiana). Pink blooms, shaded yellow in center; very fine.

Climbing Roses

Following are ten of the very best and hardiest varieties.

Roses, pot-grown, \$1.00 each, \$9.00 per 10

Roses, field-grown (dry root), 85c. each, \$8.00 per 10

American Beauty, Climbing. Beautiful carmine-red Rose. An old timer and found in many back yards.

Crimson Rambler. The famous crimson clustered Rambler. Makes shoots 8 to 10 ft. long in a season.

Dorothy Perkins. A beautiful shell-pink; foliage finer, smoother and darker than Crimson Rambler. This is unquestionably the thriftiest, showiest and most practical of the pink Ramblers.

Dr. Van Fleet. One of the newer types of climbers which combines absolute hardiness with flowers as large as a Tea Rose. This variety shows a mass of beautiful clustered buds which open out into large, shapely flowers, delicate flesh white.

Excelsa. Brilliant scarlet crimson flowers.

Gardenia. Beautiful yellow buds, turning white when opening.

Hiawatha. A striking Rose. Bright crimson with yellow center. Single.

Lady Gay. Cherry-pink flowers of good size, toning to lighter pink and soft white as they mature. Produces large clusters of Roses.

Paul's Scarlet Climber. Bright crimson-red flowers. Large. They do not fade, but retain their intense coloring until petals fall.

Silver Moon. Extra large, single flowers of a brilliant silvery white, with heavy yellow stamens.

If you will use the postal card inclosed with this catalog in ordering, we will send you a collection of one dozen assorted Roses for \$7.50.

Gardenia growing over a stone wall

Fruit Department

APPLES

By planting judicious selections of Summer, Autumn and Winter sorts, a constant succession can be easily obtained of this indispensable fruit for family use. 5 to 8 feet high, $\frac{1}{2}$ to $1\frac{1}{2}$ inch caliper. \$1.50 to \$3.00 each.

CRAB-APPLES

As an ornamental fruit and for jellies, preserving, etc., the Crab-apple is unequaled. All are hardy and prolific, come into bearing when young, and command a ready and profitable market. 4 to 5 ft. $\frac{1}{2}$ to 1 in. caliper, \$1.50 to \$2.50 each.

CHERRIES

This tree requires a dry soil and is very hardy. Its glossy leaves combined with its fine form makes it suitable for shade tree as well. 5 to 6 ft. high, $\frac{1}{2}$ to 1 inch caliper. \$2.00 to \$3.50 each.

PEACHES

The Peach tree requires a moderately rich soil, well drained. A warm, sandy loam is best. To get the best of results Peach trees must be pruned properly and constantly. Examine the trees carefully and extract and destroy the borer. 3 to 4 feet high, 1 inch caliper. \$1.00 each.

Belle of Georgia. August and September. Creamy white.

Carman. August. Large, bright red cheek, white flesh.

Elberta. Early September. Very large yellow.

Iron Mountain. October. Flesh white.

J. H. Hale. Mid-September. Large yellow freestone. Of excellent quality. An improvement over Elberta. Wonderful color, delicious flavor.

PEARS

It is well to remember that all varieties of Pears are much better when picked a short time before they are ripe and matured in a cool, dark room. 5 to 6 feet high, $\frac{1}{2}$ to 1 inch caliper. \$1.50 to \$2.50 each.

PLUMS IN VARIETIES

\$1.50 to \$2.50 each

QUINCES IN VARIETIES

3 to 4 feet high, \$1.50 to \$2.00 each

STRAWBERRY PLANTS

Dry root plants, 35c. per 10, \$3.00 per 100.

Pot plants, \$1.00 per 10, \$6.00 per 100

ASPARAGUS

1-yr.-old roots \$2.50 per 100, 2-yr.-old roots \$5.00 per 100.

RHUBARB

Strong roots, 50c. each, \$4.00 per 10.

BLACKBERRIES

In varieties, \$1.50 per 10, \$12.00 per 100.

CURRENTS IN VARIETIES

Black and red. 35c. each, \$3.00 per 10.

GRAPE VINES IN VARIETIES

1-yr.-old 25c., 2-yr.-old 50c., 3-yr.-old \$1.00 each

GOOSEBERRIES IN VARIETIES

35c. each, \$3.00 per 10

RASPBERRIES IN VARIETIES

\$1.25 per 10, \$10.00 per 100

Dahlia

10 of the very best varieties.

Although we do not try to compete with specialists in the quantity production of a great many varieties, we do claim to have a nice assortment, all varieties of recent introduction and proven to be worthy of a space in the garden.

Planting Time. This depends a great deal on the condition of the soil. Never plant them in wet, soggy ground. Usually the last week in May conditions for Dahlias are favorable. If soil is light and sandy, plant tubers 6 inches below surface. If heavy cover tubers about 3 inches. Lay the tuber flat on its side with eye or sprout up. Work the soil around the plants well. Cultivating twice a week is sufficient.

Storage. After the frost has killed the top of the Dahlias cut them off and dig them out with a fork. Be careful not to strain the neck of the tubers. Let the clumps dry in the sun for 3 or 4 hours and then store away in a cool place.

Catherine Wilcox. Wonderful Dahlia of pink and white color.....75c. each

Hercules. The name indicates the enormous size of the flower. Color tangerine with deep yellow, very free flowering. \$1.00 each

Jersey's Beauty. Really a beautiful Dahlia. Perfect blooms of erosine pink; very good keeper when cut.....\$1.25 each

Judge Alton B. Parker. An exhibition variety of large size. Color beautiful bronze.....75c. each

Judge Marean. Very large, beautiful and perfect flower. Wonderful combination of color—pink, red, orange, yellow, and gold.....\$1.00 each

Merry Widow. Indeed one of the very largest of show Dahlias. Very stiff stem. Flowers are purple with yellow overlaid.....75c. each

Mr. Crowley. Beautiful salmon pink flowers. Plants are of a rather dwarf habit. Considered one of the most exquisite Dahlias.....\$1.00 each

Mrs. T. de Ver Warner. Really an outstanding Dahlia. Long stems. Flowers orchid-pink. Recognized by all growers to be among the leading varieties.....75c. each

Smalia. Attractive Cactus Dahlia. Large and red.\$1.00 each

Tryphinnie. Cactus Dahlia. Yellow and pink flowers. 75c. each

Bedding Plants

Our greenhouse department grows an extensive assortment of bedding plants for use in flower beds, borders, window boxes, etc. These plants are especially suitable for those places where immediate effect is desired. In fact most of this stock is in bloom when set out, about May 15th. Its bright colors are very attractive and help bring about the real Spring spirit. Among the varieties we grow annually are:

ACHYRANTHES. Beefsteak plant. Blood-red foliage. 15c. each, \$10.00 per 100.

AGERATUM (Dustymiller). 20c. each, \$2.40 per doz.

BEGONIAS. In different varieties. 25c. to \$1.00 each.

CANNAS. Different colors and heights. 35c. each, \$4.00 per doz.

CUPHEAS (Fire Crackers). 20c. each, \$2.40 per doz.

COLEUS. In different colors. 10c. to 15c. each.

FUCHSIAS. In varieties. 35c. to 50c. each.

GERANIUM. In various colors. \$3.00 to \$4.00 per doz.

HELIOTROPE. Very fragrant. 25c. each.

IVY, English. Dark green foliage. 25c. to 75c. each.

PETUNIAS. Double in various colors. 25c. each.

SALVIA splendens. 10c. to 15c. each.

VINCA major variegata. For window boxes. 25c. to 50c. each.

ANNUALS IN SEASON. 50c. per doz.

A block of *Acer platanoides* (Norway Maple) growing in our Nursery (See page 3.)

INDEX

Bedding Plants.....	3d cover	Garden Furniture.....	2
Climbing Vines.....	17	Hardy Broad-leaved Flowering	
Collection, Evergreens.....	6-11	Evergreens.....	15, 16
Collections of Flowering		Hardy Perennial Plants.....	23
Shrubs.....	21	Hedge Plants.....	5, 6
Dahlias.....	32	Lawn Seed.....	2
Deciduous Flowering Shrubs..		Old-fashioned Flowers.....	22
	18-21	Perennials.....	22-27
Deciduous, Ornamental and		Roses.....	28-30
Shade Trees.....	3, 4	Shrubs, Deciduous Flowering.	
Evergreens.....	12-14		18-21
Evergreen Collections.....	6-11	Top Soil.....	2
Evergreens, Hardy Broad -		Trees, Deciduous.....	3, 4
leaved Flowering	15, 16	Trees, Ornamental and Shade.	3, 4
Fruit Department.....	31	Vines, Climbing.....	17
		Windbreaks.....	5, 6

1928
Planting Guide

Evergreens, Trees,
Shrubs

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