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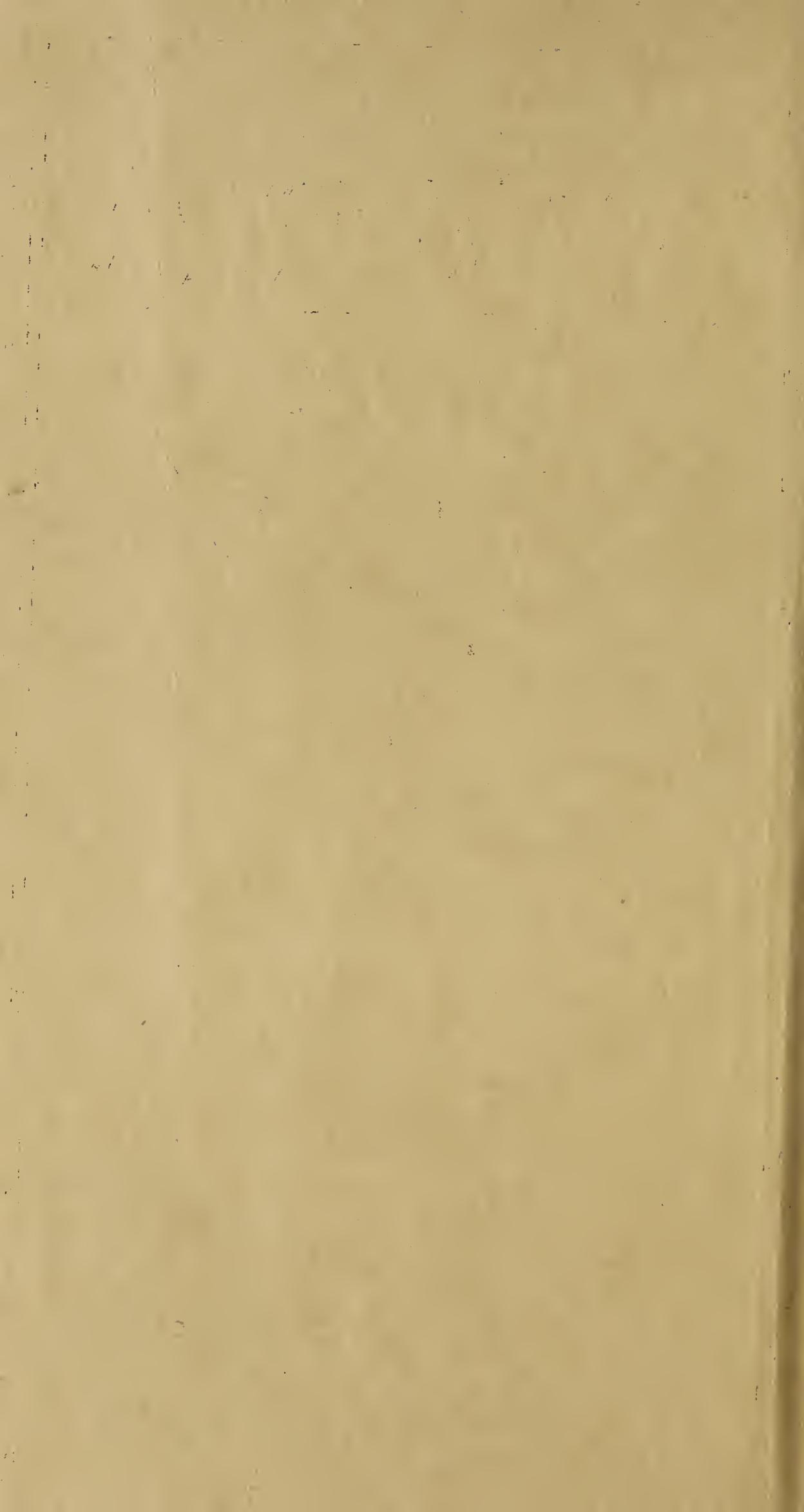
U. S. Department of Agriculture

ANDORRA

Fall 1924

Indexed





ANDORRA NURSERIES, INC.

ESTABLISHED 1886

INCORPORATED 1923

Wm. Warner Harper, *President*

W. Frazier Harrison, *Vice Pres. and Treas.*

J. Howes Humphreys, *Secretary*

Directors

Wm. Warner Harper

W. Frazier Harrison

George D. Widener

Jay Gates

W. B. Read

B. F. Mechling, Jr.

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Service Department

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Insecticide Department

C. F. Greaves Carpenter

Directions for Ordering

This List Conforms with 1923 Edition Standardized Plant Names

Write plainly and give explicit directions as to address and mode of shipment. Shipments will be forwarded exactly as directed, but when without instructions, we will use our best judgment and forward by shortest and safest route. We recommend all herbaceous plants to be shipped by express.

All orders are accepted subject to previous sale and the following terms and conditions:

PRICES.—Prices in this catalog cancel all previous lists, catalogs and quotations. Prices are subject to change without notice. **Prices in this catalog include packing, except on special bulky pieces,** for which cost of packing will be extra. Our prices are f. o. b. our shipping station, or for local delivery f. o. b. customer's place if within 20 miles of our Nurseries. Arrangements can be made for distance deliveries by motor trucks of full truck loads if desired.

STOCK SPECIALLY SELECTED by customers at the Nurseries will be charged according to the value of the trees chosen, irrespective of catalog list price.

QUANTITY.—Lots of 5 and 50 will be furnished at the 10 and 100 rates respectively. Where no price per single plant is quoted lots of less than five plants of any one sort are sold at the 10 rate, plus 50%.

TERMS, CASH WITH ORDER, except to persons who satisfy us as to their responsibility, when **accounts will be due in 30 days.**

Forwarding and Shipping

SHIPPING SEASON opens about March 1st in the Spring and August 1st in the Fall.

INSPECTION.—Our stock is regularly inspected and certificate will be sent with each shipment.

GUARANTEE AND CLAIMS.—All goods are guaranteed true to name, full count, up to grade, and in good condition when shipped. Our stock is of the highest grade, thrifty and well grown, insuring its success if properly cared for after transplanting. **WE CAN GIVE NO GUARANTEE ON THE LIFE OF STOCK,** as we have no control over its usage after it leaves our hands. **Claims** must be made within five days after receipt of goods. Stock delivered as per order and in good condition is not returnable.

GOODS IN TRANSIT.—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition. **CLAIMS FOR DAMAGE WHILE IN TRANSIT MUST BE MADE TO THE DELIVERY COMPANY.** Have delivery agent note the damaged condition on the freight bill, promptly present your claim to the transportation company.

ANDORRA NURSERIES, Inc.

CHESTNUT HILL,

PHILADELPHIA, PA.



The Nursery Office as shown here is located on the Wissahickon Drive at City Line

An Invitation to Andorra

Those interested in trees and plants out-of-doors are always cordially welcome at Andorra. Excellent highways through this beautiful rolling section of Pennsylvania, with its charm of colonial manor house and country-place, offer inviting roads from every direction to visitors in motor cars. **TRAIN CONNECTIONS** over the Chestnut Hill branches of both the Pennsylvania and Reading Railroads make Andorra a two-hour run out of New York and a half hour from the heart of Philadelphia to Chestnut Hill Stations; from Chestnut Hill a ten-minute ride on the City Line car brings one to the Nurseries. **BY MOTOR** from Philadelphia, go out the Parkway; along the East River Drive, continuing up the Wissahickon and Lincoln Drives to McCallum Street, turn left and follow thru to dead end, turning right on Mermaid Lane and follow good road, turning left on St. Martins Lane; follow thru, turning right over bridge at Highland Station, continuing three blocks to Germantown Avenue. Turn left to City Line and then left one square to the Nursery.

Planting New Places

Offers a problem both interesting and difficult to those not entirely familiar with Trees and Plants in their relation to each other and their future effect as specimens or in masses.

The Andorra House Booklet. Shows the development of the grounds—its illustrations carry one through the construction period to the finished place, showing in a marked way how much can be done with a small property, when carefully planned and planted. A copy will be sent on request.

Evergreen Trees

This List Conforms with 1923 Edition Standardized Plant Names
All Evergreens are lifted with soil and burlapped

ABIES concolor.

WHITE FIR. Tall, rapid growing; hardy rich silvery needles. For specimen or groups.

3 to 3½ ft.	Each \$7 50
3½ to 4 ft.	8 50
5 to 6 ft.	15 00
6 to 7 ft.	20 00

Specimens. Large and handsome—

8 to 10 ft.	\$25.00 to 50 00
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A. nordmanniana.

NORDMAN FIR. Tall; dark, glossy green foliage. Good specimen.

3 to 3½ ft.	Each \$8 50
3½ to 4 ft.	10 00
4½ to 5 ft.	13 50
5½ to 6 ft.	15 00
6 to 7 ft.	25 00

Specimens. Broad, spreading trees,

from 8 to 16 ft. in height...	\$30.00 to 150 00
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A. veitchi.

VEITCH FIR.

6 to 7 ft.	Each \$15 00
7 to 8 ft.	25 00

BIOTA (See THUJA).

CEDRUS atlantica.

MT. ATLAS CEDAR. Distinct in habit, tall pyramided type, gray-green foliage.

3 to 4 ft.	Each \$7 50
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C. atlantica glauca.

BLUE MOUNT ATLAS CEDAR. Airy pyramidal tree with silvery-green needles. Use as specimen.

5 to 6 ft.	Each \$7 50
6 to 7 ft.	10 00
12 to 13 ft.	25 00

Specimens. 14 to 18 ft. Prices on application.

C. libani.

CEDAR OF LEBANON. Its horizontal branches make it a picturesque specimen.

4 to 5 ft.	Each \$12 50
5 to 6 ft.	15 00
6 to 7 ft.	17 50
7 to 8 ft.	20 00
12 to 16 ft.	Prices on application.

CHAMAECYPARIS (See *Retinospora*, page 13, and *Thujopsis*, page 17.)

CRYPTOMERIA japonica, Drachioides.

JAPANESE TEMPLE CEDAR. Oriental in effect. As specimen or in groups.

10 to 12 ft.	Each \$25 00
14 to 16 ft.	35 00

CRYPTOMERIA japonica, Lobbi.

LOBB CRYPTOMERIA. Tall and slender. Splendid for Winter effect of dark bronzed foliage. The beauty-loving Japanese use this stately evergreen especially for setting off their temples.

4 to 4½ ft.	Each	\$10 00
5 to 6 ft.		12 50
Specimens. 8 to 10 ft.		20 00
Specimens. 10 to 12 ft.		35 00
Specimens. 12 to 14 ft.		50 00
Specimens. 16 to 18 ft.		75 00

ILEX. (See also pages 27-63.)

I. aquifolium.

ENGLISH HOLLY. Bright and cheery in Winter landscapes in protected corners.

2 to 2½ ft.	Each	\$3 50
2½ to 3 ft.		4 50
3½ to 4 ft.		6 00

I. opaca.

AMERICAN HOLLY. Well known and hardier than the English Holly. Effective in border groups or as specimens. Red Berries.

1½ to 2 ft.	Each	\$2 75	Per 10	\$22 50
2 to 2½ ft.		4 00		32 50
2½ to 3 ft.		4 50		36 00
3½ to 4 ft.		7 50		60 00
4½ to 5 ft.		10 00		80 00
5 to 6 ft.		12 50		
6 to 7 ft.		\$15.00 to 20 00		

JUNIPERUS chinensis.

CHINESE JUNIPER. Precise columnar form; grayish-green foliage. For formal effects or mixed evergreen planting.

5½ to 6 ft.	Each	\$9 00
6 to 7 ft.		10 00
7 to 8 ft.		15 00
Specimens. 9 to 10 ft.		\$20.00 to 25 00

J. chinensis, albo-variegata.

WHITELEAF CHINESE JUNIPER. Tall pointed pyramid with attractive colored needles. For formal use.

5 to 6 ft.	Each	\$12 50	100 00
6½ to 7 ft.		20 00	160 00
7 to 8 ft.		25 00	225 00
Specimens. 9 to 12 ft. high.		\$35.00 to 60 00	

J. chinensis, femina reevesi.

REEVES JUNIPER. Of free-growing form; more valued in mixed planting than formal use. Spreading upright branches.

4½ to 5 ft.	Each	\$7 50
5 to 6 ft.		9 00
6 to 7 ft.		12 50
7 to 8 ft.		20 00

JUNIPERUS chinensis, pfitzeriana.

PFITZER JUNIPER. Its sweeping, gray-green branchlets give this broad, bushy type value for mixed planting.

	Each	Per 10
1½ to 2 ft. spread	\$3 50	\$27 50
2 to 2½ ft. spread	5 00	40 00
2½ to 3 ft.	7 50	60 00

A few large specimens. Prices on application.

J. chinensis, virginalis.

GLOBE CHINESE JUNIPER. Very low-growing; use in masses in low border planting.

15 to 18 in. spread	Each \$5 00	
18 to 24 in. spread	6 00	
2 to 2½ ft. spread	7 50	
2½ to 3 ft. spread	10 00	

J. communis.

COMMON JUNIPER. Dense fastigate form; grayish-green foliage. Valuable for formal effects.

2½ to 3 ft.	Each \$3 00	24 00
4 to 4½ ft.	4 00	
4½ to 5 ft.	5 00	40 00
5 to 6 ft.	6 00	
6 to 7 ft.	7 50	

J. communis, depressa plumosa.

PURPLE SPREADING JUNIPER. NEW introduction. Invaluable in Fall and Winter when foliage is tinged with rich purple.

12 to 15 in. spread	Each \$2 50	20 00
15 to 18 in. spread	3 00	24 00
18 to 20 in. spread	4 00	32 50
20 to 24 in. spread	5 00	40 00
24 to 30 in. spread	6 00	

J. communis, horizontalis douglasi.

WAUKEGAN JUNIPER. Dark green foliage. Low growing, spreading; of exceptional merit.

10 to 12 in. spread	Each \$2 50	20 00
12 to 15 in. spread	3 50	28 00
8 to 10 in. x 2 to 2½ ft. spread	4 50	36 00

J. communis, suecica.

SWEDISH JUNIPER. For formal use. Slow-growing; gray-green needles. Tall columnar.

3 to 3½ ft.	Each \$3 50	27 50
3½ to 4 ft.	5 00	40 00
4 to 4½ ft.	6 00	48 00
4½ to 5 ft.	7 50	60 00
6 to 7 ft.	8 50	

J. excelsa, stricta.

SPINEY GREEK JUNIPER. Close-growing, pyramidal form with gray-green foliage. Excellent in the formal garden.

4 to 4½ ft.	Each \$15 00	
Specimens. 5 to 6 ft.	20 00	
Specimens. 6 to 7 ft.	25 00	
Specimens. 7 to 8 ft.	35 00	

EVERGREEN TREES

JUNIPERUS japonica.

JAPANESE JUNIPER. Low-growing with rich green foliage. For the border or rockery.

Specimens.	5 to 6 ft.	Each	\$17 50
Specimens.	7 to 8 ft.		25 00
Specimens.	8 to 9 ft.		35 00

J. japonica, aurea.

GOLDEN JAPANESE JUNIPER. Low-growing; needles golden green in Spring.

			Per 10
2½ to 3	ft.	Each	\$5 00
3	to 3½ ft.		6 00
3½ to 4	ft.		7 50
4	to 4½ ft.		8 50
4½ to 5	ft.		10 00

J. sabina, tamariscifolia.

TAMARIX SAVIN. Grayish-green foliage, suited for rockery work. Low, spreading.

8 to 10 in. spread	.....	Each	\$1 75	15 00
10 to 12 in. spread	.....		2 50	20 00
12 to 15 in. spread	.....		3 50	28 00

J. squamata.

JAPANESE TRAILING JUNIPER. Low, spreading, with sparkling effect of glaucous green foliage. For rock garden or border.

10 to 12 in. x 20 to 24 in. spread	Each	\$4 00	32 00
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J. virginiana.

REDCEDAR. Tall and slender, resembling the Italian Cypress in form and rich, dark green color. All these Cedars should be used more in deciduous plantings, where they give an enlivening note in color and form. All the tall varieties are excellent for formal work.

3	to 3½ ft.	Each	\$3 75	30 00
3½	to 4 ft.		4 00	32 50
4	to 4½ ft.		5 00	40 00
4½	to 5 ft.		6 00	47 50
5	to 6 ft.		7 50	60 00

J. virginiana, glauca.

SILVER REDCEDAR. A bluish gray. For garden or border. Tall and slender.

4	to 4½ ft.	Each	\$7 50
4½	to 5 ft.		8 50
6	to 7 ft.		10 00
7	to 8 ft.		15 00
Specimens.	8 to 9 ft.		17 50
Specimens.	10 to 14 ft.		\$25.00 to 35 00

Specimens. With Ball and Platform,
20% each additional.



Cedars as Accents in the Boundary Planting

JUNIPERUS virginiana, kosteri.

KOSTER REDCEDAR. Dark green needles. Spreading in habit. For rockery or border.
 18 to 24 in. x 2½ to 3 ft.Each \$7 50
 2 ft. x 3 to 3½ ft. 8 50

J. virginiana, elegantissima.

GOLDTIP REDCEDAR. Like Redcedar in form, with attractive golden tipped growth. Habit compact and columnar. An unusual and beautiful tree.

6 to 7 ft.	Each \$10 00	Per 10
7 to 8 ft.	15 00	\$80 00
Specimens. 9 to 10 ft.	20 00	
Specimens. 11 to 12 ft.	\$25.00 to 35 00	
Specimens. Lifted with Ball and Platform, 20% each additional.		

J. virginiana, pendula.

WEeping REDCEDAR. Slender pendulous branches. Attractive in evergreen or mixed borders.

7 to 8 ft.	Each \$12 50
8 to 9 ft.	15 00
9 to 10 ft.	17 50

J. virginiana, schotti.

SCHOTT REDCEDAR. Very like the Redcedar in form and color. Interesting texture.

4 to 4½ ft.	Each \$7 50
6 to 7 ft.	10 00
Specimens. 7 to 8 ft.	15 00
Specimens. 9 to 10 ft. high	20 00
Specimens. 12 to 14 ft.	\$25.00 to 35 00
Specimens. Lifted with Ball and Platform, 20% each additional.	

PICEA canadensis.

WHITE SPRUCE. Tall, pyramidal, very shapely; foliage silvery-blue. Excellent for grouping.

		Per 10
2 to 2½ ft.	Each \$2 50	\$20 00
5 to 6 ft.	5 00	
6 to 7 ft.	7 50	
7 to 8 ft.	9 00	
9 to 10 ft.	15 00	
Specimens.....	Price on application.	

P. engelmani.

ENGELMANN SPRUCE. Broad pyramidal form with soft gray-green foliage. Splendid as a specimen.

4½ to 5 ft.	Each \$10 00
5 to 5½ ft.	12 50
5½ to 6 ft.	15 00
6 to 6½ ft.	17 50

P. excelsa.

NORWAY SPRUCE. Best Spruce for screens and hedges. Dark green; rapid growth.

18 to 24 in.	Each \$1 75	15 00
7 to 8 ft. Broad and bushy.....	8 50	
Specimens. 9 to 10 ft.	12 50	
Specimens. 11 to 12 ft.	20 00	
Specimens. 12 to 14 ft.	25 00	
Specimens with Ball and Platform, 20% additional.		

P. excelsa, pyramidalis.

PYRAMIDAL NORWAY SPRUCE. A compact dark green spire shape for formal use.

Specimens. 8 to 9 ft.	Each \$15 00	125 00
Specimens. 10 to 12 ft.	20 00	
Specimens. 12 to 14 ft.	25 00	
Specimens with Ball and Platform, 20% additional.		

P. orientalis.

ORIENTAL SPRUCE. Pyramidal; dark green; valuable for grouping or specimens.

2½ to 3 ft.	Each \$5 00
3 to 3½ ft.	7 50
6 to 7 ft.	15 00
7 to 8 ft.	20 00
Specimens. 8 to 9 ft.	25 00
Specimens. 10 to 16 ft.	\$50.00 to 100 00
Specimens with Ball and Platform, 20% additional.	

P. polita.

TIGERTAIL SPRUCE. Warm, green, spiky foliage. Use as specimen or in groups.

2½ to 3 ft.	Each \$7 50
3½ to 4 ft.	10 00
4 to 4½ ft.	13 50

PICEA pungens.

COLORADO SPRUCE. Symmetrical; very hardy; foliage light green. For specimen or windbreak.

4	to 4½ ft.	.....	Each \$8 50
4½	to 5	ft.	..... 10 00
5	to 6	ft.	..... 15 00
6	to 7	ft.	..... 20 00
7	to 8	ft.	..... 25 00
Specimens.	8 to 18 ft.	.....	\$35.00 to 150 00

P. pungens, glauca.

BLUE COLORADO SPRUCE. Familiar silvery-blue tree; provides distinct color note. Use as specimen.

2½	to 3	ft.	.....	Each \$10 00
4	to 4½	ft.	.....	15 00
5	to 6	ft.	.....	20 00
6	to 7	ft.	.....	25 00
Specimens.	8 to 10 ft.	....	\$35.00 to	75 00
Specimens.	10 to 16 ft.	....	\$50.00 to	150 00

P. pungens, kosteri.

KOSTER COLORADO SPRUCE. Like variety glauca, but more distinct in rich color of silvery-green.

Specimens.	7 to 8 ft.	.....	Each \$35 00
Specimens.	10 to 20 ft.	....	\$75.00 to 150 00

PINUS Austriaca. (See *Pinus nigra*.)**P. cembra.**

SWISS STONE PINE. Very slow-growing conical tree. Attractive silvery-green needles.

3½	to 4	ft.	.....	Each \$6 00
4	to 4½	ft.	.....	7 50
4½	to 5	ft.	.....	8 75
5	to 6	ft.	.....	10 00
7	to 10	ft.	.....	\$15.00 to 35 00

P. densiflora, globosa.

JAPANESE TABLE PINE. (*Tanyosho*.) So named because it forms a wide, soft green table-top. Lavender-candled buds in Spring.

Specimens rich in form and color.

6 to 7 ft.	x 6 ft.	.....	Each \$25 00
8 to 10 ft.	x 7 to 8 ft.	.....	50 00

P. excelsa.

HIMALAYAN PINE. Use this gracefully-branched, silvery-gray-green tree in masses. In habit like White Pine.

Specimens.	7 to 8 ft.	.....	Each \$15 00
Specimens.	9 to 10 ft.	....	\$20.00 to 25 00
Specimens.	12 to 20 ft.	....	\$50.00 to 150 00



Pinus Mughus in the Foreground of a Border Planting

PINUS montana.

SWISS MOUNTAIN PINE. Invaluable for edging, rich evergreen plantings or rockeries; low.

2½ to 3 ft. x 3 to 4 ft.	Each \$6 00
4 to 5 ft. x 4 to 5 ft.	10 00
5 to 6 ft. x 4 to 5 ft.	15 00
6 to 7 ft. x 5 to 6 ft.	20 00
7 to 8 ft. x 5 to 6 ft.	25 00
8 to 9 ft. x 5 to 6 ft.	35 00

P. montana, mughus.

MUGHO PINE. Dwarf, slow, compact and neat in habit; very hardy. Its dark green foliage and formal shape make it valuable in the same situations where Boxbush is used. Unclipped, it is admirable in low evergreen plantings or rockery.

18 to 24 in. spread	Each \$4 00
24 to 30 in. spread	5 00
30 to 36 in. spread	6 00
Specimens. 36 to 42 in. spread	7 50
Specimens. 42 to 48 in. spread	10 00
Specimens. 48 to 54 in. spread	12 50
Specimens. 54 to 60 in. spread	15 00

P. nigra (austriaca).

AUSTRIAN PINE. One of the best for border or mass planting, or as shelter or screen. Its glossy, dark green needles and rugged branches will stand the smoke of cities.

4 to 4½ ft.	Each \$5 00
4½ to 5 ft.	6 00
5 to 6 ft.	7 50
6 to 7 ft.	8 50
7 to 8 ft.	15 00

Specimens repeatedly transplanted and grown apart; ideal individual trees. These lift with a large compact ball which is carefully prepared for transplanting.

10 to 20 ft. Very Bushy....\$75.00 to \$150.00

PINUS resinosa.

RED PINE. Beautiful dense tree. Bark, reddish brown; foliage, light green.

	Each	Per 10
3 to 3½ ft.	\$4 00	\$32 00
3½ to 4 ft.	5 00	40 00
6 to 7 ft.	8 50	

P. thunbergi.

JAPANESE BLACK PINE.

Specimen. 14 to 16 ft..Each \$75.00 to 100 00
Specimens with Ball and Platform, 20% additional.

P. strobus.

WHITE PINE. Tall and straight with glaucous foliage. Group on lawn or high border with flowering trees. Use for close screen.

3 to 4 ft.	Each \$3 50	28 00
5 to 6 ft.	4 50	35 00
6 to 7 ft.	5 00	
8 to 9 ft.	9 00	
9 to 10 ft.	15 00	
12 to 16 ft.	\$25.00 to 50 00	
XX Specimens	\$75.00 to 150 00	

P. sylvestris.

SCOTCH PINE. Reddish brown bark, silvery green foliage. A quick growing screen tree.

3 to 3½ ft.	Each \$3 50	
3½ to 4 ft.	4 00	
8 to 9 ft.	12 50	

PSEUDOTSUGA douglasi.

DOUGLAS FIR. Beautiful soft, dark green foliage. Can be used for hedges.

3 to 3½ ft.	Each \$4 00	32 00
3½ to 4 ft.	5 00	40 00
4 to 5 ft.	6 00	48 00
5 to 6 ft.	7 50	60 00
6 to 7 ft.	9 00	72 50
Specimens. 7 to 8 ft.	12 50	100 00.
Specimens. 8 to 9 ft.	15 00	120 00
Specimens. 9 to 10 ft.	20 00	160 00

P. douglasi, glauca elegantissima.

ROYAL BLUE DOUGLAS FIR. Open growing.

4 to 5 ft.	Each \$8 50	
5 to 6 ft.	10 00	
6 to 7 ft.	15 00	

P douglasi, pendula.

WEeping DOUGLAS FIR. Japanese in effect with its downward hanging branches.

9 to 10 ft.	Each \$20 00	
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RETINOSPORA filifera. (CHAMAECYPARIS.)

THREAD BRANCHED JAPANESE CYPRESS.

Medium height; foliage deep green. For formal use. This and nearly all the following Japanese Cypresses are equally valuable in formal work, in mixed evergreen plantings, as specimens, screen groupings and hedges.

		Per 10
2 to 2½ ft.	Each \$3 50	\$28 00
2½ to 3 ft.	5 00	40 00
3 to 3½ ft.	6 00	47 50
3½ to 4 ft.	7 50	60 00
4 to 4½ ft.	8 50	72 50
4½ to 5 ft.	10 00	80 00
Specimens. 5½ to 6 ft.	12 50	100 00
Specimens. 8 to 9 ft.	25 00	
Specimens. 10 to 12 ft. ...	\$35.00 to 75 00	

R. obtusa.

HINOKI CYPRESS. Clear, good, deep green foliage. Of graceful habit.

3 to 3½ ft.	Each \$4 00
3½ to 4 ft.	5 00
4½ to 5 ft.	7 50
5 to 6 ft.	10 00
6 to 7 ft.	12 50
7 to 9 ft.	\$15.00 to 25 00

R. obtusa, crippsi.

YELLOW HINOKI CYPRESS. Loose growing. Warm color note in garden or base planting.

2 to 2½ ft.	Each \$4 50
2½ to 3 ft.	6 00
3 to 3½ ft.	7 50
3½ to 4 ft.	10 00
4 to 4½ ft.	12 50
4½ to 5 ft.	15 00
5 to 6 ft.	17 50

R. obtusa, nana.

DWARF HINOKI CYPRESS. Very slow-growing, dwarf. Rich, dark green color. Useful in pots, in garden or in rich base plantings.

15 to 18 in.	Each \$4 00
18 to 24 in.	6 00
24 to 27 in.	7 50
27 to 30 in.	10 00
Specimens. 2½ to 3 ft.	12 50
Specimens. 3 to 3½ ft.	17 50
Specimens. 4 to 4½ ft.	20 00
Specimens. 4½ to 5 ft.	25 00
Specimens. 5 to 6 ft.	35 00
Specimens. 6 to 7 ft.	50 00

All Specimens with Ball and Platform, 20% additional.

RETINOSPORA pisifera.

SAWARA CYPRESS. Tall, pyramidal shape; broad, flat foliage of deep, glossy green. A beautiful formal specimen when clipped.

3 to 3½ ft.	Each \$4 00
3½ to 4 ft.	5 00
4 to 4½ ft.	6 00
6 to 7 ft.	12 50
7 to 8 ft.	17 50
8 to 9 ft.	25 00

Specimens. Well clipped and compact.

10 to 16 ft.	\$50.00 to 100 00
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R. pisifera, aurea.

GOLDEN SAWARA CYPRESS. Like type in form and habit.

3 to 3½ ft.	Each \$4 00
4½ to 5 ft.	6 00
5 to 6 ft.	7 50
6 to 7 ft.	12 50
7 to 8 ft.	17 50

Specimens. 8 to 9 ft. 25 00

Specimens. 10 to 16 ft.\$50.00 to 100 00

R. plumosa.

PLUME CYPRESS. This, with the golden variety, stands shearing best. Useful for edges and formal work. A tall pyramidal shape.

2 to 2½ ft.	Each \$3 25
2½ to 3 ft.	4 00
3 to 3½ ft.	5 00
5 to 6 ft.	8 50
6 to 7 ft.	12 50
7 to 8 ft.	17 50

Specimens. 8 to 9 ft.....Each 25 00

Specimens closely clipped to narrow columnar form, admirably adapted to

formal use, 10 to 16 ft.\$50.00 to 100 00

R. plumosa, aurea.

GOLDENPLUME CYPRESS. One of hardiest. The rich golden growth of Spring holds well through the Summer. One of the best for specimens or hedges.

4 to 4½ ft.	Each \$6 00
4½ to 5 ft.	7 50
5 to 6 ft.	8 50
6 to 7 ft.	12 50
7 to 8 ft.	17 50

Specimens. Sheared to close columnar

form. 8 to 9 ft. 25 00

10 to 18 ft. \$50.00 to 100 00

Specimens with Ball and Platform, 20% additional.

RETINOSPORA plumosa, sulphurea.

SULPHURPLUME CYPRESS. Soft yellowish-green color; compact form.

		Per 10
2 to 2½ ft.	Each \$3 75	\$30 00
2½ to 3 ft.	4 50	36 00
3 to 3½ ft. Extra broad	8 50	
3½ to 4 ft. Extra broad	12 50	
4 to 4½ ft. Extra broad	15 00	
5 to 6 ft.	20 00	

Specimens. Broad pyramidal shaped—
6 to 8 ft.\$20.00 to 35 00

R. squarrosa.

MOSS CYPRESS. Choice as specimen. Its silvery-blue foliage is soft and extremely graceful, and stands clipping when used in hedges or for formal specimens.

3½ to 4 ft.	Each \$5 00	
4 to 5 ft. Heavy	7 50	60 00
5 to 6 ft. Heavy	8 50	72 50
6 to 7 ft. Heavy	12 50	100 00
7 to 8 ft. Heavy	17 50	150 00

Specimens. Rich in color and sheared to narrow columnar form—
10 to 18 ft.\$35.00 to 150 00

SCIADOPITYS verticillata.

UMBRELLA PINE. Characteristically Japanese; compact, slow growing and narrowly conical. A beautiful formal specimen.

4 to 4½ ft.	Each \$15 00	
Specimens. 5 to 6 ft.	20 00	
Specimens. 6 to 7 ft.	25 00	
Specimens. 7 to 8 ft.	35 00	
Specimens. 8 to 9 ft.	50 00	
Specimens. 10 to 12 ft.	75 00	

TAXUS baccata.

ENGLISH YEW. A dense, close branched evergreen with dark green foliage. Berries bright red, splendid in protected positions.

3½ to 4 ft.	Each \$10 00
5 to 6 ft.	25 00

T. baccata, aurea.

GOLDEN ENGLISH YEW. Like the green form in habit, but with exceptionally rich golden tinged foliage.

2½ to 3 ft.	Each \$10 00
3½ to 4 ft.	15 00

Specimens. Wide and bushy, boldly contoured, 5 to 7 ft.\$35.00 to 50 00

All Specimens with Ball and Platform, 20% additional.

TAXUS baccata, erecta aurea.

GOLDEN BROOM YEW. Similar in habit to preceding. Foliage bright gold.

Specimens.

3 to 3½ ft.Each \$12 50
 4 to 4½ ft. x 3 to 3½ ft. Each \$15.00 to 20 00

T. baccata fastigiata.

IRISH YEW.

2 to 2½ ft.Each \$5 00
 2½ to 3 ft. 7 50
 3 to 3½ ft. 12 50
 3½ to 4 ft. 15 00

T. baccata, fastigiata aurea.

GOLDEN IRISH YEW. Similar to preceding in habit; leaves margined golden yellow.

2½ to 3 ft.Each \$7 50
 5 to 6 ft. 25 00
 6 to 7 ft. 35 00

T. baccata gracilis pendula.

RAMS HORN YEW. Growth symmetrical, with horizontal branches drooping at the ends. Most ornamental of the Yews.

Specimens.

5 to 6 ft.Each \$20 00
 6 to 7 ft. 25 00
 7 to 8 ft. 35 00

T. baccata, repanda.

SPREADING ENGLISH YEW. The Yews are exceedingly rich in foliage and useful in all Evergreen planting. This dwarf type is of most pleasing character and masses well with other Evergreens. As a low hedge it has no superior. Low and spreading; luxuriant dark green foliage. For fronting the Evergreen border it is just right.

12 to 15 in. Spread	.....Each \$3 25	Per 10
15 to 18 in. Spread	..... 4 00	\$25 00
18 to 20 in. Spread	..... 4 50	32 50
20 to 24 in. Spread	..... 5 00	36 00
24 to 30 in. Spread	..... 7 50	40 00

T. baccata, washingtoni.

WASHINGTON YEW. Strong growing, dense and bushy; foliage tinged with rich bronze tones in winter. One of the richest of the Yews in form and color.

Specimens.

5 to 6 ft.Each \$30.00 to \$35. 00

T. canadensis.

CANADA YEW. Of low spreading habit; foliage dark green.

15 to 18 in. Spread	.....Each \$2 50	20 00
18 to 24 in. Spread	..... 3 00	25 00
24 to 30 in. Spread	..... 4 00	

TAXUS cuspidata.

JAPANESE YEW. Dense growing, spreading, deep green foliage; very hardy. Use in plantations near house and garden for its note of richness.

Specimens are unusually large pieces with spreading branches forming plants of rich character.

		Per 10
15 to 18 in. Spread	.....Each \$3 50	\$27 50
18 to 24 in. Spread	..... 4 00	32 50
2 ft. x 2 ft. Spread	..... 6 00	48 00
2½ ft. x 2½ ft. Spread	..... 12 50	100 00
Specimens. 2½ ft.x3 ft. Spread	Each \$15 00	120 00
Specimens. 3 to 3½ ft. Spread	..... 20 00	160 00
Specimens. 4 to 5 ft. Spread.	\$25.00 to 35 00	

T. cuspidata (capitate form).

UPRIGHT JAPANESE YEW. Hardier than the English Yews. Of upright growth, dense green foliage; slow growing. For grouping or for hedges and garden use.

2 to 2½ ft.	.....Each \$4 00	
3 to 3½ ft.	..... 7 50	
3½ to 4 ft.	..... 12 50	
4 to 4½ ft.	..... 15 00	
Specimens. 4½ to 5 ft.	..... 25 00	
Specimens. 5 to 6 ft.	..... 30 00	

T. cuspidata, brevifolia.

DWARF JAPANESE YEW. One of the richest and most handsome dwarf evergreens and typically Japanese in its beauty. Spreading branches thickly clothed with short dark green needles. Equally valuable for formal or naturalesque effects.

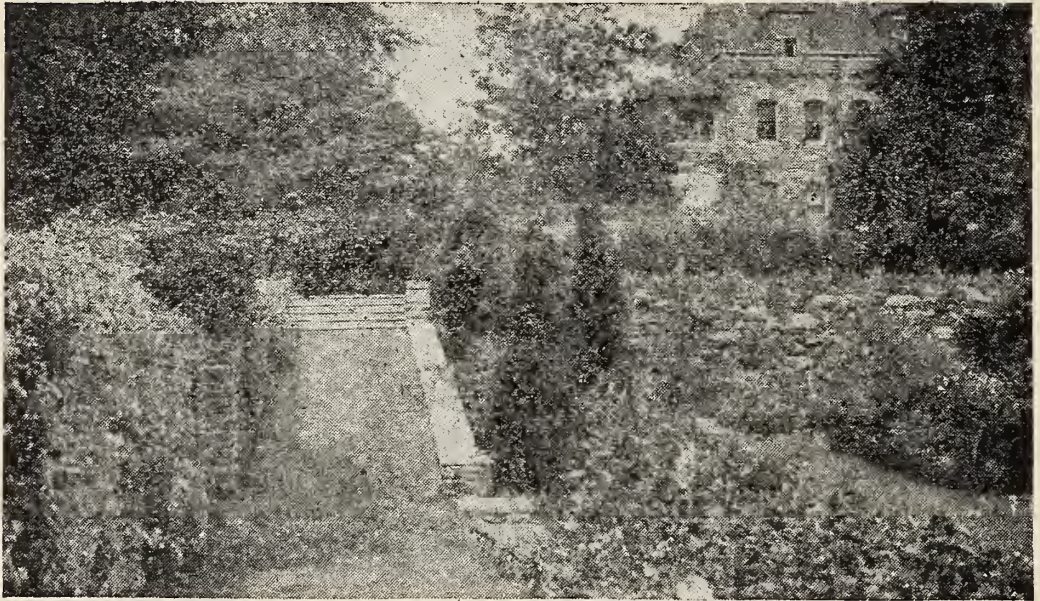
12 to 15 in.	.....Each \$4 00	
15 to 18 in.	..... 5 00	
18 to 24 in.	..... 7 50	
Specimens. 2 to 2½ ft.x2 ft.	..... 15 00	
Specimens. 2½ to 3 ft.x2½ to 3 ft.	... 17 50	
Specimens. 3 ft. x 3 ft.	..... 25 00	

THUJOPSIS borealis, latifolia glauca.

FALSE ARBORVITAE. Vigorous, erect and slender. Bright, glaucous green foliage.

2½ to 3 ft.	.....Each \$4 00	
3 to 3½ ft.	..... 5 00	
3½ to 4 ft.	..... 7 50	
Specimens. 5 to 6 ft.	..... 12 50	
Specimens. 8 to 10 ft.	.....\$15.00 to 20 00	

T. Standishii. (See *Thuja Standishi.*)



Arborvitae Used as "Sentinels" in the Planting

THUJA occidentalis.

AMERICAN ARBORVITAE. Columnar; close; admits severe clipping. Splendid hedge plant. Of merit for formal use.

	Each	Per 10
2½ to 3 ft.	\$2 50	\$20 00
3 to 3½ ft.	3 25	25 00
3½ to 4 ft.	3 75	30 00
4 to 4½ ft.	4 50	35 00
4½ to 5 ft.	5 00	40 00
5 to 6 ft.	6 00	47 50
6 to 7 ft.	7 50	60 00
7 to 8 ft.	8 50	67 50
8 to 9 ft.	10 00	80 00
Specimens. 10 to 11 ft.	12 50	
Specimens. 12 to 14 ft.	15 00	

T. occidentalis, lutea.

PEABODY ARBORVITAE. Similar in habit to type; foliage clear, lasting golden yellow.

2 to 2½ ft.	Each \$2 50	
3 to 3½ ft.	3 50	
3½ to 4 ft.	4 00	32 50
4 to 4½ ft.	5 00	
4½ to 5 ft.	6 00	47 50
5 to 6 ft.	7 50	60 00

T. occidentalis, douglasi.

DOUGLAS ARBORVITAE. Formal slim pyramid form; deep green foliage. Ideal for formal planting.

2 to 2½ ft.	Each \$3 50	27 50
2½ to 3 ft.	4 00	32 50
3 to 3½ ft.	4 50	35 00
3½ to 4 ft.	5 00	40 00
4 to 4½ ft.	6 00	47 50
4½ to 5 ft.	6 50	52 50
5 to 6 ft.	7 50	60 00
6 to 7 ft.	10 00	80 00
7 to 8 ft.	12 50	100 00

THUJA occidentalis, globosa.

GLOBE ARBORVITAE. Dwarf, close, compact, gray-green. For accent in formal use.

	Per 10
10 to 12 in. ....Each	\$2 00 \$16 00
15 to 18 in.	3 00 24 00
20 to 22 in.	3 50 30 00

T. occidentalis, pyramidalis.

PYRAMIDAL AMERICAN ARBORVITAE.
Its tall slender habit makes it splendid for formal use; a dense dark green. Columnar form.

4 to 4½ ft. ....Each	\$5 00	45 00
5 to 6 ft.	7 50	
6 to 7 ft.	8 50	
7 to 8 ft.	10 00	80 00
8 to 9 ft.	12 50	100 00
9 to 10 ft.	15 00	120 00
10 to 11 ft.	17 50	140 00

T. occidentalis, rosenthali.

ROSENTHAL ARBORVITAE. Medium growth; columnar habit; color deep green. For formal use.

2 to 2½ ft. ....Each	\$3 75	30 00
2½ to 3 ft.	4 50	35 00
3 to 3½ ft.	5 00	40 00
3½ to 4 ft.	6 50	52 50
4 to 4½ ft.	7 50	
4½ to 5 ft.	8 50	

T. occidentalis, vervaeneana.

VERVAENE ARBORVITAE. Graceful, bronze, mottled tree. Pyramidal form for garden or house planting.

4 to 5 ft. ....Each	\$5 00	40 00
5 to 6 ft.	6 00	47 50
6 to 7 ft.	8 50	70 00
7 to 8 ft.	10 00	80 00
8 to 9 ft.	12 50	100 00

Specimens. 10 to 16 ft.\$15.00 to 35 00

T. occidentalis, wareana.

WARE ARBORVITAE. Striking dark grayish-green color. Fine for exposed positions as it is very hardy.

3½ to 4 ft. ....Each	\$5 25	
4 to 4½ ft.	6 00	
5 to 5½ ft.	7 50	
6 to 7 ft.	9 00	
7 to 8 ft.	12 50	

T. standishi.

STANDISH SITKA CYPRESS. Pyramidal; pendulous branches of light green foliage.

4 to 5 ft. ....Each	\$7 50	60 00
5 to 6 ft.	10 00	80 00
6 to 7 ft.	12 50	100 00

THUJA orientalis.

ORIENTAL ARBORVITAE. Tall and slender like Italian Cypress; rich dark green. For formal work.

		Each	Per 10
2	to 2½ ft.	\$3 00	\$24 00
3	to 3½ ft.	3 75	30 00
3½	to 4 ft.	4 50	35 00
4½	to 5 ft.	5 75	45 00
5	to 6 ft.	7 00	55 00
6	to 7 ft.	8 00	64 00
7	to 8 ft.	9 00	72 00
8	to 10 ft.	12 50	100 00
10	to 12 ft.	15 00	125 00

T. orientalis, aurea nana.

BERKMANS GOLDEN ARBORVITAE. Conical; foliage warm golden. For garden or foundation planting. Very slow growing and formal in habit.

30	to 36 in.	Each \$7 50
36	to 42 in.	10 00
42	to 48 in.	12 50
48	to 54 in.	15 00
54	to 60 in.	17 50

T. orientalis, compacta.

PARSONS ARBORVITAE. Dwarf, columnar shape; fresh green. For the very formal place or hedges.

20	to 24 in.	Each \$2 50	20 00
2	to 2½ ft.	3 50	28 00
2½	to 3 ft.	4 00	32 00
3½	to 4 ft.	5 00	40 00
4	to 4½ ft.	6 50	52 00
Specimens.	5 to 5½ ft.	8 50	
Specimens.	6 to 8 ft.	....\$10.00 to	20 00

T. orientalis, elegantissima.

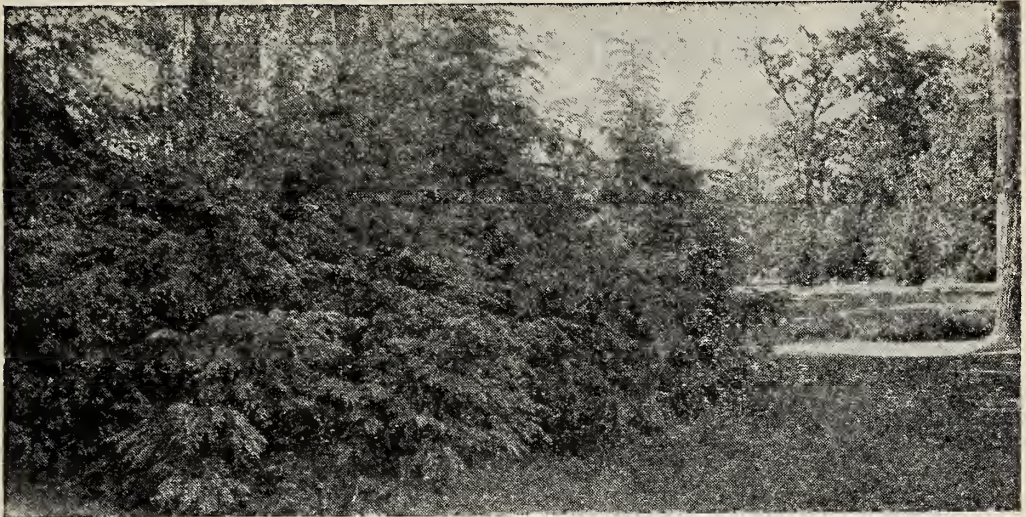
ROLLINSONS GOLDEN ARBORVITAE. Tall, columnar; Japanese in effect and formality. Winter color golden bronze.

3	to 3½ ft.	Each \$7 50	
3½	to 4 ft.	8 50	
4	to 4½ ft.	10 00	80 00
5	to 6 ft.	15 00	120 00
Specimens.	6 to 7 ft.	....Each	\$20 00

T. orientalis, semperaurea.

EVERGOLDEN ORIENTAL ARBORVITAE. For formal planting about the house or garden.

2	to 2½ ft.	Each \$5 00
2½	to 3 ft.	6 50
3	to 3½ ft.	7 50



No Evergreen is Better than the Hemlock for Mass Planting

TSUGA canadensis.

CANADA HEMLOCK. For enlivening Winter aspect of deciduous planting, especially in woods or shade; in graceful masses, as a hedge plant that stands clipping, or as a specimen this tree is invaluable. Our hemlocks are closely sheared at intervals to produce extra heavy, bushy trees.

		Per 10	Per 100
2 to 2½ ft.	Each \$3 00	\$24 00	
2½ to 3 ft.	4 00	32 00	
3 to 4 ft.	5 00	40 00	\$360 00
4 to 5 ft.	6 00	48 00	430 00
5 to 6 ft.	7 50	60 00	540 00
6 to 7 ft.	8 50	68 00	600 00
Specimens. 7 to 8 ft.	12 50	100 00	
Specimens. 8 to 9 ft.	15 00	125 00	
Specimens. 10 to 12 ft. ....	.\$25.00 to 40 00		

N. B.—Sizes 7 to 9 ft. can be supplied in quantity.

T. diversifolia.

JAPANESE HEMLOCK. Same graceful habit as American form, but with diminutive needles and distinctive cone.

2 to 2½ ft.	Each \$4 00	32 00
2½ to 3 ft.	5 00	40 00
3 to 3½ ft.	6 00	48 00
3½ to 4 ft.	7 50	60 00

T. sieboldi.

SIEBOLD HEMLOCK. Of somewhat stiffer habit than our American Hemlock; deep green glossy foliage; most decorative as a specimen.

3 to 3½ ft.	Each \$6 00	48 00
3½ to 4 ft.	7 00	55 00
4 to 5 ft.	10 00	80 00
5 to 6 ft.	12 50	100 00

Evergreen Shrubs

This List Conforms with 1923 Edition Standardized Plant Names

ABELIA grandiflora.

GLOSSY ABELIA. Dwarf; glossy foliage. Flowers continuously from July till frost, arbutus-like pink. Use in masses. Strong plants in 5-in. pots.....Each \$1 00

Per 10	Per 100
\$8 50	\$75 00

ANDROMEDA catesbaei. (See LEUCOTHOË.)

ANDROMEDA syn. PIERIS.

PIERIS floribunda.

MOUNTAIN FETTERBUSH. Low spreading graceful shrub; dark green foliage; white flowers in early Spring.

18 to 20 in. Spread	.....Each	\$5 00
20 to 24 in. Spread	.....	6 00
24 to 27 in. Spread	.....	7 50

P. japonica.

JAPANESE FETTERBUSH. Rich green foliage; graceful white flower clusters.

12 to 15 in.	.....Each	\$2 50	22 50
15 to 18 in.	.....	3 50	30 00
18 to 20 in.	.....	4 50	40 00
20 to 24 in.	.....	6 00	50 00
2 to 2½ ft. XX	.....	7 00	

AZALEA. See also pages 56 and 57.

A. amoena. (Hatsugiri.)

JAPANESE EVERGREEN AZALEA. Spreading bushy shrub, densely covered in Spring with vivid claret-colored blossoms. Makes a handsome hedge; effective in masses.

10 to 12 in.	.....Each	\$2 00	16 00
Specimens. 3 to 3½ ft.	.....	20 00	
Specimens. 3½ to 4 ft.	.....	25 00	

A. hinodegiri.

HINODEGIRI AZALEA. Profuse flowers of carmine pink in Spring; bronze-green Winter foliage.

8 to 10 in.	.....Each	\$2 00	18 50
10 to 12 in.	.....	3 50	28 00

A. hinamoyo.

ROSE-COLORED JAPANESE EVERGREEN AZALEA.

12 to 15 in.	.....Each	\$2 50	20 00
15 to 18 in.	.....	3 50	30 00

A. indica, alba.

HARDY INDIA AZALEA. Low growing; dense; light green foliage; white flowers.

10 to 12 in.	.....Each	\$2 50	20 00
12 to 15 in.	.....	3 00	
15 to 18 in.	.....	3 50	

A. indica, rosea.

PINK INDIA AZALEA. Pink tinted.

10 to 12 in.	.....Each	\$2 50	20 00
15 to 18 in.	.....	3 50	

AZALEA japonica, alba.

WHITE JAPANESE AZALEA. Masses of white flowers in April and May.
 12 to 15 in.Each \$3 50 Per 10
\$28 00

A. kaempferi.
 2 to 2½ ft.Each \$3 50 30 00

A. ledifolia, fujimoyo.
 Deep lavender.
 18 to 24 in.Each \$4 50 36 00
 24 to 30 in. 6 00 48 00
Specimens. 2½ to 3 ft..... 7 50

A. ledifolia, narcissiflora (Yodogawa).
LAVENDER AZALEA. Double lavender flowers of great beauty.
 18 to 24 in.Each \$5 00 40 00
 2 to 2½ ft. 6 00 48 00

BUXUS japonica, aurea.

GOLDEN JAPANESE BOX. Warm golden yellow tone in Spring and Summer. For specimens or informal evergreen planting.
 15 to 18 in.Each \$3 50 28 00
 24 to 27 in. 7 50 50 00
Specimens. Splendid broad bushes—
 2½ to 6 ft.\$15.00 to 100 00

B. japonica, fortunei.
JAPANESE BOXBUSH. Broader, thicker leaves than *Buxus sempervirens*; giving plant a bolder character; of broad formal habit.
 18 to 24 in. HeavyEach \$3 75 30 00
Specimens. 2 to 3 ft. ..Each \$10.00 to 15 00
Specimens. 4 to 5 ft.\$40.00 to 50 00

B. japonica, rotundifolia.
ROUND-LEAF BOX. Rich, slow-growing plant; large bluish-green foliage. For mixed evergreen plantings or handsome specimens
 Heavy specimen plants.
 18 to 24 in. HeavyEach \$3 75 30 00
 24 to 27 in. " 7 50 60 00
 2½ ft. Heavy 10 00 80 00
Specimens. 3 to 4 ft.\$20.00 to 35 00
Specimens. 5 to 6 ft.\$50.00 to 100 00

B. japonica, rotundifolia. Pyramids.
 3½ ft.Each \$12 50 100 00
 4 ft. 15 00 135 00
Specimens. 5 to 6 ft.\$25.00 to 40 00

B. latifolia.
PENDULOUS BOX. (Rare.) Leaves broad, rich color; ends of branchlets drooping. Interesting specimen.
 2½ to 3 ft. HeavyEach \$15 00
 3½ ft. 17 50
Specimens. 4 ft. 20 00
Specimens. 4½ ft. 25 00
Specimens. 5 ft. 30 00

BUXUS sempervirens. (Bush Form.)

BOXBUSH. Slow-growing, old-fashioned plant with incomparable depth and richness of billowy texture and color. Breathes spirit of Colonial gardens. Excellent for hedges or for specimens. Bush shape, nearly as broad as high.

			Per 10	Per 100
10	to 12 in.	Each \$1 00	\$7 50	\$50 00
12	to 15 in.	1 50	10 00	75 00
15	to 18 in.	2 00	15 00	125 00
18	to 20 in. Heavy	2 75	25 00	
21	to 24 in. Heavy	3 25	27 50	
24	to 27 in. Heavy	4 00	35 00	
27	to 30 in. Heavy	5 00	40 00	
2½	ft. Bushy	8 50	67 50	
3	ft. Bushy	10 00	80 00	
3½	ft. Bushy	15 00	120 00	

VERY BROAD BUSHES

Specimens.	2 ft. x 2 ft.	\$8 50	70 00
Specimens.	2½ ft. x 2½ ft.	12 50	100 00
Specimens.	3 ft. x 3 ft.	15 00	120 00
Specimens.	3½ ft. x 3 ft.	20 00	160 00
Specimens.	3½ ft. x 3½ ft.	25 00	
Specimens	from 4 ft. x 4 ft. in height up to 7 ft. x 7 ft. Prices vary according to the size of the plant and range from \$60.00 to \$200.00 each.		

B. sempervirens. Pyramids.

BOXBUSH. Heavy Specimens.

3	ft. x 15 to 18 in. base	.....Each \$8 50	75 00
3½	ft. x 15 to 18 in. base	.....	10 00 80 00
4	ft. x 20 in. base	.....	12 50 100 00
4½	ft. x 20 in. base	.....	15 00 120 00
5	ft. x 24 in. base	.....	20 00 160 00
5	ft. x 24 to 30 in. base	.....	25 00
Specimens.	5½ to 7 ft. Prices on application.		

B. sempervirens. Standards.

BOXBUSH. Close, round, green balls on single clean trunk. Invaluable for pots and garden use.

Specimens.

2½	to 3 ft. stem x 20 in. head.....	\$15 00
3	to 3½ ft. stem x 20 to 24 in. head	20 00
Also short stemmed, broad headed standards with crowns from 2½ to 4 ft. spread.		

B. sempervirens, angustifolia variegata.

GOLDEDGE BOX. Free open growth. Good massed with smaller evergreens.

4	ft. Broad and bushy	.....Each \$20 00
5	ft. Broad and bushy	..... 25 00

BUXUS sempervirens arborescens.

TRUE TREE BOX. Loose, graceful habit of growth. Tree attains twenty feet. For evergreen plantings or specimens.

4 ft. Broad and bushy	Each \$25 00
4½ ft. Broad and bushy	30 00
Specimens. 5 ft.	35 00
Specimens. 5½ to 6 ft.	\$45.00 to 60 00

B. sempervirens argentea.

SILVER BOXBUSH. Interesting for mixed evergreen border.

3 to 3½ ft.	Each \$15 00
3½ to 4 ft.	20 00
Specimens. 4 to 5 ft.	\$20.00 to 25 00

B. sempervirens, handsworthi.

HANDSWORTH BOXBUSH. Upright growing. For informal planting, or, clipped to columnar form, for formal use.

		Per 10	Per 100
2½ ft.	Each \$7 50	\$60 00	
3 ft. x 2 ft.	10 00	75 00	
3 ft. x 3 ft.	15 00	125 00	
3½ ft. x 3½ ft.	17 50	150 00	
Specimens. 4 to 4½ ft.	\$20.00 to 25 00		
Specimens. 5 to 6 ft.	\$30.00 to 35 00		

B. sempervirens, salicifolia.

WILLOW BOXBUSH. Narrow leaves of warm green. Can be clipped for formal use if required.

3½ ft.	Each \$15 00
Specimens. 4 to 5 ft.	\$25.00 to 35 00
Specimens. 6 to 7 ft. x 5 to 6 ft.	\$50.00 to 75 00

B. sempervirens, suffruticosa.

TRUE DWARF BOX. The best plant known for low hedges in the formal garden.

3 to 4 in.	per 1,000, \$100.00;	2 50	\$12 50
4 to 5 in.	per 1,000, \$125.00;	3 00	15 00
5 to 6 in.		4 00	25 00
6 to 8 in.		7 50	
8 to 10 in.		10 00	

COTONEASTER buxifolia.

BOX-LEAVED QUINCE BERRY. Bushy growth, fruit scarlet.

2 ft.	Each \$2 00	16 00
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C. horizontalis.

ROCK COTONEASTER.

6 to 10 in. in 3-in. pots.	Each \$1 00	7 50
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C. simonsi.

SIMONS COTONEASTER. Medium height; upright branches; clusters small white flowers; red berries.

3 to 4 ft.	Each \$0 75	5 00
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C. wheeleri.

WHEELERS QUINCE BERRY. Upright shrub of merit for the border.

18 to 24 in.	Each \$1 00	8 00
24 to 30 in.	1 50	12 00

CRATÆGUS pyracantha, coccinea.

EVERGREEN THORN. Dense, with thorn-armed branchlets. Attractive, shiny, deep green Winter foliage; brilliant scarlet berries lasting till New Year. For borders and hedges.

			Per 10	Per 100
15	to 18	in.	Each \$1 50	\$12 00
18	to 24	in.	2 00	15 00
2	to 2½	ft.	2 50	20 00
2½	to 3	ft. Bushy	3 00	24 00
3	to 3½	ft. Bushy	3 50	28 00
3½	to 4	ft.	4 00	36 00
4	to 5	ft.	5 00	40 00

DAPHNE Cneorum.

ROSE DAPHNE. Very low; spreading. Dark green leaves and sweet pink blossoms in Spring. For border or rockery.

2 year; 8 to 10 in. in pots.....Each \$1 50 12 00

EUONYMUS. (See also *Vines.*)**E. radicans.**

WINTERCREEPER. Attractive dark green-leaved evergreen plants of slow-growing habit and very hardy; resembling English Ivy somewhat. For covering walls, house foundations, as an undergrowth in Evergreen borders or for attractive edging these plants have few equals.

2-year; field-grownEach \$0 50 3 50 \$25 00

E. radicans variegata.

VARIEGATED WINTERCREEPER. Similar to last, but leaves variegated with creamy white and pink.

2-year; field-grownEach \$0 50 3 50 25 00

E. radicans carrierei.

GLOSSY WINTERCREEPER. Large, handsome, glossy, evergreen leaf; climber for buildings and walls.

2-year; field-grownEach \$0 50 3 50 25 00

E. radicans vegetus.

BIGLEAF WINTERCREEPER. Scarlet fruited, strong growing evergreen vine. Handsome foliage. Use as ground cover.

2-year; field-grownEach \$0 50 3 50 25 00

ILEX. See also pages 5 and 63.

I. crenata.

JAPANESE HOLLY. Open rapid grower. Dark green, glossy leaves; inky black berries. Valuable for formal work when clipped, for specimens, and in borders with bright-fruited plants.

		Per 10	Per 100
15 to 18 in. Bushy	.....Each \$2 50	\$20 00	\$160 00
18 to 20 in. Bushy	..... 3 00	24 00	215 00
20 to 24 in. Bushy	..... 4 00	32 00	285 00
24 to 30 in. Bushy	..... 7 50	60 00	480 00
30 to 36 in. Bushy	..... 10 00	80 00	
Specimens.	3½ to 6 ft. ....\$15.00 to 50 00		

I. crenata, buxifolia.

BOX-LEAVED JAPANESE HOLLY. Broad leaves; columnar growth; rich dark green foliage. For borders or garden.

Specimens. Picturesque in form and of unusual character—

3½ to 4 ft.	.....Each \$10 00	
4 to 4½ ft.	..... 15 00	
4½ to 5 ft.	..... 17 50	
6 to 8 ft.	.....\$20.00 to 35 00	

I. crenata, fortunei.

FORTUNES HOLLY. Rich, shiny, green foliage. For intimate border or garden.

2 ft.	.....Each \$4 00	32 00
2½ ft. x 2 ft.	..... 7 50	60 00
2½ ft. x 2½ ft.	..... 10 00	
Specimens.	3 to 4 ft. ....\$15.00 to 25 00	
Specimens.	4½ to 6 ft. ....\$30.00 to 50 00	

I. crenata, latifolia.

JAPANESE TREE HOLLY. Dark foliage; tall and free-growing type.

3½ to 4 ft.	.....Each \$10 00	
4½ to 5 ft.	..... 12 50	
5 to 6 ft.	..... 15 00	
6 to 7 ft.	..... 20 00	

I. crenata, microphylla.

SMALL-LEAVED JAPANESE HOLLY. Slow-growing and dense, and stands severe clipping. Best for hedges.

15 to 18 in. Bushy	.....Each \$3 00	24 00
18 to 20 in. Bushy	..... 3 50	28 00
24 in. Bushy	..... 5 00	40 00
2½ ft. Bushy	..... 7 50	60 00
Specimens.	3 ft. 15 00	120 00
Specimens.	3 ft. x 3 ft. 20 00	
Specimens.	4 ft. 25 00	
Specimens.	4 ft. x 4 ft. 30 00	
Specimens.	4½ ft. 35 00	

KALMIA latifolia.

MOUNTAIN LAUREL. Nursery-grown plants. These are very bushy and in every respect specially selected stock. Dark green foliage and showy masses of pink flowers in June. Stands shade well.

	Each	Per 10	Per 100
18 in.	\$2 50	\$20 00	\$180 00
20 to 24 in.	3 50	28 00	250 00
2 to 2½ ft.	4 00	32 00	290 00
2½ to 3 ft.	5 00	40 00	360 00
3 to 3½ ft.	6 00	48 00	425 00
3½ to 4 ft.	7 50	60 00	

Car load lots. Prices on application.

LEUCOTHOE catesbaei.

DROOPING LEUCOTHOE. Graceful arching branches of dark shiny green leaves. Profuse showy white sprays in Spring. Mass for naturalesque effect in shady position.

12 to 15 in. Clumps	Each \$1 50	12 50	100 00
15 to 18 in. Clumps	2 00	16 00	145 00
18 to 24 in. Clumps	2 50	20 00	160 00

LONICERA. See pages 64 and 75.

L. pileata.

PRIVET HONEYSUCKLE. Low; semi-evergreen; dark green glossy foliage; white flowers, fragrant, fruit purple.

12 to 15 in. spread	Each \$1 00	8 00	65 00
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MAHONIA aquifolium.

OREGON HOLLYGRAPE. Desirable for undergrowth in evergreen shrub planting—rich green foliage bronzing in the Fall.

12 to 15 in.	Each \$1 50	12 00	
1½ to 2 ft.	2 00	16 00	
2 to 2½ ft.	2 50	20 00	
2½ to 3 ft.	3 00	24 00	

M. bealei (japonica).

LEATHERLEAF MAHONIA. Holly-like deep green leaves; large clusters of small yellow flowers; showy bunches of blue-black berries. Use to border evergreens; shade-loving.

15 to 18 in.	Each \$3 00		
2 ft.	3 75		
2 to 2½ ft.	4 50	36 00	

PACHYSANDRA terminalis.

JAPANESE SPURGE. Splendid ground cover in any position. Spring brings a multitude of white nosegays on its dark green carpet.

Field-grown	per 1000, \$75.00;	1 50	10 00
Field-grown. Extra Heavy..	per 1000, \$100.00	2 50	15 00

PIERIS floribunda. See page 22.

P. japonica. See page 22.



For Border Planting in the Full Sunshine or in Partial Shade

Rhododendrons

Andorra Rhododendrons are grown on open hillsides, and can be depended upon to produce satisfactory results. The following list comprises varieties carefully selected for their hardiness and beauty of flower.

HYBRID VARIETIES—ANDORRA-GROWN

RHODODENDRONS. Abraham Lincoln. Rosy	
Crimson—	
2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 4 ft.	\$12.50 to 20 00
Album elegans. Blush White—	
3 ft.	Each \$8 00
Specimens. 3½ to 4 ft.	\$12.50 to 15 00
Specimens. 4 to 5 ft.	20 00
Album grandiflorum. Bluish White—	
3½ ft.	Each \$12 50
4 ft.	15 00
Alex Dancer. Light Scarlet—	
2½ ft.	Each \$7 50
3 ft.	10 00
Atrosanguinea. Dark Scarlet—	
2 ft.	Each \$5 00
2½ ft.	7 50
3 ft.	10 00
3½ ft.	15 00
Boule de Neige. Dwarf White—	
15 to 18 in.	Each \$5 00
18 to 20 in.	6 00
20 to 24 in.	7 50
Candidissima. White—	
2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 5 ft.	\$15.00 to 20 00
Caractacus. Purple Crimson—	
2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 5 ft. XX.	\$12.50 to 25 00

Charles Bagley. Bright Red—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 5 ft.	\$15.00 to 25 00

Charles Dickens. Scarlet—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 4 ft.	\$15.00 to 20 00

C. S. Sargent. Crimson—

2½ ft.	Each \$7 50
3 to 4 ft.	\$10.00 to 20 00

Delicatissimum. White—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 5 ft.	\$12.50 to 25 00

Dr. Torrey. Lilac Red—

3½ ft.	Each \$12 50
4 ft.	20 00

Everestianum. Rosy Lilac—

2 ft.	Each \$7 50
2½ ft.	10 00
3 ft.	15 00
4 to 4½ ft.	25 00

F. D. Godman. Red.

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

General Grant. Rosy Scarlet—

3 ft.	Each \$10 00
3½ ft.	15 00
Specimens. 4 to 4½ ft.	\$20.00 to 25 00

Giganteum. Rosy Crimson—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ to 4 ft.	\$12.50 to 20 00

Gomer Waterer. Blush White—

2 ft.	Each \$7 50
2½ ft.	10 00
3 ft.	12 50
4 ft.	20 00

Henry W. Sargent. Crimson—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

H. H. Hunnewell. Crimson.

2½ ft.	Each \$7 50
3 ft.	10 00

Ignatius Sargent. Deep Pink—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00
Specimens. 4 to 5 ft.	\$20.00 to 25 00

J. Marshall Brooks. Scarlet—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

Jas. McIntosh. Red.

2½ ft.	Each \$7 50
3 ft.	10 00

Kettledrum. Deep Red—

2 ft.	Each \$7 50
2½ ft.	10 00
3 ft.	12 50
4 to 5 ft.	\$20.00 to 25 00

Lady Armstrong. Pale Rose—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

Lady Gray Edgerton. White—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

Mrs. Chas. S. Sargent. Pink—

2½ ft.	Each \$8 50
3 ft.	10 00
3½ ft.	15 00

Mrs. Milner. Crimson—

2½ ft.	Each \$10 00
3 ft.	12 50
3½ ft.	15 00

Old Port. Plum Color—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00

Parson's Gloriosum. Blush—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ ft.	15 00
Specimens. 4 to 4½ ft.	20 00

Parson's Grandiflorum rubrum. Deep Pink—

3 ft.	Each \$10 00
Specimens. 3½ ft.	15 00
Specimens. 4 ft.	20 00
Specimens. 4½ to 5 ft.	\$25.00 to 30 00

Purpureum elegans. Purple—

2½ ft.	Each \$7 50
3 ft.	10 00
3½ ft.	15 00
4 ft.	20 00

Roseum elegans. Rose Pink—

2½ ft.	Each \$7 50
3 ft.	10 00
Specimens. 3½ ft.	12 50
Specimens. 4 ft.	17 00
Specimens. 4½ to 5 ft.	\$25.00 to 35 00

NATIVE RHODODENDRONS

RHODODENDRON catawbiense. Per 10

CATAWBA RHODODENDRON. Parent of the hardy hybrids. Late Spring blooms of rose-lavender. Very heavy nursery-grown stock. Recommended for extensive woodland planting.

This is all nursery-grown stock, nearly as broad as its height. The very heaviest kind of material.

2½ ft.	Each \$6 00	\$50 00
3 ft.	7 50	60 00
3½ ft.	10 00	80 00

Car load lots. Prices on application.

R. catawbiense grandiflorum.

3 ft. xx Bushy	Each \$10 00	80 00
3½ ft. xx Bushy	15 00	135 00
Specimens. 4 ft.	17 50	160 00
Specimens. 4½ ft.	20 00	
Specimens. 5 ft.	25 00	

R. catawbiense, alba.

Flowers of purest white, and like the above blooms in June.

2½ ft.	Each \$7 50	
3½ ft.	12 50	

R. carolinianum.

CAROLINIAN RHODODENDRON. Low, compact evergreen with pale rosy-pink flowers.

2 ft.	Each \$5 00	
2½ ft.	7 50	
3 ft.	10 00	
3½ ft.	12 50	
4 to 5 ft.	15 00	

R. maximum.

ROSBAY RHODODENDRON. The high-growing Great Bay familiar to visitors in the Alleghenies. July brings forth the lavish white to blush pink bloom.

1½ to 2 ft. Bushy	Each \$2 50	22 50
2 to 2½ ft. Bushy	3 50	32 50
2½ to 3 ft.	4 00	37 50
3 to 3½ ft.	5 00	40 00
3½ to 4 ft.	6 00	48 00
4 to 5 ft.	7 50	60 00

Car load lots. Prices on application.

DWARF RHODODENDRONS

R. minus (punctatum). Dotted Rhododendron.

18 to 20 in. Bushy	Each \$4 25	37 50
20 to 24 in. Bushy	5 00	40 00
24 to 30 in. Bushy	7 50	60 00

R. wilsonianum. Wilson Rhododendron.

20 to 24 in.	Each \$6 00	54 00
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YUCCA filimentosa.

ADAM'S NEEDLE. Heavy clumps. Each	\$1 50	12 50
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Deciduous Trees

This List Conforms with 1923 Edition Standardized Plant Names

ACER dasycarpum.

SILVER MAPLE. Tall, stately tree growing best in moist soil; clear autumnal color.

		Per 10
10 to 12 ft.; 1½ to 1¾ in.....	\$2 00	\$18 00
12 to 14 ft.; 1¾ to 2 in.....	2 50	20 00
12 to 14 ft.; 2 to 2¼ in.....	2 75	22 00
14 to 16 ft.; 2½ to 2¾ in.....	3 50	28 00
18 to 20 ft.; 4 to 5 in.....	\$7.50 to 15 00	

A. ginnala.

AMUR MAPLE. Medium height, low-branched. Brilliant autumnal coloring.

4 to 5 ft.	Each \$2 00	12 50
5 to 6 ft.	2 50	17 50
6 to 7 ft.	3 00	20 00

Specimens. Wide spreading; branched low.
8 to 12 ft. in height....Each \$15.00 to 35 00

A. ginnala rubrum.

RED AMUR MAPLE. Reddish hued form of above.

Specimens. Broad and spreading, low branched—

8 to 10 ft.	Each \$7 50
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A. negundo.

BOXELDER. Rapid growing, medium height. For quick screen or windbreak.

8 to 10 ft.	Each \$1 50	10 00
10 to 12 ft.	2 00	15 00

A. pennsylvanicum.

STRIPED MAPLE. Medium height; gray bark striped with green.

7 to 8 ft.	Each \$5 00
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ACER platanoides.

NORWAY MAPLE. Rapid growing; symmetrical; valuable for lawn, street and avenue planting; holds its rich green leaves till late in Fall taking on rich yellow tones.

	Per 10	Per 100
10 to 12 ft.; 1½ to 1¾ in. caliper...Each	\$3 50	\$28 00
12 to 14 ft.; 1¾ to 2 in. caliper.....	4 00	35 00
12 to 14 ft.; 2 to 2¼ in.....	4 50	37 50
12 to 14 ft.; 2¼ to 2½ in.....	5 00	40 00
12 to 14 ft.; 2½ to 2¾ in.....	6 00	48 00
14 to 16 ft.; 2¾ to 3 in.....	7 00	56 00
14 to 16 ft.; 3 to 3½ in.....	8 00	64 00
14 to 16 ft.; 3½ to 3¾ in.....	10 00	80 00
16 to 18 ft.; 3¾ to 4 in.....	12 50	100 00
18 to 20 ft.; 4 to 4½ in.....	15 00	120 00
18 to 20 ft.; 4½ to 5 in.....	\$20.00 to 35 00	

Larger Specimen Trees. Tall and spreading from 6 to 12 inches in diameter. Prices on application.

A. platanoides purpurea.

SCHWEDLER PURPLE MAPLE. Purplish crimson foliage in Spring. In habit like Norway Maple. Use as specimen.

10 to 12 ft.; 1 to 1½ in. ....Each	\$4 00	32 00
12 to 14 ft.; 2 to 2¼ in.	5 00	40 00
12 to 14 ft.; 2¼ to 2½ in.	6 00	48 00
14 to 16 ft.; 2½ to 2¾ in.	8 00	64 00
14 to 16 ft.; 3 to 3½ in.	\$8.50 to 10 00	

Larger pieces, price on application.

A. rubrum.

RED MAPLE. Strikingly vivid crimson. Fall foliage; tall, spreading; prefers moist positions; red flowers in early spring.

10 to 12 ft.; 1¼ to 1½ in.....Each	\$3 00	\$24 00
12 to 14 ft.; 1½ to 1¾ in.....	3 50	28 00
12 to 14 ft.; 1¾ to 2 in.....	4 00	35 00
14 to 16 ft.; 2 to 2¼ in.....	4 50	37 50
14 to 16 ft.; 2¼ to 2½ in.....	5 00	40 00
14 to 16 ft.; 3 to 3½ in.....	8 00	64 00
16 to 18 ft.; 3½ to 4 in.....	\$10.00 to 15 00	

A. saccharum.

SUGAR MAPLE. Broad-headed; erect; attractive autumn foliage. For street or lawn. Avoid boggy ground.

10 to 12 ft.; 1¼ to 1½ in.....Each	\$3 00	24 00	190 00
12 to 14 ft.; 1½ to 1¾ in.....	3 50	28 00	220 00
12 to 14 ft.; 2 to 2¼ in.....	4 50	36 00	290 00
14 to 16 ft.; 2¼ to 2½ in.....	5 00	40 00	320 00
14 to 16 ft.; 2½ to 2¾ in.....	7 00	56 00	450 00
14 to 16 ft.; 2¾ to 3 in.....	8 00	64 00	500 00
16 to 18 ft.; 3 to 3½ in.....	10 00	80 00	
16 to 18 ft.; 4 to 4½ in.....	\$15.00 to 20 00		
18 to 20 ft.; 4½ to 5 in.....	\$25.00 to 35 00		

Larger Specimen Trees. From 6 to 12 inches in diameter. Prices on application.

ACER palmatum (polymorphum).

JAPANESE MAPLE. Dwarf, dense growing; bright green foliage, scarlet to purple in Fall. Rich as specimen or with evergreens.

5 to 6 ft. x 4 ft. Each \$10.00 to \$15 00

6 to 7 ft. x 4 to 5 ft. \$20.00 to 25 00

Specimens. 8 to 12 ft. Prices on application.

A. palmatum aureum.

GOLDEN JAPANESE MAPLE. Handsome yellow foliage. Mass for color tone in mixed planting. Dwarf.

3 to 6 ft. Each \$10 00 to 25 00

A. palmatum atropurpureum.

BLOODLEAF JAPANESE MAPLE. Small, compact; foliage blood-red to purplish-red. Good specimen.

2 to 3 ft. Each \$5.00 to \$10 00

3½ ft. to 5 ft. \$12.50 to 25 00

Specimens. Prices on application.

A. palmatum atropurpureum dissectum.

WEeping BLOODLEAF JAPANESE MAPLE. Very small. Deep blood-red divided foliage; spreading graceful branches.

18 to 24 in. Each \$6 00

2 to 2½ ft. x 3½ to 4 ft. 15 00

Specimens. 3 to 5 ft. x 5 to 6 ft. \$25.00 to 75 00

A. palmatum dissectum.

WEeping CUT-LEAVED JAPANESE MAPLE. Very dwarf; broad; graceful; light green foliage. Mass with evergreens.

2 to 2½ ft. x 3 to 4 ft. . . . \$15 00 to 20 00

2½ to 3 ft. x 4 ft. \$25 00 to 35 00

3 to 4 ft. x 4 to 6 ft. . . . \$50 00 to 75 00

Deciduous Trees for Screens and Windbreaks

By properly planting trees of quick-growing varieties in combination with slower growing, more permanent sorts, it is easily possible in a few years' time effectively to blot out objectionable views which mar the outlook from house or lawn, at the same time by planting flowering trees, evergreens or shrubs on the lawn side, producing an added attractive landscape feature.

The trees found in this category comprise varieties which are valuable for the purpose, on account of their quick-growing qualities, as the Birches and Poplars, or for the charm of gorgeous fall coloring, as the Pin Oak. The admixture of long-lived trees and flowering sorts with this group is advisable. In any mass planting of trees the quickest and most satisfactory results are obtained when the spaces between the trees are planted with an undergrowth of spreading shrubs.

AESCULUS glabra.

OHIO BUCKEYE. Large growing; good foliage; yellow flowers. Per 10
 6 to 8 ft.Each \$2 50 \$20 00

A. hippocastanum.

EUROPEAN HORSE CHESTNUT. Large; symmetrical; profuse white flowers. For lawn or group.

7 to 8 ft.	Each \$2 50	20 00
8 to 10 ft.; 1½ to 2 in.	3 00	24 00
10 to 12 ft.; 2¼ to 2½ in.	4 25	34 00
10 to 12 ft.; 2¾ to 3 in.	6 50	52 00
12 to 14 ft.; 3 to 3¼ in.	8 00	64 00
12 to 14 ft.; 3½ to 4 in.	15 00	100 00
14 to 16 ft.; 4½ to 5 in. ..	\$25.00 to 35 00	

A. hippocastanum alba pleno.

DOUBLE WHITE-FLOWERED HORSE CHESTNUT. Regular outline; Maytime bloom. For lawn groups.

7 to 8 ft.; 1¾ to 2 in.	Each \$4 00	
10 to 12 ft.; 2¼ to 2½ in.	5 00	
12 to 14 ft.; 2½ to 2¾ in.	7 50	
14 to 16 ft.; 2¾ to 3 in.	8 75	
16 to 18 ft.; 4 to 5 in. ...	\$20.00 to 35 00	

Larger Specimen Trees. Tall and spreading from 6 to 10 inches in diameter. Prices on application.

AMELANCHIER oblongifolia.

8 to 10 ft. Standards, stems 6 ft. 7 50

AMYGDALUS (Peach). See *Persica*.**BETULA lutea.**

YELLOW BIRCH. Yellowish-gray bark; strong grower. For windbreak or screen.

8 to 10 ft.	Each \$2 50	20 00
10 to 12 ft.	3 50	27 50

B. nigra.

RIVER BIRCH. Screen or windbreak tree thriving in moist places; tall and graceful.

6 to 8 ft.	Each \$1 50	12 00
14 to 16 ft.	5 00	40 00

BROUSSONETIA papyrifera. Paper Mulberry—

10 to 12 ft.Each \$2 00
 12 to 14 ft. 3 00

CARPINUS caroliniana.

AMERICAN HORNBEAM. Shrubby tree; good foliage. Valuable for screen or hedge.

	Each	Per 10	Per 100
4 to 5 ft.	\$1 50	\$12 00	
5 to 6 ft.	2 50	20 00	
6 to 7 ft. Heavy	4 00	32 00	
7 to 8 ft. B. & B. Heavy	7 50	60 00	
8 to 10 ft. B. & B. Heavy	10 00	80 00	

Specimens. 10 to 14 ft. Prices on application.

C. betulus.

EUROPEAN HORNBEAM. Low, spreading; for clipped or pleached forms. A good specimen for lawns.

Specimens. 6 to 8 ft. B. & B. \$8.50 to 12 50
Specimens. 10 to 14 ft. B. & B. 15.00 to 20 00

CATALPA bignonioides nana.

UMBRELLA CATALPA. Dense heads on slender stems give common name. For formal use.

5 to 6 ft. StandardsEach \$3 50

C. speciosa.

WESTERN CATALPA. Large, hardy, rapid. White flowers. For heavy screen or woods planting.

8 to 10 ft.	Each \$1 50	10 00	
10 to 12 ft.; 1½ in.	2 00	15 00	\$120 00
12 to 14 ft.; 2 in.	2 75	20 00	
16 to 18 ft.; 3 in.	3 50	30 00	

CEDRELA sinensis.

CHINESE CEDRELA. Pendulous clusters, white flowers and tropical foliage. Rapid. For border or screen.

16 to 18 ft.; 3 to 4 in.Each \$5 00

CELTIS occidentalis.

HACKBERRY. A slow-growing tree, foliage resembling the Elm; a good dense-headed tree for screen purposes.

8 to 10 ft.	Each \$2 50	18 50
10 to 12 ft.	3 50	28 00

CERASUS avium alba plena. (Prunus.)

DOUBLE WHITE FLOWERING CHERRY. Beautiful small tree; enlivens border planting with its bloom.

5 to 6 ft.	Each \$3 50
6 to 7 ft.	4 50
10 to 12 ft.	10 00
12 to 14 ft.	15 00



Uniformity of Variety and Size Gives the Perfect Avenue Planting

CERASUS avium rosea pendula.

PINK WEEPING JAPANESE CHERRY. A form of rare beauty and Japanese character for the garden. Flowers in early Spring.

5 to 6 ft.Each \$5 00

Specimens—

10 to 15 ft., height and spread
\$100.00 to 200 00

CERCIS Japonica. See page 57.

C. canadensis.

AMERICAN RED BUD. Profuse rich purple flowers in early Spring. Effective with evergreens.

	Each	Per 10	Per 100
4 to 5 ft.	\$1 00	\$7 50	\$60 00
5 to 6 ft.	1 25	8 50	70 00
6 to 7 ft.	1 50	10 00	
7 to 8 ft.	2 00	15 00	
9 to 10 ft.	2 50	17 50	

CERCIDIPHYLLUM japonicum.

KATSURA TREE. Rich reddish Spring foliage; Fall coloring salmon pink; of interesting pyramidal form.

6 to 7 ft.	Each \$5 00	40 00
7 to 8 ft. B. & B.	7 50	60 00
8 to 10 ft. B. & B.	10 00	80 00
10 to 12 ft. B. & B.	15 00	120 00

Larger Specimens.—Prices on application.

CLADRASTIS lutea.

YELLOW WOOD. Picturesque tree. Plant as specimen for its white flowers.

12 to 14 ft.Each \$7.50 to 10 00
Specimens. 16 to 18 ft.\$25.00 to 75 00

CORNUS. See also pages 58 and 59.

C. florida.

WHITE FLOWERING DOGWOOD. Small upright tree. White blossoms; scarlet fruit. For border with evergreens.

		Per 10	Per 100
3 to 4 ft.	Each \$1 00	\$8 00	\$60 00
4 to 5 ft.	1 50	10 00	75 00
5 to 6 ft.	2 00	13 50	110 00
6 to 7 ft.	2 75	20 00	160 00
7 to 8 ft.	4 50	33 50	265 00
8 to 10 ft. Heavy B. & B.	6 75	50 00	300 00
10 to 12 ft. Heavy B. & B.	7 50	60 00	400 00
12 to 14 ft. B. & B.	10 00	75 00	500 00

C. florida.

STANDARDS. These trees in the formal garden are extensively attractive.

7 to 8 ft.; headed 5 ft. B. & B.	Each \$5 00	37 50
8 to 9 ft.; headed 6 ft. B. & B.	6 00	45 00
9 to 10 ft.; headed 5 to 6 ft. B. & B.	8 00	60 00
10 to 12 ft.; headed 5 to 6 ft. B. & B.	10 00	75 00
12 to 14 ft.; headed 5 to 6 ft. B. & B.	12 00	90 00

C. florida plena.

DOUBLE WHITE FLOWERING DOGWOOD. NEW. Few introductions have the merit of this double flowered dogwood. The eight-petaled blooms closely resemble the Camelia—are born in clusters like C. florida but give a great effect in flower.

4 to 5 ft.	Each \$4 00	30 00
5 to 6 ft.	5 00	37 50
7 to 8 ft. Extra heavy. B. & B.	10 00	75 00
8 to 9 ft. Extra heavy. B. & B.	12 50	100 00
10 to 12 ft. Extra heavy. B. & B.	15 00	

C. florida rubra.

RED FLOWERING DOGWOOD. Flowers suffused with bright pink; for garden or border, or in masses.

3 to 4 ft.	Each \$3 50	
4 to 5 ft.	4 00	
5 to 6 ft.	5 00	
6 to 7 ft. B. & B.	7 50	
7 to 8 ft. B. & B.	10 00	
8 to 10 ft. B. & B.	15 00	
10 to 12 ft. B. & B.	20 00	

C. florida pendula.

WEeping DOGWOOD.

3 to 4 ft.Each \$3 50 26 50

C. kousa.

KOUSA DOGWOOD. A rare dogwood blooming in June. Large white flowers similar to our own Flowering Dogwood.

3 to 4 ft.	Each \$3 50	28 00
8 to 9 ft. B. & B.	8 50	
9 to 10 ft. B. & B.	10 00	
12 to 14 ft. B. & B.	15 00	

CRATAEGUS cordata.

WASHINGTON THORN. June flowering; bright Fall coloring and red fruit. For high shrub border.

		Per 10	Per 100
4 to 5 ft.	Each \$2 50	\$20 00	
5 to 6 ft.	3 50	28 00	
6 to 8 ft.	5 00	40 00	
B. & B. 50 cts. each additional.			

C. crus-galli.

COCKSPUR THORN. Small, bushy tree; attractive flowers, long thorns, showy fruit; excellent for hedges.

4 to 5 ft. Bushy	Each \$3 00	24 00	
5 to 6 ft. Bushy	3 50	28 00	
6 to 7 ft. B. & B.	4 00	32 00	
7 to 8 ft. B. & B.	5 00	40 00	
8 to 10 ft. B. & B.	7 50	50 00	

Specimens. 8 to 10 ft. Trained to tree form. B. & B.\$10.00 to 25 00

C. flava.

4 to 6 ft.	Each \$2 50	20 00	
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C. mollis.

DOWNY HAWTHORN. Bright green leaves, showy flowers and scarlet fruit.

Specimens. 5 to 6 ft.	Each \$3 00	24 00	
Specimens. 6 to 7 ft.	3 50	28 00	\$220 00
Specimens. 7 to 8 ft.	4 00	32 00	285 00
Specimens. 8 to 10 ft.	7 50	60 00	
B. & B. 50 cts. each additional.			

C. punctata.

DOTTED HAWTHORN. Spreading habit good foliage and flowers; bright reddish yellow fruit.

Specimens. 5 to 6 ft.	Each \$3 00	24 00	190 00
Specimens. 6 to 7 ft.	3 50	28 00	220 00
Specimens. 7 to 8 ft.	4 00	32 00	
B. & B. 50 cts. each additional.			

CYTISUS Laburnum. (See *Laburnum vulgare*.)

DIOSPYROS virginiana.

COMMON PERSIMMON. Medium tree; graceful spreading form; reddish-orange fruit.

4 to 5 ft.	Each \$1 50	12 00	
6 to 7 ft.	2 50	20 00	
8 to 10 ft.	3 50		

PACKING.—All goods are thoroughly packed, insuring best protection while in transit. **ALL PACKING CHARGES ARE INCLUDED IN OUR LIST PRICES**, except for specimen stock of unusual size, when the packing will be at cost.

FAGUS americana.

AMERICAN BEECH. Handsome symmetrical tree; smooth gray bark. Excellent for screen and lawn or specimen. For high hedges when clipped.

		Per 10
3 to 4 ft.	Each \$2 50	\$20 00
4 to 5 ft. B. & B.	3 50	28 00
5 to 6 ft. B. & B.	4 00	32 00
6 to 7 ft. B. & B.	5 00	40 00
7 to 8 ft. B. & B.	7 50	60 00
8 to 10 ft. B. & B.	10 00	80 00

F. sylvatica.

EUROPEAN BEECH. Compact tree, tenacious of foliage till early Winter; unsurpassed for hedges.

3 to 4 ft.	Each \$4 00	32 00
4 to 5 ft.	5 00	40 00
5 to 6 ft.	7 50	60 00
6 to 7 ft.	10 00	80 00
7 to 8 ft. B. & B.	12 50	100 00
8 to 10 ft. B. & B.	15 00	120 00

Specimens. 12 to 20 ft. Prices on application.

F. sylvatica pendula.

WEeping BEECH. Beautiful tree to grace the lawn.

Specimens. 14 to 16 ft.Each \$50 00

F. sylvatica purpurea.

PURPLE BEECH. Plant with green-foliaged neighbors to bring out rich purplish color.

4 to 5 ft.	Each \$7 50
5 to 6 ft.	10 00

Specimens. 8 to 10 ft.\$15.00 to 25 00

Specimens. 12 to 30 ft. Prices on application.

F. sylvatica riversi.

RIVERS BEECH. Much deeper purple foliage than foregoing. Use as specimen.

10 to 14 ft.Each \$20.00 to 35 00

Specimens. 18 to 30 ft.; 10 to 25 ft. spread.
Prices on application.

FRAXINUS americana.

WHITE ASH. One of the handsomest of our large broad-headed trees suitable for street and avenue or park planting. In autumn the coloring of the foliage is unusually beautiful.

		Per 100	
8 to 10 ft; 1 to 1½ in.....	Each \$2 00	16 00	\$130 00
10 to 12 ft.; 1½ to 2 in.....	2 50	20 00	160 00
12 to 14 ft.; 2 to 2½ in.....	3 50	28 00	220 00
14 to 16 ft.; 2½ to 3 in.....	\$5.00 to 10 00		

FRAXINUS lanceolata.

GREEN ASH. Moisture loving tree with dark green, round-topped head.

	Each	Per 10
7 to 8 ft.	\$1 50	\$12 00
8 to 10 ft.; 1¼ to 1½ in.	2 00	16 00
10 to 12 ft.; 1¾ to 2 in.	2 50	20 00
12 to 14 ft.; 2 in.	3 00	24 00
14 to 16 ft.; 2½ to 3 in.	3 50	28 00

GINGKO biloba. (Salisburia.)

MAIDENHAIR TREE. For use as tall avenue tree. Will thrive in smoky situations. Foliage resembles maidenhair fern, and turns brilliant yellow in Fall. Untrimmed, it forms a charming, open, irregular head. Resembles Lombardy Poplar in early stages of growth.

8 to 10 ft.; 1½ in.	Each \$3 50	28 00
10 to 12 ft.; 1½ in.	4 00	32 00
10 to 12 ft.; 1¾ in.	4 50	36 00
12 to 14 ft.; 2 in.	5 00	40 00
14 to 16 ft.; 2¼ in.	6 00	48 00
14 to 16 ft.; 2½ in.	6 75	54 00
16 to 18 ft.; 2¾ in.	7 50	60 00
18 to 20 ft.; 3 to 4 in.	\$10.00 to 15 00	

GLEDITSCHIA aquatica.

WATERLOCUST. Airy-leaved, white-flowering tree, thriving in moist places.

8 to 10 ft.; 1 to 1½ in.	Each \$2 00	16 00
10 to 12 ft.	2 50	20 00
12 to 14 ft.	3 00	26 00

G. triacanthos.

HONEY LOCUST. Large, thorn-armed tree with white fragrant flowers.

8 to 10 ft.	Each \$1 50	12 00	Per 100
10 to 12 ft.; 1½ to 2 in.	2 00	12 50	\$100 00
12 to 14 ft.; 2 to 2½ in.	2 50	20 00	
14 to 16 ft.; 2½ to 3 in.	3 50	27 50	

GYMNOCLADUS dioica.

KENTUCKY COFFEETREE. Interesting open-headed tree; luxuriant, divided foliage.

10 to 12 ft.	Each \$2 50	20 00
12 to 14 ft.	3 00	25 00
14 to 16 ft.; 2 to 2½ in.	4 00	30 00
16 to 18 ft.; 2½ to 3 in.	5 00	40 00

HALESIA tetraptera.

GREAT SILVERBELL.

6 to 7 ft.	Each \$2 50	20 00	160 00
7 to 8 ft.	3 00	24 00	200 00
8 to 10 ft.	3 50	27 50	240 00

JUGLANS sieboldiana.

JAPANESE WALNUT.

4 to 5 ft.	Each \$1 50	
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KOELREUTERIA paniculata.

VARNISH TREE. Characteristically Chinese, bearing golden-yellow flowers in July. Rich golden brown Fall foliage.

8 to 10 ft.	Each \$3 50	
10 to 12 ft.		4 50

LARIX leptolepis.

JAPANESE LARCH. Soft bluish-green needles. Rapid growing.

Per 10

3 to 4 ft.	Each \$1 50	\$12 00
4 to 5 ft.	2 00	16 00
5 to 6 ft.	2 50	20 00

LIQUIDAMBAR styraciflua.

SWEETGUM. Maple-like leaves purplish-crimson in Fall; medium height. For lawn or avenue.

5 to 6 ft.	Each \$2 50	20 00
8 to 10 ft.	3 50	

A very fine lot of extra large specimens, thoroughly transplanted, to be lifted with ball, in sizes 20 to 30 ft., 7 to 9 in. in caliper. Prices on application.

LIRIODENDRON tulipifera.

TULIPTREE. Large, rapid spreading tree; fragrant yellow flowers.

6 to 8 ft.	Each \$1 50	12 00
8 to 10 ft.	2 00	16 00
10 to 12 ft.; 1½ to 2 in.	2 50	20 00
10 to 12 ft.; 2 to 2½ in.	3 50	
12 to 14 ft.; 2½ to 2¾ in.	4 00	
14 to 16 ft.; 3 in.	5 00	40 00

MORUS alba.

WHITE MULBERRY. Rapid growing, bushy topped. Birds love profuse sweet fruit.

8 to 10 ft.	Each \$3 50	28 00
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M. alba pendula.

WEeping MULBERRY.

4½ ft. stems, 6 yr. heads	Each \$7 50	
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MAGNOLIAS—FLOWERING TREES

MAGNOLIA. See also pages 9 and 45.

M. acuminata.

CUCUMBER TREE. Yellowish-white June flowers. Deep scarlet cucumber-shaped fruit.

6 to 8 ft.	Each \$2 50	Per 10 \$20 00
10 to 12 ft.	3 50	28 00

M. glauca.



Magnolia Glauca

SWEETBAY.

A beautiful small tree thriving in damp situations, but equally happy in any good soil. The foliage is a rich glossy green and partly evergreen. The cup-shaped fragrant flowers with wax white petals are the crowning glory of this handsome plant. We cannot too highly recommend it.

2 to 3 ft.	Each \$3 00	24 00	Per 100 \$200 00
3 to 4 ft.	4 00	32 00	260 00
4 to 5 ft. B. & B.	5 00	40 00	320 00
5 to 6 ft. B. & B.	6 00	48 00	350 00
6 to 7 ft. B. & B.	7 50	60 00	400 00
7 to 8 ft. B. & B.	8 50	70 00	500 00
8 to 10 ft. B. & B.	10 00	80 00	600 00
10 to 12 ft. B. & B.	12 50	100 00	650 00

M. hypoleuca.

SILVER MAGNOLIA. From Japan, gorgeous sweet scented flowers and attractive foliage.

10 to 12 ft. B. & B.	Each \$7 50
12 to 14 ft. B. & B.	10 00

M. macrophylla (BIGLEAF MAGNOLIA).

Growing to a height of forty feet. Leaves 15 to 24 inches long and wide in proportion. Blooms white—10 inches in diameter. Hardy as far north as Philadelphia with protection.

3 to 4 ft.	Each \$4 50	40 00
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M. tripetala.

UMBRELLA MAGNOLIA. Open headed, spreading; large leaves and blossoms.

3 to 4 ft.	6 00	50 00
4 to 5 ft.	Each \$1 00	8 00 60 00
5 to 6 ft.	1 50	12 00
6 to 8 ft.	2 00	16 00 125 00
8 to 10 ft.	3 50	28 00 175 00

MAGNOLIAS—CHINESE SPECIES

Small trees flowering early, the blossoms magically appearing over night. Excellent for the garden or intimate planting near the house and seen to best advantage against a dark background of evergreens. Very fragrant. Any planting devoid of Magnolia bloom in early Spring loses much of the charm of our first bloom in the shrubbery or as specimens. Special attractiveness is added to garden entrances and pathways when these beautiful trees flank the entrance.

MAGNOLIA alba superba.

Early; pure white upright cup-shaped blooms.
Specimens. 8 to 10 ft.Each \$25 00

M. alexandriana.

ALEXANDER MAGNOLIA. Hardy and vigorous. Large, glossy foliage; deep cup-shaped pink tinted flowers in April.

6 to 7 ft.Each \$15 00
7 to 8 ft. B. & B. 20 00
8 to 9 ft. B. & B. 25 00

M. kobus.

4 to 5 ft.....Each \$3 50 Per 10
\$28 00

M. lennei.

LENNE MAGNOLIA. Strong-growing, purple colored, cup-shaped, April blossoms against dark green foliage.

3 to 4 ft.Each \$7 50
5 to 6 ft. 10 00
8 to 10 ft. B. & B.\$25.00 to 35 00

M. soulangeana.

SAUCER MAGNOLIA. Hardy, vigorous. Large, glossy foliage; pink, cup-shaped flowers in April. One of the best garden or specimen plants.

3 to 4 ft.Each \$7 50
4 to 5 ft. 10 00
7 to 8 ft. B. & B. 20 00
8 to 10 ft. B. & B.\$25.00 to 35 00

A few extra large specimens from 12 to 20 ft. in height, broad and heavy, at from \$50.00 to \$150.00 each.

M. soulangeana nigra.

SOULANGES PURPLE MAGNOLIA. Showier than preceding, inasmuch as flowers are dark purple on outside.

4 to 5 ft.Each \$7 50
5 to 6 ft. 10 00

M. stellata.

STAR MAGNOLIA. Low, slow-growing, bushy variety. Very early; pure white showy flowers. For the garden or border.

3 ft.Each \$12 50

Flowering Apples

The Flowering Crab Apples (*Pyrus*) are ornamental little trees clothed with fragrant flowers in Spring, followed by attractive yellow or orange Autumnal fruit.

MALUS baccata.

SIBERIAN FLOWERING CRAB. Free, robust, round-headed tree with white flowers.

	Each	Per 10
4 to 5 ft.	\$2 00	\$16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00
8 to 9 ft.	5 00	40 00

M. coronaria.

WILD SWEET CRAB. Fragrant blush bloom and large fruit.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00

M. dawsoniana.

DAWSON FLOWERING CRAB. Large white flowers and yellowish-green fruit.

5 to 6 ft.	Each \$2 50	20 00
6 to 7 ft.	3 50	28 00
8 to 9 ft.	5 00	40 00

M. flexilis.

Flowers of delicate rose pink.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	20 00

M. floribunda.

JAPANESE FLOWERING CRAB. Profuse rose-colored flowers followed by red fruit.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00

M. floribunda atrosanguinea.

CARMINE CRAB. Very showy; rich, rose-red blossoms.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00

M. ioensis (bechteli).

BECHTEL CRAB. One of best; vigorous; fragrant large double flowers, delicate shell pink.

5 to 6 ft.	Each \$3 50	28 00
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FLOWERING APPLES—Continued

MALUS niedzwetzkyana.

REDVEIN CRAB. Showy deep pink flowers; purplish fruit; very ornamental.

	Each	Per 10
4 to 5 ft.	\$2 00	\$16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00
8 to 9 ft.	5 00	40 00

M. parkmani.

PARKMANN CRAB. Compact form, tenacious of its dark green foliage; semi-double, rose-pink blossoms.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	20 00
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00
8 to 9 ft.	5 00	40 00

M. sargentii.

SARGENT FLOWERING CRAB. Dwarf spreading grower, flowers of purest white; some colored fruits.

5 to 6 ft.	Each \$2 50	
6 to 7 ft.	3 50	
7 to 8 ft.	4 00	

M. scheideckeri.

SCHEIDECKER CRAB. Deep rose-colored blossoms. Double.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	2 50	
6 to 7 ft.	3 50	28 00
7 to 8 ft.	4 00	32 00

M. spectabilis.

CHINESE FLOWERING CRAB. Double, deep coral-red flowers. Very showy.

4 to 5 ft.	Each \$2 00	16 00
6 to 7 ft.	3 50	28 00

M. sieboldii.

TORINGO CRAB. Small; single white or blush flowers and small yellow fruit.

4 to 5 ft.	Each \$2 00	16 00
5 to 6 ft.	3 50	
6 to 7 ft.	4 00	
7 to 8 ft.	5 00	

M. VAN WYCK. Upright growth. Flowers of blush white.

5 to 6 ft.	Each \$2 50	20 00
7 to 8 ft.	4 00	
8 to 9 ft.	5 00	

OXYDENDRUM arboreum. (Sorrell Tree.)

SOURWOOD. One of the most ornamental small trees in cultivation; valuable in shrubberies, and beautiful in combination with *Leucothoe Catesbaei*, when the latter is used as an *undergrowth*. Of small size, with thick, oblong foliage of dark glossy green, which is highly attractive at all seasons, especially in autumn, when it changes to brilliant crimson. The flowers, in July, are borne in dense panicles resembling lily-of-the-valley blooms.

		Per 10
3 to 4 ft.	Each \$1 50	\$12 00
4 to 5 ft.	2 00	16 00
5 to 6 ft.	3 00	
6 to 7 ft.	3 50	
Specimens. 7 to 8 ft. B. & B..	\$5.00 to 10 00	
Specimens. 8 to 10 ft. B. & B..	\$10.00 to 25 00	

PARROTIA jacquemontiana.

HIMALAYAN PARROTIA. Dense, with spreading branches; round top, brilliant Fall foliage.

3 to 4 ft.	Each \$3 50	28 00
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PERSICA vulgaris alba plena.

DOUBLE WHITE-FLOWERED PEACH. Pretty in formal garden or with evergreens in border.

4 to 5 ft.	Each \$1 00	8 00
6 to 7 ft.	1 50	12 00
8 to 9 ft.	2 00	16 00

P. vulgaris sanguinea plena.

DOUBLE RED-FLOWERING PEACH. Similar to above, with very beautiful large double red flowers.

4 to 5 ft.	Each \$1 50	12 00
5 to 6 ft.	1 75	14 00

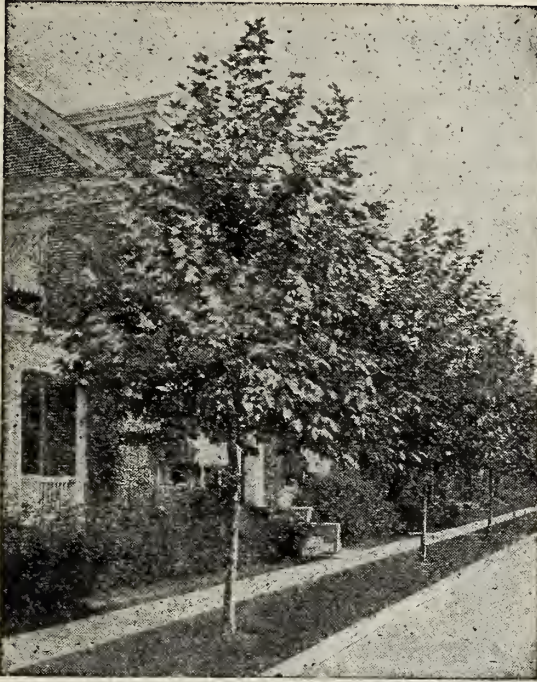
PLANERA japonica.

JAPANESE WATER ELM. A rare tree.

18 to 20 ft.	Each \$15 00
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Large Trees

We are equipped to supply trees thirty to forty feet in height, that are in keeping in size and dignity with our spacious modern houses, these trees producing an immediate effect on estates which would otherwise be shadeless and uninteresting for many years. Prominent among the varieties of large trees which we have, and which can be successfully moved by truck or freight, are Maples, Elms, Oaks, Lindens, Planes and the spreading Beech; among the Evergreens are Pines, Spruces, the Japanese Cypress and great Boxwoods.



Oriental Plane Tree

EUROPEAN PLANE TREE.

We have made a specialty of growing the Oriental Plane, spaced wide apart in the nursery rows, insuring a fine symmetrically developed top, while frequent transplanting creates a thick fibrous root-system. Our trees are immeasurably superior to those grown without transplanting.

This rapid-growing, symmetrical, wide-spreading tree, is most suitable for city street planting. Attractive trunk and foliage, fine, symmetrical head. Not bothered by insect pests or smoky, dusty locations.

PLATANUS orientalis.

		Per 10	Per 100
8 to 10 ft.; 1 to 1½ in.	Each \$2 00	\$16 00	\$140 00
10 to 12 ft.; 1½ to 2 in.	3 00	24 00	210 00
10 to 12 ft.; 2 to 2¼ in.	3 50	28 00	250 00
12 to 14 ft.; 2¼ to 2½ in.	4 50	36 00	320 00
14 to 16 ft.; 2½ to 2¾ in.	5 00	40 00	
14 to 16 ft.; 2¾ to 3 in.	7 00	56 00	
16 to 18 ft.; 3 to 3½ in.	8 50	68 00	
16 to 18 ft.; 3½ to 4 in.	10 00		

POPULUS BOLLEANA.

BOLL'S POPLAR. Rapid growth—fastigate form, olive gray bark, foliage green above, silvery beneath.

6 to 8 ft.	Each \$2 00	16 00
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P. nigra italica.

LOMBARDY POPLAR. Tall, rapid growing. Useful to break horizontal monotony, or grouped to screen objectionable views.

8 to 10 ft.		12 50	100 00
10 to 12 ft.	Each \$2 50	20 00	160 00
12 to 14 ft.	3 50	28 00	220 00
14 to 16 ft.	4 00	32 00	
16 to 18 ft.	5 00	40 00	

PRUNUS pissardi.

PURPLELEAF PLUM.

4 to 5 ft.	Each \$2 50	20 00
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P. triloba.

FLOWERING PLUM. Small, regular, white-flowering tree for garden or massing against tall evergreens.

2 to 3 ft.	Each \$1 00	8 00
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PYRUS. See *Malus*, page 46.

PYRUS. See *Aronia*, page 55.

The Oak

On account of its long life and freedom from injury by storms the Oak is generally looked upon as an extremely slow growing tree. To the contrary some varieties grow quite as fast as our other hard wood trees, notably the Pin and Red Oaks. Both these varieties are admirably adapted to street, avenue and lawn planting, where a handsome permanent tree is required.

QUERCUS alba.

WHITE OAK. Broad, open head; in the Fall purplish-brown leaves, on spreading branches, held through Winter.

6 to 8 ft.	Each \$3 50
8 to 10 ft.	4 00
10 to 12 ft.	5 00
12 to 14 ft.	6 00

Q. bicolor.

SWAMP WHITE OAK. Vigorous; holds leaves till early Winter. Prefers moisture.

8 to 10 ft.	Each \$4 00
Specimens. 20 to 25 ft.	Prices on application.

Q. cerris.

TURKEY OAK. Rapid, vigorous, pyramidal. Attractive oblong leaves.

6 to 7 ft.	Each \$3 50
8 to 10 ft.	5 00
10 to 12 ft.	7 50

Q. coccinea.

SCARLET OAK. Symmetrical and eminently fitting as a specimen tree, taking on the most gorgeous shades of brilliant scarlet in the Fall and holding its dried leaves during the Winter.

	Each	Per 10
8 to 10 ft.; 1½ to 1¾ in.	\$4 50	\$40 00
10 to 12 ft.; 2 to 2¼ in.	6 00	55 00
12 to 14 ft.; 2¼ to 2½ in.	7 50	70 00
12 to 14 ft.; 2½ to 2¾ in.	8 50	80 00
14 to 16 ft.; 2¾ to 3 in.	10 00	90 00
16 to 18 ft.; 3½ in.	12 50	100 00

Q. laurifolia.

LAUREL OAK. Slow growing. Very beautiful dark green leaves.

14 to 16 ft.; 2½ to 3 in.	Each \$8 50
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Q. macrocarpa.

MOSSYCUP OAK. Fine habit and form. Tall with wide spreading head and massive branches; twigs of the branches are covered with a peculiar cork bark which is interesting.

7 to 8 ft.	Each \$3 50	28 00
8 to 10 ft.	4 00	36 00
10 to 12 ft.; 2 to 2¼ in.	5 00	
12 to 14 ft.; 2¼ to 2½ in.	6 00	
14 to 16 ft.; 2½ to 2¾ in.	7 50	
16 to 18 ft.; 3 to 3½ in.	15 00	
16 to 18 ft.; 4 to 5 in.	\$15.00 to 25 00	

QUERCUS palustris.

PIN OAK. Graceful, spreading. Pyramidal habit; deeply cut leaves held late into Winter.

Lawn or street.

	Per 10	Per 100
8 to 10 ft.; 1½ to 1¾ in. ....Each	\$3 00	\$24 00
10 to 12 ft.; 1¾ to 2 in.	4 00	32 00
12 to 14 ft.; 2 to 2¼ in.	5 00	40 00
12 to 14 ft.; 2¼ to 2½ in.	6 00	48 00
14 to 16 ft.; 2½ to 2¾ in.	7 00	56 00
14 to 16 ft.; 2¾ to 3 in.	8 50	68 00
16 to 18 ft.; 3 to 3½ in.	10 00	80 00
16 to 18 ft.; 4 to 4½ in.	15 00	120 00
16 to 18 ft.; 4½ to 5 in. ...	\$20.00 to 25 00	

Larger Specimen Trees. Tall and spreading, from 6 to 12 inches in diameter. Prices on application.

Q. robur concordia.

GOLDEN ENGLISH OAK. Form of above with bright yellow leaves. Attractive specimen.

8 to 10 ft.; 3½ to 4 in.Each	\$7 50
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Q. robur fastigiata.

PYRAMIDAL ENGLISH OAK. Slightly resembles Lombardy Poplar; though smaller and slower growing.

8 to 10 ft. ....Each	\$5 00
10 to 12 ft.	7 50
12 to 14 ft.	10 00

Q. rubra.

RED OAK. Stately, spreading, symmetrical; leaves shining deep green; rich Fall color.

7 to 8 ft. ....Each	\$2 50	17 50	
8 to 10 ft.; 1¼ to 1½ in.	3 00	24 00	\$215 00
8 to 10 ft.; 1½ to 1¾ in.	4 00	32 00	280 00
10 to 12 ft.; 1¾ to 2 in.	5 00	40 00	360 00
10 to 12 ft.; 2¼ to 2½ in.	6 00	48 00	430 00
12 to 14 ft.; 2½ to 2¾ in.	7 00	56 00	490 00
14 to 16 ft.; 2¾ to 3 in.	8 50	68 00	610 00
14 to 16 ft.; 3 to 3½ in.	10 00	80 00	720 00
14 to 16 ft.; 4 to 5 in.	\$15.00 to 25 00		

Larger Specimen Trees. Tall and spreading, from 6 to 10 inches in diameter. Prices on application.

Q. velutina.

BLACK OAK. Tall, open-headed, stately. Retains browned leaves in Winter.

6 to 8 ft. ....Each	\$2 50
16 to 18 ft.; 3 to 3½ in.	15 00

RHUS. See also page 67.

R. glabra.

SMOOTH SUMAC. Dwarf; open head. Brilliant crimson fruit and Fall foliage. Mass or border.

		Per 10
4 to 6 ft.	Each \$1 00	\$5 00
6 to 8 ft.	1 50	7 50
8 to 10 ft.	2 50	17 50

R. typhina.

STAGHORN SUMAC. Lacy, finely-cut leaf. Mass in border for brilliant Fall coloring.

3 to 4 ft.	Each \$1 00	6 00
4 to 5 ft.	1 50	8 50

SALIX—WILLOW.

Ornamental trees, rapid growing; good, clean foliage. Especially valuable for Winter coloring of bark. Effective when shown against massed dark evergreens.

S. alba (White Willow).

6 to 8 ft.	Each \$1 50	10 00
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S. babylonica.

BABYLON WEeping WILLOW. Too familiar to need description. Appropriate for waterside planting.

7 to 8 ft.	Each \$2 50	17 50
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S. caprea.

PUSSY WILLOW.

4 to 5 ft.	Each \$1 00	7 50
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S. elegantissima.

THURLOW'S WILLOW. Pendulous habit, fast growth.

8 to 10 ft.	Each \$2 50	20 00
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S. lutea.

GOLDEN WILLOW. Rapid upright growth.

7 to 8 ft.	Each \$2 50	20 00
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S. lutea pendula.

GOLDEN WEeping WILLOW.

6 to 8 ft.	Each \$2 50	20 00
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S. pentandra.

LAUREL WILLOW. Quick growing; rich dense foliage of deep shiny green.

5 to 6 ft.	Each \$2 50	15 00
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SASSAFRAS variifolium.

COMMON SASSAFRAS. Spreading round top; valuable for screen. Brilliant orange-yellow Fall foliage.

7 to 8 ft.	Each \$1 50	
8 to 10 ft.	2 00	
10 to 12 ft.	3 50	

SORBUS aucuparia.

EUROPEAN MOUNTAIN ASH. For border plantation, where bright scarlet berries enliven Winter landscape.

8 to 10 ft.	Each \$3 50	
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STYRAX japonica.

JAPANESE SNOWBELL. Low, spreading, symmetrical. For border or specimen planting. One of the finest flowering trees. Nodding white flowers.

		Per 10	Per 100
4 to 5 ft.	Each \$1 00	\$8 00	\$60 00
5 to 6 ft.	1 50	12 00	90 00
6 to 7 ft.	2 00	16 00	130 00
7 to 8 ft.	2 50	20 00	160 00
8 to 9 ft.	3 00	24 00	200 00
9 to 10 ft.	4 00	32 00	
10 to 12 ft.	5 00		

SYRINGA japonica.

JAPANESE TREE LILAC. The familiar Lilac blossoms on a small tree. For enlivening screen border.

4 to 5 ft.	Each \$2 50		
5 to 6 ft.	3 00	24 00	
6 to 7 ft.	3 50	28 00	
7 to 8 ft.	4 00	32 00	
8 to 9 ft.	5 00	40 00	

TAXODIUM distichum.

BALD CYPRESS. Tall, thin shape; soft light green foliage against cinnamon bark. Prefers moisture.

6 to 8 ft.	Each \$2 50	20 00	
8 to 10 ft.	3 50	30 00	
Specimens. 10 to 12 ft.	7 50	60 00	
Specimens. 12 to 14 ft.	10 00		

TILIA euchlora.

CRIMEAN LINDEN. Thick, deep green, glossy foliage on bright green young growth. For avenue.

14 to 16 ft.; 3 to 3½ in.	Each \$10 00	80 00	
16 to 18 ft.; 3½ to 4 in.	13 50	120 00	
16 to 18 ft.; 4 to 5 in. ...	\$15.00 to 20 00		

T. tomentosa.

SILVER LINDEN. Leaves green above, silver beneath. Broad, shapely, pyramidal habit. Beautiful lawn specimen.

14 to 16 ft.; 3 to 3½ in.	10 00	80 00	
16 to 18 ft.; 3½ to 4 in.	12 50	100 00	
Specimens. 18 to 22 ft. Prices on application.			

T. tomentosa pendula.

WEeping SILVER LINDEN. Drooping branchlets; very graceful tree.

Specimens. 20 to 30 ft.; 5 to 6 in. Cal.
Each \$75 00

T. vulgaris.

COMMON EUROPEAN LINDEN. Vigorous, handsome, symmetrical; rapid growing. Excellent for avenues.

10 to 12 ft.; 2 to 2½ in.	Each \$5 00		
12 to 14 ft.; 2½ to 3 in.	7 50		
14 to 16 ft.; 3½ to 4 in.	12 50		
16 to 18 ft.; 4 to 5 in. ...	\$15 00 to 25 00		
Specimens. 18 to 25 ft. Prices on application.			

The Elm

Holding a distinctive place as a street tree or stately specimen the American Elm has become more widely known than some of the other varieties; these should share with the American species its popularity as they are adapted to a wide range of soils and possess the merit of being fairly rapid growers.

ULMUS americana.

AMERICAN ELM. Vase-shaped head. Peculiarly appropriate for street or lawn planting, giving vaulted cathedral effect.

	Each	Per 10
8 to 10 ft.	\$2 50	20 00
10 to 12 ft.; 1½ to 1¾ in.	3 50	28 00
10 to 12 ft.; 1¾ to 2 in.	4 50	36 00
12 to 14 ft.; 2 to 2¼ in.	5 00	40 00
14 to 16 ft.; 2¼ to 2½ in.	6 00	48 00
14 to 16 ft.; 2½ to 2¾ in.	7 50	60 00
16 to 18 ft.; 2¾ to 3 in.	8 50	68 00
16 to 18 ft.; 3 to 3½ in.	10 00	80 00
16 to 18 ft.; 3½ to 4 in.	12 50	100 00
16 to 18 ft.; 4 to 4½ in.	15 00	125 00

Specimens. 20 to 22 ft. ; 6 to 7 in. Prices on application.

U. campestris.

ENGLISH ELM. Round-topped, densely branched; retaining leaves longer than American Elm. Avenue or lawn.

Specimens. 14 to 16 ft.; 4 to 5 in. ...\$15 00

Specimens. 18 to 20 ft.; 6 to 7 in. Prices on application.

U. campestris, wheatleyi.

WHEATLEY ELM. Pyramidal head; small dark green leaves. Stands clipping well. Avenue or formal allée.

12 to 14 ft.; 2¾ to 3 in.Each \$10 00

Specimens. 16 to 18 ft.; 3½ to 4 in.
\$12.50 to 15 00

U. glabra.

SCOTCH ELM. Broad, round-topped head with spreading branches.

15 to 16 ft.; 2 to 2½ in.Each \$6 00

16 to 18 ft.; 3 to 3½ in.\$15.00 to 25 00

Deciduous Shrubs

ABELIA grandiflora. (See *Evergreen Shrubs*.)

ACANTHOPANAX pentaphyllum.

BUSH ARALIA. Quick growing, for screen planting; dark green foliage held late in Fall.

	Per 10	Per 100
2 to 3 ft.	\$4 00	\$30 00
3 to 4 ft.	4 50	35 00

AESCULUS parviflora.

DWARF HORSECHESTNUT. Flowers white in July; handsome foliage. Plant in masses.

2 to 3 ft.	Each \$1 50	10 00
3 to 3½ ft.	2 00	15 00
3½ to 4 ft.	2 50	18 50
4 to 5 ft.	3 00	22 50
5 to 6 ft.	3 50	27 50

AMELANCHIER oblongifolia.

THICKET SHAD BUSH. White flowers in May followed by red fruit. Use among evergreens.

2 to 3 ft.	Each \$0 75	5 00
8 to 10 ft. standards with 6 ft. stems.	Each 7 50	60 00

AMORPHA fruticosa.

INDIGOBUSH. Fine feathery foliage; dark violet flowers.

3 to 4 ft.	Each \$0 50	4 00
4 to 5 ft.	75	4 50 35 00

AMYGDALUS communis. (See also *Trees*.)

WHITE FLOWERING ALMOND. Showy white flowers in Spring. Suitable in flower border.

2 to 3 ft.	Each \$1 00	7 50
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A. communis rosea.

PINK FLOWERING ALMOND. Showy flowers; very attractive.

2 to 3 ft.	Each \$1 00	7 50
4 ft.	2 00	15 00

ARONIA arbutifolia brilliantissima.

RED CHOKEBERRY. Bright red berries enhance the value of this low border shrub.

3 to 4 ft.	Each \$1 00	6 00 45 00
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A. melanocarpa.

BLACK CHOKEBERRY. Glossy, black fruit; low growing; white flowers, attracting the birds.

2 to 3 ft.	Each \$0 75	5 00
3 to 4 ft.	1 00	6 00

NATIVE AZALEAS

Small shrubs adapted for massing in shrubby borders and naturalizing in woods. Prolific bloomers extending over a period from April to June; showy among evergreens. Under evergreen Shrubs will be found many other varieties of great beauty.

AZALEA. See also pages 22 and 23.

A. arborescens.

SWEET AZALEA. Broad, bushy; white flowers in June; leaves turning bronze in Fall.

	Each	Per 10
15 to 18 in. clumps	\$2 50	\$20 00
18 to 24 in. clumps	3 00	24 00
24 to 30 in. clumps	3 50	28 00
30 to 36 in. clumps	4 50	36 00

A. calendulacea (Iutea).

FLAME AZALEA. Brilliant, lemon-yellow and orange flowers in late May. Mass with evergreens.

	Each	Per 10	Per 100
15 to 18 in. clumps	\$2 50	20 00	\$180 00
18 to 24 in. clumps	3 00	24 00	215 00
24 to 30 in. clumps	3 50	28 00	250 00
30 to 36 in. clumps	4 50	36 00	

A. canadensis.

RHODORA. Excellent for moist places, low growing, covered with lavender flowers in May.

18 in. clumps. Heavy	Each \$2 50	20 00
24 in. clumps. Heavy	3 00	24 00

A. canescens.

PIEDMONT AZALEA. Fragrant blush flowers in early May.

15 to 18 in. clumps	Each \$2 50	20 00
18 to 24 in. clumps	3 50	28 00
24 to 30 in. clumps	4 00	36 00
30 to 36 in. clumps	5 00	40 00

A. nudiflora.

PINXTERBLOOM or WOODS HONEY-SUCKLE. Low, with deep pink flowers in early May. Useful for moist places.

15 to 18 in. clumps	Each \$2 50	20 00
18 to 24 in. clumps	3 00	24 00
24 to 30 in. clumps	3 50	28 00
36 to 42 in. clumps	4 50	36 00

A. vaseyi.

PINKSHELL AZALEA. Shell-pink flowers in April and May. A graceful shrub.

18 to 24 in. clumps	Each \$3 00	24 00
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A. viscosa.

SWAMP AZALEA. Fragrant white flowers in July. Ideal for damp situation.

15 to 18 in. clumps	Each \$2 50	20 00	180 00
18 to 24 in. clumps	3 00	24 00	215 00
24 to 30 in. clumps	4 00	32 00	290 00
30 to 36 in. clumps	4 50	36 00	
3½ to 4 ft. clumps	5 00	40 00	
4 to 5 ft. clumps	6 00	48 00	

EUROPEAN AZALEAS

AZALEA pontica.

GHENT AZALEA. Hardest European Azalea. In colors from whites to yellows, through orange and red.

15 to 18 in. Var. Anthony Koster....		Per 10	Per 100
	Each \$3 50		
18 to 20 in. Var. Daveysii	4 50		

BENZOIN aestivale.

SPICE BUSH. Tall, spreading; red berries. Does well in shade or sun.

2 to 3 ft.	Each \$0 75	\$4 50	\$35 00
3 to 4 ft.	1 00	7 50	50 00
4 to 5 ft.	1 50	10 00	75 00

BERBERIS sieboldi.

SIEBOLD BARBERRY. Handsome tall shrub; beautiful Fall effect in leaf and berry.

2 to 3 ft.	Each \$0 60	3 50	30 00
3 to 4 ft.	75	4 50	35 00

B. thunbergi.

THUNBERG BARBERRY. The Ideal Hedge Plant. A low spreading plant with rich green foliage turning scarlet in the fall. Bright red berries.

For hedging set apart the distance in inches they are in height—thus, 18 to 24 in. stock set 18 inches apart.

12 to 15 in. Bushy		3 50	15 00
15 to 18 in.	Each \$0 50	4 50	20 00
18 to 24 in.	75	5 00	25 00
24 to 30 in.	1 00	6 00	30 00
30 to 36 in.	1 50	10 00	40 00

B. vulgaris.

COMMON EUROPEAN BARBERRY. Medium height; yellow flowers followed by bright red fruit. Attractive with evergreens.

1½ to 2 ft.	Each \$0 50	3 50	20 00
2 to 3 ft.	75	4 50	25 00

BUDDLEIA magnifica.

OXEYE BUTTERFLY BUSH.

1½ to 2 ft.	Each \$0 75	5 00	
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CALYCANTHUS floridus.

SWEET SHRUB. Tall, upright shrub; thrives in sun or shade; handsome foliage.

2 to 3 ft.	Each \$0 75	5 00	35 00
3 to 4 ft.	1 00	7 50	40 00
4 to 5 ft.	1 50	10 00	

CERCIS chinensis.

CHINESE REDBUD. Strong growing; heavily laden with pinkish purple flowers in early Spring; handsome soft green foliage.

2 to 3 ft. Heavy	Each \$2 00	15 00	
3 to 4 ft. Heavy	2 50	20 00	
4 to 5 ft. Heavy	3 50	28 00	

CHIONANTHUS virginica.

WHITE FRINGE. Large growing shrub with rich heavy foliage and lacy flowers.

	Each	Per 10
2 to 3 ft.	\$1 50	\$10 00
3 to 4 ft.	2 00	15 00
4 to 5 ft.	2 50	20 00
5 to 6 ft.	3 50	28 00

CITRUS trifoliata.

HARDY ORANGE. Dense growing with deep green leaves and stems. Orange fruit about 1½ in. in diameter.

	Each	Per 100
1½ to 2 ft.	\$1 00	\$50 00

CLETHRA alnifolia.

SUMMERSWEET (PEPPER BUSH). Medium growing; white fragrant flowers in mid-Summer.

2 to 3 ft.	Each \$0 60	4 50
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COMPTONIA asplenifolia.

SWEETFERN. Most useful for undergrowth and for shady locations.

12 to 18 in.	Each \$0 75	5 00	35 00
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CORNUS, Dogwoods or Osiers. Also pages 39 and 59.

Strong growing shrubs particularly attractive for their wealth of flowers, as well as abundant berries and leaf coloring in Summer and Fall, and their bright colored branches in Winter.

C. alba.

TARTARIAN DOGWOOD. Flowers white; fruit blue; branches red; spreading.

2 to 3 ft.	Each \$0 50	3 50	24 00
3 to 4 ft.	60	4 00	32 00
4 to 5 ft.	75	5 00	40 00

C. amonum (sericea).

SILKY DOGWOOD. Flowers white; fruit blue; branches deep red and spreading.

2 to 3 ft.	Each \$0 50	3 50	
3 to 4 ft.	60	4 00	32 00
4 to 5 ft.	75	5 00	40 00
5 to 6 ft. Heavy	1 00	6 00	45 00

C. mas.

CORNELIAN CHERRY. Covered with bright yellow flowers in early Spring; tall, open growing.

3 to 4 ft.	Each \$1 00	5 00	35 00
4 to 5 ft.	1 25	6 00	40 00
5 to 6 ft.	1 50	7 50	45 00
6 to 7 ft.	1 75	10 00	50 00
7 to 8 ft.	2 00	15 00	60 00

C. paniculata.

GRAY DOGWOOD. Upright, tall shrub; flowers and fruit white on red stems.

2 to 3 ft.	Each \$0 50	3 50	24 00
3 to 4 ft.	75	5 00	35 00
4 to 5 ft.	1 00	7 50	40 00
5 to 6 ft. clumps	2 00	15 00	

C. sanguinea.

BLOODTWIG DOGWOOD. Flowers white; fruit black; branches bright red and upright.

3 to 4 ft.	Each \$0 60	4 00	32 00
4 to 5 ft.	75	5 00	40 00
6 to 7 ft.	1 00	6 00	50 00

CORNUS stolonifera.

RED-OSIER. Red bark; white flowers and berries. Excellent for water-side planting.

		Per 10	Per 100
2 to 3 ft.	Each \$0 50	\$3 50	\$40 00
3 to 4 ft.	75	5 00	50 00
4 to 5 ft.	1 00	6 00	60 00
5 to 6 ft.	1 50	7 50	60 00

C. stolonifera flaviramea (aurea).

GOLDENTWIG OSIER. Flowers white. Attractive when planted with the red twiggled varieties.

1½ to 2 ft.	Each \$0 50	3 50	28 00
3 to 4 ft.	75	5 00	40 00

CORYLUS americana.

AMERICAN HAZEL. Tall growing border shrub; large dark green leaves; bearing hazel nuts.

5 to 6 ft.	Each \$1 00	6 00
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C. avellana (Filbert.)

3 to 4 ft.	Each \$0 75	5 00	40 00
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COTONEASTER. (See also *Evergreen Shrubs.*)

CRATAEGUS. See pages 26 and 40.

CYDONIA japonica.

FLOWERING QUINCE. A medium growing shrub of great value for massing, garden, or hedge planting. The Spring branches are covered with dark green, glossy foliage, and in May the plant is a blaze of color.

C. japonica—Red. 2 to 2½ ft.	Each \$1 00	6 00
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C. japonica candida—Cream. 3 to 4 ft. ...	5 00
5 to 6 ft. ...	7 50

C. japonica sulphurea.

3 to 4 ft.	Each \$5 00
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DEUTZIA.

Handsome flowered shrubs of low and medium height for the garden or border. The pretty flowers may be cut for house decoration in early Summer.

D. gracilis.

SLENDER DEUTZIA, Dwarf. White flowers cover the entire plant. For edge of shrub-beries.

15 to 18 in.	Each \$0 75	5 00
1½ to 2 ft.	1 00	6 00

D. gracilis rosea. Rose colored flowers.

2 to 2½ ft.	Each \$0 75	5 00	40 00
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DEUTZIA lemoinei.

LEMOINE DEUTZIA. Early bloomer; white flowers on upright branches.

		Per 10	Per 100
2 to 3 ft.	Each \$0 75	\$5 00	
4 to 5 ft.	1 00	6 00	\$50 00
5 to 6 ft.	1 50	10 00	60 00

D. scabra.

FUZZY DEUTZIA. Tall grower with double-white, bell-shaped flowers. Attractive foliage.

2 to 3 ft.	Each \$0 50	3 50	28 00
4 to 5 ft.	75	4 00	32 00
5 to 6 ft.	1 50	10 00	60 00

D. scabra candidissima.

SNOWFLAKE DEUTZIA. Vigorous, graceful grower; double white flowers. One of the best.

2 to 3 ft.	Each \$0 50	3 50	28 00
3 to 4 ft.	75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00

D. scabra, Pride of Rochester.

Tall; flowers tinted with pink.

2 to 3 ft.	Each \$0 50	3 50	
3 to 4 ft.	75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00
5 to 6 ft.	1 50	10 00	

D. scabra rosea plena.

A strong grower with double flowers tinted rosy white.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00

D. scabra watereri. Double pink.

2 to 3 ft.	Each \$0 50	3 50	28 00
3 to 4 ft.	75	4 00	32 00

D. scabra wellsii. Double white flowers.

2 to 3 ft.	Each \$0 50	3 50	28 00
3 to 4 ft.	75	4 00	32 00

DIERVILLA sessifolia.

SOUTHERN BUSH HONEYSUCKLE. Low, spreading shrub; attractive when massed on borders or covering slopes.

1½ to 2 ft.	Each \$0 75	5 00	
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D. trifida.

DWARF BUSH HONEYSUCKLE. Low grower. Yellow flowers in Summer.

2 to 3 ft.	Each \$0 75	5 00	35 00
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ELEAGNUS angustifolia.

RUSSIAN OLIVE. Silvery green foliage; yellow flowers and fruit make this tall shrub desirable for borders.

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	

E. longipes (edulis).

CHERRY ELEAGNUS. Medium bushy grower; foliage gray-green, fruit red. Plant among evergreens.

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	
4 to 5 ft.	1 50	10 00	

ELSCHOLTZIA *stauntoni*.

MINT SHRUB. Small shrub; aromatic bright green foliage, flowers lilac-purple in Autumn. Per 10 Per 100
 2 to 3 ft.Each \$0 75 \$4 00 \$32 00

EUONYMUS. See also pages 26 and 75.

E. *alatus*.

WINGED EUONYMUS. Of Japanese character; brilliant scarlet foliage and red berries in Fall; tall, handsome shrub.
 2 to 3 ft.Each \$1 00 8 50
 3 to 4 ft. 1 50 12 50
Specimens. 5 to 7 ft. B. & B. \$5.00 to 7 50

E. *americanus*.

BROOK EUONYMUS (Burningbush).
 4 to 5 ft.Each \$0 75 4 50
 5 to 6 ft. 1 00 6 00

E. *europaeus*.

EUROPEAN BURNINGBUSH. Tall, erect shrub for border or evergreen planting; fruit bright scarlet.
 3 to 4 ft.Each \$0 75 4 50 36 00
 4 to 5 ft. 1 00 6 00 50 00
 5 to 6 ft. 1 50 10 00

EXOCHORDA *grandiflora* (Pearl Bush).

2 to 3 ft.Each \$1 00 7 50

FORSYTHIA—Golden Bell.

Some of the first shrubs to bloom in Spring, its bell-shaped yellow flowers are always welcomed. With rich green foliage these tall graceful shrubs are particularly desirable for borders or masses, or on unsightly banks.

F. *fortunei*.

FORTUNE'S GOLDEN BELL. Bright yellow.
 2 to 3 ft.Each \$0 50 3 50 28 00
 3 to 4 ft. 75 4 00 35 00
 4 to 5 ft. 2 00 15 00

F. *fortunei aurea variegata*.

VARIEGATED GOLDEN BELL. Attractive when massed in front of evergreens.
 2 to 3 ft.Each \$0 50 3 50
 3 to 4 ft. 75 5 00
 4 to 5 ft. 1 00 6 00 50 00

F. *intermedia*.

TALL GOLDEN BELL. Bright yellow flowers.
 2 to 3 ft.Each \$0 50 3 50 28 00
 3 to 4 ft. 75 4 00 32 00

F. *suspensa*.

WEeping GOLDEN BELL. Golden-yellow; branches prostrate. Especially good for slopes.
 2 to 3 ft.Each \$1 00 7 50

FORSYTHIA viridissima.

GREENSTEM GOLDEN BELL. Deep yellow flowers; dark green leaves remaining on branches later than other varieties.

	Each	Per 10	Per 100
2 to 3 ft.	\$0 50	\$3 50	\$28 00
3 to 4 ft.	75	5 00	35 00
4 to 5 ft.	1 00	6 00	40 00
5 to 6 ft.	1 50	10 00	60 00

GENISTA tinctoria.

WOADWAXEN. Small shrub; erect olive-green branches covered with yellow flowers in Spring.

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	

HAMAMELIS virginiana.

WITCH-HAZEL. Tall shrub; yellow flowers in late Fall. For borders or in woods.

2 to 3 ft.	Each \$0 75	5 00	
5 to 6 ft.	1 50	10 00	

HIBISCUS syriacus.

ROSE OF SHARON. One of the best known of the tall "old-fashioned" shrubs. Particularly valuable for its handsome flowers in hot mid-Summer. Use in masses or in formal situations. The standards are especially attractive. Good hedge plant.

Boule de Feu. Red—

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	

Jeanne d'Arc. White—

2 to 3 ft.	Each \$0 75	5 00	
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Lady Stanley. Double. Blush-pink eye.

2 to 3 ft.	Each \$0 75	5 00	
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paeoniflora. Double pink—

2 to 3 ft.	Each \$0 75	5 00	
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totus albus. White single flowers.

3 to 4 ft.	Each \$0 75	5 00	
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HIPPOPHAEA rhamnoides.

COMMON SEA BUCKTHORN.

3 to 4 ft.	Each \$0 50	4 00	32 00
4 to 5 ft.	75	5 00	40 00

HYDRANGEA.

Among the best flowering shrubs, valuable for their wealth of late Summer bloom. Advantageously used in front of taller shrubs.

H. arborescens.

SMOOTH HYDRANGEA.

2 to 3 ft.	Each \$0 75	5 00	40 00
3 to 4 ft.	1 00	7 50	

H. arborescens grandiflora.

SNOWHILL HYDRANGEA. Valuable for shady places; great clusters of white flowers in mid-Summer.

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	50 00

H. paniculata.

PANICLE HYDRANGEA. Tall shrub for the border; single flowers in large trusses in August.

3 to 4 ft.	Each \$1 00	7 50	
5 to 6 ft. Heavy	1 50	10 00	
Specimens. 6 to 7 ft.	2 50	15 00	
Specimens. 7 to 8 ft.	3 50	25 00	

HYDRANGEA paniculata grandiflora.

PEEGEE HYDRANGEA. Large heads of white double flowers in late Summer, turning to brilliant reds in Fall.

2 to 3 ft.	Each \$1 50	Per 10	Per 100
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\$8 50

H. quercifolia.

OAKLEAF HYDRANGEA.

2 to 3 ft.	Each \$1 50	10 00	
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3 to 4 ft.	2 00	15 00	
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HYPERICUM aureum.

Of stiff compact habit—good foliage, golden yellow flower in July and August. For rocky places and shade.

3 to 4 ft.	Each \$1 00	6 00	
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H. calycinum.

SPREADING ST. JOHN'S WORT. Useful as a ground cover. Yellow bloom in summer.

1 year; field grown	Each \$0 75	6 00	
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H. moseranium hybridum.

GOLDFLOWER. Large yellow flowers on low graceful stem in mid-Summer. For edge of the shrub border or garden.

1 year; field grown	Each \$0 75	6 00	
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ILEX. See also pages 5 and 27.

I. serrata (Sieboldi).

RED-FRUITED JAPANESE WINTER-BERRY.

Of the many interesting introductions from Japan, this beautiful shrub stands out as pre-eminent for its wonderful display of bright red, holly-like berries, which thickly crowd every twig. It is of slow growth and capitally suited for planting in evergreen beds or borders, where its beauty is doubly enhanced. The berries remain till late in the winter. Plant with evergreens in border.

2 to 3 ft.	Each \$1 00	7 50	\$40 00
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3 to 4 ft.	1 50	10 00	50 00
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4 to 5 ft.	2 00	15 00	85 00
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5 to 6 ft.	2 50	20 00	100 00
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ITEA virginica.

SWEETSPIRE. Low shrub; white fragrant flowers in Summer and bright crimson foliage in Fall.

2 to 2½ ft.	Each \$1 50	10 00	
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KERRIA japonica.

SINGLE KERRIA.

2 to 3 ft.	Each \$1 50	10 00	
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LIGUSTRUM—PRIVET.

Too much cannot be said about the usefulness of Privet about the grounds, as screens, hedges and in the border. Dark green foliage, white flowers and blue black berries all add to their attractiveness. Rapid growers, they make a quick screen or good hedge.

L. ibota.

IBOTA PRIVET. Upright; white flowers; black berries. The hardiest of all privets.

2 to 3 ft. Heavy		2 50	15 00
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3 to 4 ft. Heavy		3 50	20 00
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4 to 5 ft. Heavy	Each \$0 50	4 00	30 00
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5 to 6 ft. Heavy	75	5 00	40 00
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6 to 7 ft. Heavy	1 00	7 50	60 00
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Specimens. 7 to 10 ft.	\$2.50 to 3 50		
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LIGUSTRUM *ibota regelianum*.

REGEL PRIVET. Low spreading shrub; white flowers; black berries. Suitable for borders or hedges.

		Per 10	Per 100
2 to 3 ft.	Each \$1 00	\$6 00	\$50 00
3 to 4 ft.	1 50	7 50	60 00

L. *ovalifolium*.

CALIFORNIA PRIVET. Most universally used for hedges. Heavy, well-branched Plants.

2 to 3 ft. Heavy	per 1,000, \$100 00	2 50	15 00
3 to 4 ft. Heavy	per 1,000, 150 00	3 50	20 00
4 to 5 ft. Heavy	Each 50	4 00	25 00
5 to 6 ft. Heavy	75	6 00	
8 to 10 ft. Heavy. For screens.....	2 50	20 00	

L. *vulgare*.

EUROPEAN PRIVET. Tall, spreading shrub best adapted to shrubberies and naturalesque planting; white flowers, black fruit.

2 to 3 ft.		3 50	20 00
3 to 4 ft.	Each \$0 50	4 00	30 00
4 to 5 ft.	75	5 00	35 00
5 to 6 ft.	1 00	6 00	40 00
6 to 7 ft.	1 50	8 50	60 00

LONICERA—BUSH HONEYSUCKLE.**L. *fragrantissima*.**

WINTER BUSH HONEYSUCKLE. Tall, open grower, fragrant white flowers, dark foliage till late in Fall.

2 to 3 ft.	Each \$0 75	4 00	32 00
3 to 4 ft.	1 00	5 00	40 00
4 to 5 ft.	1 25	6 00	48 00
5 to 6 ft. Heavy	1 50	10 00	

L. *maacki*.

AMUR BUSH HONEYSUCKLE.

Of upright growth, bloom white, fading to yellow. Red fruit.

3 to 4 ft.	Each \$1 00	7 50	
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L. *morrowi*.

MORROW BUSH HONEYSUCKLE. Medium height, drooping branches; white flowers and red fruit remaining all Fall.

2 to 3 ft.	Each \$0 75	4 00	32 00
3 to 4 ft.	1 00	5 00	40 00
4 to 5 ft.	1 50	7 50	50 00

L. *ruprechtiana*.

MANCHURIAN BUSH HONEYSUCKLE. Tall, twiggy bush; white flowers; orange red fruit.

2 to 3 ft.	Each \$0 50	3 00	24 00
3 to 4 ft.	75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00

LONICERA standishi.

STANDISH BUSH HONEYSUCKLE. Earliest of all; bluish white fragrant flowers; scarlet fruit, semi-evergreen.

		Per 10	Per 100
2 to 3 ft.	Each \$0 50	\$4 00	\$32 00
3 to 4 ft.	75	5 00	
5 to 6 ft.	1 00	6 00	48 00

L. tatarica.

TATARIAN BUSH HONEYSUCKLE. Tall; flowers and fruit crimson.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00
5 to 6 ft.	1 50	7 50	48 00

L. tatarica alba.

WHITE TATARIAN BUSH HONEYSUCKLE. Tall; flowers white; crimson fruit.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	

L. tatarica bella albida.

WHITEBELL BUSH HONEYSUCKLE. Tall; flowers white; fruit red.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00

L. tatarica chrysantha.

Tall; flowers yellowish; fruit cord red.

3 to 4 ft.	Each \$0 75	4 00	32 00
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L. tatarica gracilis.

2 to 3 ft.	Each \$0 50	3 00	24 00
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L. tatarica splendens.

Tall; flowers pink; fruit dark red.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	

LYCIUM chinensis.

CHINESE MATRIMONY VINE. Spreading shrub, valuable for bank planting; purple flowers in late Summer; red fruit.

2 to 3 ft.	Each \$0 50	3 00	20 00
3 to 4 ft.	75	5 00	30 00

MYRICA cerifera.

SOUTHERN WAX MYRTLE (Bayberry). A valuable shrub for poor or sandy soils and as an undergrowth. Beautiful rich green foliage turning to purplish bronze tones in the Fall. Gray fruit in late Fall cover the stems in dense masses.

			Per 10	Per 100	
18	to 24	in. Bushy.	Each \$1 00	\$7 50	\$40 00
2	to 2½	ft. Bushy. B. & B.	1 50	10 00	80 00
3	to 3½	ft. Bushy. B. & B.	2 00	15 00	120 00
3½	to 4	ft. Bushy. B. & B.	2 50	20 00	
4	to 5	ft. Bushy. B. & B.	3 00	25 00	

PAVIA parviflora. (See *Aesculus parviflora*.)**PHILADELPHUS—MOCKORANGE.**

Ornamental tall-growing shrubs of the greatest value for garden and border planting. Large fragrant white flowers and dark green foliage.

P. coronarius.

SWEET MOCKORANGE. Tall, graceful shrubs; profusion of white flowers in June.

3 to 4 ft.	Each \$0 75	5 00	35 00
4 to 5 ft.	1 00	7 50	40 00

P. coronarius speciosissimus.

ROUNDLEAF MOCKORANGE. Very showy; flowers large, white, fragrant; tall growing.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	

P. falconeri.

STAR MOCKORANGE. Tall; wide-spreading shrub; flowers white.

4 to 5 ft.	Each \$1 50	10 00	
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P. grandiflorus.

BIG MOCKORANGE. Tall; very large white flowers.

2 to 3 ft.	Each \$0 50	3 00	
3 to 4 ft.	75	4 00	
4 to 5 ft.	1 00	5 00	35 00

P. lemoinei erecta.

Tall and compact habit; blooms in May and June.

2 to 3 ft.	Each \$0 50	3 50	
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P. virginialis.

Neat habit and of the finest of this family. Bloom 2 inches in diameter. May and June.

2 to 3 ft.	Each \$1 00	7 50	
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P. zeyheri.

Tall shrub; fragrant showy white flowers. One of the best.

6 to 8 ft.	Each \$1 00	7 50	
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PHYSOCARPUS opulifolius.

NINE BARK. Quick growing, tall shrub, useful for screens; white flowers followed by bright red fruit in July.

3 to 4 ft.	Each \$0 50	4 00	32 00
4 to 5 ft.	75	5 00	
6 to 7 ft.	1 50	7 50	

P. opulifolius aureus.

Showy yellow foliage, bronze in Summer and Fall; white flowers.

2 to 3 ft.		3 00	24 00
3 to 4 ft.	Each \$0 50	3 50	28 00
4 to 5 ft.	75	4 00	32 00
5 to 6 ft.	1 00	7 50	

PTELEA trifoliata.

HOP TREE. Small tree; dark green leaves; showy seed pods in late Summer.

		Per 10	Per 100
4 to 5 ft.	Each \$0 50	\$4 00	
5 to 6 ft.	75	5 00	
7 to 8 ft.	1 50	8 50	

RHAMNUS cathartica.

COMMON BUCKTHORN. Tall, twiggy shrub excellent for hedges or border. White flowers in June; black fruit.

2 to 3 ft.	Each \$0 50	3 50	\$28 00
3 to 4 ft.	75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00
5 to 6 ft.	1 25	6 50	50 00
6 to 8 ft.	1 50	8 50	65 00

R. frangula.

GLOSSY BUCKTHORN. Tall, spreading; clean dark green foliage; fruit red, turning black.

3 to 4 ft.	Each \$0 75	4 00	32 00
4 to 5 ft.	1 00	5 00	40 00
5 to 6 ft.	1 50	7 50	50 00
6 to 7 ft.	2 00	10 00	60 00

RHODOTYPUS kerrioides.

JETBEAD. Medium height for border; single white flowers; shiny black berries through the Winter.

2 to 3 ft.	Each \$0 50	4 00	32 00
3 to 4 ft.	75	5 00	40 00
4 to 5 ft.	1 00	6 00	48 00
5 to 6 ft.	1 50	10 00	60 00

RHUS. See also page 52.

R. canadensis (aromatica).

FRAGRANT SUMAC. Medium height; spreading habit. Fall foliage red and crimson.

1½ to 2 ft.		4 00	32 00
2 to 3 ft.	Each \$0 75	5 00	40 00

R. copallina.

SHINING SUMAC. Large shrub; shiny foliage turning crimson; scarlet fruit. Thrives in sandy soils.

2 to 3 ft.	Each \$0 50	4 00	
3 to 4 ft.	75	5 00	40 00
4 to 5 ft.	1 00		

ROBINIA hispida (Rose Acacia).

Strong growing shrub, compound foliage, rose colored flowers in May and June, showy in masses.

2 to 3 ft.	Each \$1 00	7 50	40 00
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RUBUS odoratus.

FLOWERING RASPBERRY. Medium height; flowers rosy purple in Summer. Excellent for shady places.

2 to 3 ft.	Each \$0 50	3 50	25 00
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SAMBUCUS canadensis.

AMERICAN ELDERBERRY. Quick growing; white flowers in flat panicles in mid-Summer followed by black fruit.

		Per 10	Per 100
2 to 3 ft.	Each \$0 50	\$3 50	
3 to 4 ft.	75	4 00	
4 to 5 ft.	1 00	5 00	\$40 00

S. nigra aurea.

GOLDEN EUROPEAN ELDER. Upright, with golden foliage. All will thrive in moist places.

2 to 3 ft.	Each \$0 50	4 00	
3 to 4 ft.	75	5 00	
4 to 5 ft.	1 00	6 00	

SORBARIA Lindleyana.

Low growing, handsome foliage. White flowers in tall spikes.

2 to 3 ft.	Each \$0 75	5 00	
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S. sorbifolia.

URAL FALSE SPIRAEA. Vigorous shrub, large compound leaves; white flowers in Summer.

3 to 4 ft.	Each \$0 75		
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SPIRAEA.

A species of shrubs useful in every place—in garden, lawn, about the house and at edges of border planting. They include medium and dwarf varieties, blooming from early Spring to mid-Summer.

S. bumaldi Anthony Waterer.

WATERER SPIRAEA. A medium grower; rose-pink flowers in Summer; for garden or borders.

15 to 18 in.	Each \$0 75	6 00	
18 to 24 in.	1 00	7 50	

S. thunbergi.

THUNBERG SPIRAEA. Medium shrub; spreading branches; light green foliage; pure white flowers in earliest Spring.

2 to 3 ft.	Each \$1 00	7 50	
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S. van houttei.

VAN HOUTTE SPIRAEA. Medium height; of merit for lawn specimen or massing; white flowers in May.

2 to 3 ft.	Each \$0 75	4 00	32 00
3 to 4 ft.	1 00	6 00	48 00

STAPHYLEA colchica.

COLCHIS BLADDER NUT. Tall growing; fragrant white flowers in late Spring; attractive seed pods.

	Per 10	Per 100
6 to 7 ft.	Each \$0 75	
7 to 8 ft.	1 00	

STEPHANANDRA flexuosa.

CUTLEAF STEPHANANDRA. Of great value for its fine cut, lacy foliage, where daintiness is desired.

2 to 3 ft.	Each \$1 00	\$6 50
3 to 4 ft.	1 50	10 00

STYRAX japonica. (See *Trees.*)

SYMPHORICARPOS molle.

SPREADING SNOWBERRY. Similar in habit to *S. racemosus*. Fruit larger.

2 to 3 ft.	Each \$0 75	5 00
3 to 4 ft.	1 00	7 50

S. racemosus.

SNOWBERRY. Low, shade-loving plant; rose-white flowers in Summer; large white berries in Fall and Winter.

2 to 3 ft.	Each \$0 50	4 00	\$32 00
3 to 4 ft.	1 00	7 50	

S. vulgaris.

CORAL BERRY. Dwarf shrub thriving in shade; coral-red berries persistent until late Winter.

2 to 3 ft.	Each \$0 50	4 00	32 00
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SYRINGA japonica. (See *Trees*, page 53.)

S. josikaea.

HUNGARIAN LILAC. Tall grower; valuable for late purple flowers; dark green foliage.

4 to 5 ft.	Each \$1 50	12 50
5 to 6 ft. Heavy	2 50	

S. chinensis (rothamagensis).

CHINESE LILAC. Slim branches, delicate foliage; flowers intense violet blue.

2 to 3 ft.	Each \$0 75	5 00
3 to 4 ft.	1 00	7 50
4 to 5 ft.	1 50	10 00
5 to 6 ft.	2 00	12 50

S. villosa.

LATE LILAC. Vigorous bush; late May bloomer; light purple in bud and white when opened; fragrant.

2 to 3 ft.	Each \$1 00	7 50
3 to 4 ft.	1 50	12 50
6 to 8 ft. Heavy	5 00	35 00

SYRINGA vulgaris.**COMMON LILAC.** An old-fashioned favorite of well-proven worth.

		Per 10
4 to 5 ft. Heavy	.....Each \$2 50	\$20 00
6 to 7 ft. Heavy	.....\$3.50 to 5 00	
8 to 10 ft. Heavy	.....\$7.50 to 10 00	

S. vulgaris, var. alba.**COMMON WHITE LILAC.** Similar to type. White flowers and is a taller grower.

2 to 3 ft.	.....Each \$1 50	12 50
3 to 4 ft. Heavy	..... 2 00	15 00
4 to 5 ft. Heavy	..... 3 50	30 00
5 to 6 ft. Heavy	.....\$3.50 to 5 00	
6 to 8 ft. Heavy	..... 7 50	

NAMED VARIETIES OF LILACS
Balled and Burlapped

Charles the Tenth. Single reddish-purple.

3 to 4 ft. HeavyEach \$2 50	
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Congo. Single. Deep red purple.

2 to 3 ft.Each \$2 50	20 00
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Dame Blanche. White.

6 to 7 ft.Each \$5 00	
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Frau Bertha Dammann. Single. White.

3 to 4 ft.Each \$2 50	20 00
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Jean d'Arc. Double. White.

2 to 3 ft.Each \$1 50	12 50
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Ludwig Spaeth. Single. Red.

2 to 3 ft. HeavyEach \$2 50	20 00
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Michel Buchner. Double. Pale lilac.

3 to 4 ft. HeavyEach \$3 50	30 00
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5 to 6 ft. Heavy 7 50	
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Mme. Abel Chatenay. Double. White.

3 to 4 ft.Each \$2 50	20 00
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4 to 5 ft. 3 50	30 00
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5 to 6 ft. 5 00	40 00
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Mme. Casimir Périer. Double. Cream.

2 to 3 ft.Each \$2 00	16 50
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3 to 4 ft. 2 50	20 00
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4 to 5 ft. 3 50	30 00
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5 to 6 ft. 5 00	40 00
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Mme. Lemoinei. Double. White.

4 to 5 ft.Each \$3 50	30 00
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5 to 6 ft. 5 00	40 00
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6 to 7 ft. 6 00	
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Marie Legrey. Single. White.

2 to 3 ft.Each \$2 00	16 50
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3 to 4 ft. 2 50	20 00
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Rubra de Marly. Single. Reddish Purple.

3 to 4 ft.Each \$2 50	20 00
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4 to 5 ft. 3 50	30 00
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Senator Volland. Double. Rosy red.

3 to 4 ft.Each \$2 50	20 00
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TAMARIX—Tamarisk.

T. pentandra (hispidula aestivale).

Tall; pink flowers.

2 to 3 ft.	Each \$1 00	Per 10	Per 100
		\$7 50	

VACCINIUM corymbosum.

HIGHBUSH BLUEBERRY. Handsome pinkish-white flowers; edible blue berries; will grow in moist or dry soils.

1½ to 2 ft. clumps	Each \$1 50	12 50	
2 to 3 ft. clumps	2 00	16 00	

VIBURNUM acerifolium.

MAPLELEAF VIBURNUM. Dwarf, spreading by root stems; white flowers; fruit black. Useful in shade places.

2 to 3 ft.	Each \$0 50	4 00	\$32 00
3 to 4 ft.	75	5 00	40 00

V. carlesi.

BOUVARDIA VIBURNUM. Fragrant pink-white flowers blooming over a long period. An exceptional new garden sort.

15 to 18 in.	Each \$2 50		
2 to 2½ ft.	3 50		

V. cassanoides.

WITHE-ROD. Flowers creamy white. Berries pink changing to blue. Excellent for waterside planting or the shrub border.

2 to 3 ft.	Each \$0 50	4 00	32 00
3 to 4 ft.	75	5 00	40 00

V. dentatum.

ARROWWOOD. Upright. Fall growing; white flowers; black fruit; foliage richly colored in Fall.

2 to 3 ft.	Each \$0 75	5 00	30 00
3 to 4 ft.	1 00	7 50	40 00
4 to 5 ft. Very Heavy Clumps	1 50	10 00	50 00
Specimens. 6 to 7 ft. Clumps	2 50		

V. dilatatum.

Tall; white flowers; scarlet fruit.

2 to 3 ft.	Each \$1 50	10 00	
3 to 4 ft.	2 00	15 00	
4 to 5 ft.	3 50	28 00	
Specimens. 5 to 6 ft.	5 00	40 00	
Specimens. 6 to 7 ft.	6 00	48 00	

V. lantana.

WAYFARING TREE. Tall; upright; fruit red changing to black.

3 to 4 ft.	Each \$1 00	6 00	40 00
4 to 5 ft.	1 25	7 50	50 00

VIBURNUM lentago.

NANNYBERRY. Tall; blue-black fruit; leaves glossy dark green.

		Per 10	Per 100
2 to 3 ft.	Each \$0 75	\$5 00	\$35 00
3 to 4 ft.	1 00	6 00	40 00
4 to 5 ft. Extra Heavy	1 25	7 50	50 00
Specimens. 5 to 6 ft. Heavy	2 50	20 00	
Specimens. 6 to 8 ft. Heavy	3 50	28 00	

V. molle.

KENTUCKY VIBURNUM. Medium height, upright; handsome foliage, fruit bluish-black.

2 to 3 ft.	Each \$0 75	5 00	37 50
3 to 4 ft.	1 00	6 00	48 00
4 to 5 ft.	1 25	7 50	50 00
5 to 6 ft.	1 50	10 00	60 00
6 to 8 ft.	2 50	15 00	75 00

V. opulus.

EUROPEAN CRANBERRY BUSH. Medium height, upright bush. Fruit scarlet in mid-Summer.

3 to 4 ft.	Each \$1 50	10 00	75 00
4 to 5 ft.	2 00	16 00	
5 to 6 ft.	2 50	20 00	
Specimens. 8 to 10 ft. B. & B. \$5.00 to 10 00			

V. opulus nana.

DWARF VIBURNUM. Of dense hassock shape. Very dwarf—can be easily controlled for small border hedges or edgings.

10 to 12 in.	Each \$0 75	5 00	40 00
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V. opulus, var. sterile.

COMMON SNOWBALL. Medium height, upright; showy white flowers in large clusters.

Specimens. 5 to 6 ft.	Each \$2 50	20 00	
Specimens. 6 to 7 ft.	3 50	28 00	
Specimens. 8 to 10 ft.	\$5.00 to 10 00		

V. prunifolium.

BLACK HAW. Tall, spreading; handsome foliage; fruit bluish-black.

2 to 3 ft. B. & B.	Each \$1 00		
4 to 5 ft. B. & B.	2 00		
Specimens. 6 to 7 ft. B. & B. ...	\$3.50 to 7 50		

V. sargentii.

SARGENT CRANBERRY BUSH.

2 to 3 ft.	Each \$1 00	7 50	60 00
3 to 4 ft.	1 50	10 00	75 00
5 to 6 ft.	3 50		

V. sieboldi.

SIEBOLD VIBURNUM. Tall; upright; beautiful white flowers. Exceptionally effective foliage and bright red berries in mid-Summer.

2 to 3 ft.	Each \$1 50	10 00	80 00
3 to 4 ft.	2 00	16 50	
4 to 5 ft.	3 00	25 00	
5 to 6 ft.	3 50	30 00	
Specimens. 6 to 12 ft. Prices on application.			

VIRBURNUM tomentosum.

SINGLE JAPAN SNOWBALL. Medium height; handsome foliage; flowers white; fruit bluish black.

		Per 10	Per 100
2 to 3 ft.	Each \$0 75	\$5 00	\$40 00
3 to 4 ft. Heavy	1 00	6 00	48 00
4 to 5 ft. Heavy	1 50	10 00	

V. tomentosum plicatum.

DOUBLE JAPAN SNOWBALL.

2 to 3 ft.	Each \$0 75	5 00	
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WEIGELIA (DIERVILLA)

Old time favorites but just as popular to-day, giving a rich display of bloom in May and June.

W. florida rosea. Rose Pink—

2 to 3 ft.	Each \$0 75	5 00	
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W. japonica, var. rubra. Red—

2 to 3 ft.	Each \$0 75	5 00	40 00
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W. groenwegeni. Red in bud, opening White—

4 to 5 ft.	Each \$1 50	10 00	
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W. lavellei. Bright Crimson—

4 to 5 ft.	Each \$1 50	8 50	
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W. Mme. Contourier. White to Pink—

5 to 6 ft.	Each \$1 50	10 00	
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W. steltzneri. Dark Red—

2 to 3 ft.	Each \$0 75	5 00	40 00
3 to 4 ft.	1 00	6 50	
4 to 5 ft.	1 50	10 00	60 00

W. vanhouttei. Carmine—

2 to 3 ft.	Each \$0 75	5 00	
3 to 4 ft.	1 00	7 50	
4 to 5 ft.	1 50	10 00	

W. verschaffeltei. Pale Pink—

2 to 3 ft.	Each \$0 75	5 00	40 00
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ZANTHORHIZA apiifolia.

YELLOW ROOT. Dwarf shrub useful for ground cover and undergrowth. Thrives either in sun or shade in any soil.....

5 00	15 00
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Vines, Climbing and Trailing Plants

This List Conforms with 1923 Edition Standardized Plant Names

	Per 10	Per 100
ACTINEDIA polygama.		
SILVER VINE.		
5-in. pots. Heavy	Each \$1 00	\$7 50
AKEBIA quinata.		
FIVE LEAF VINE. Shiny foliage; clusters of small chocolate colored, fragrant flowers.		
4-in. pots.	Each \$0 75	5 00
AMPELOPSIS quinquefolia.		
VIRGINIA CREEPER. Rapid growing for fences, rocky slopes and banks; Fall foliage rich crimson.		
5-in. pots	Each \$0 75	5 00 \$35 00
A. quinquefolia (engelmanni).		
ENGELMANN CREEPER. Similar to previous sort, but will cling to walls.		
5-in. pots	Each \$0 75	5 00 35 00
A. tricuspidata (veitchi).		
BOSTON IVY. Strong, clinging vine of rapid growth; cool Fall color. Best for walls.		
4-in. pots; heavy	Each \$0 75	5 00 35 00
BIGNONIA grandiflora.		
CHINESE TRUMPETCREEPER. Large, brilliant orange red flowers.		
3 to 4 ft.; field-grown	Each \$0 75	5 00
B. radicans.		
TRUMPET CREEPER. Strong climber with orange flowers in mid-Summer.		
2 to 3 ft.; field-grown.....	Each \$0 75	5 00 35 00
CELASTRUS scandens.		
BITTER-SWEET. Rapid growing; orange-yellow fruit. Its rank growth makes it useful on rough banks in billowy masses.		
3 to 4 ft.; heavy; field-grown....	Each \$0 75	5 00 25 00

CLEMATIS coccinea (texensis).

SCARLET CLEMATIS. Rapid growing, covered in Summer with coral-red flowers.

5 in. potsEach \$1 00 Per 10 Per 100
\$7 50

C.—Large Flowering.

Henryi, white; Jackmani, purple; Duchess of Edinburgh, white, double; Mme. Edouard Andre, redEach \$1 00

8 50

C. paniculata.

SWEET AUTUMN CLEMATIS. Rapid-grower, handsome foliage, absolutely covered with white fragrant flowers in late Summer.

5-in. potsEach \$0 75 5 00 \$40 00

C. virginiana.

VIRGINS BOWER. Similar to last, but more open grower. Use for banks and walls.

4-in. potsEach \$1 00 7 50 50 00

EUONYMUS radicans. (Evergreen.)

WINTERCREEPER. For buildings or ground cover; slow growing.

2-year; field grownEach \$0 50 3 50 25 00

E. radicans carrieri. (Evergreen.)

GLOSSY WINTERCREEPER. Large, handsome, glossy, evergreen leaf; climber for buildings and walls.

2-year; field-grownEach \$0 50 3 50 25 00

E. radicans vegetus. (Evergreen.)

BIGLEAF WINTERCREEPER. Scarlet fruited, strong growing evergreen vine. Handsome foliage. Used as ground cover.

2-year; field-grownEach \$0 50 3 50 25 00

HEDERA helix.

ENGLISH IVY. Evergreen, strong growing, clinging vine. Use on walls or ground covering in shade.

4-in. potsEach \$0 50 3 00 25 00

JASMINUM nudiflorum.

WINTER JASMINE. Yellow.

6-in. potsEach \$1 00 7 50

LONICERA—Honeysuckle.

L. japonica, var. Halleana.

HALLS JAPANESE HONEYSUCKLE. Dark, glossy green foliage; fragrant flowers from July till Fall. One of the best as fragrant thick screen on lattice or porch.

4-in. potsEach \$0 50 3 00 25 00

PUERARIA thunbergiana.

KUDZU VINE. Dark green foliage; purple flowers in July. Per 10
6-in. potsEach \$1 00

VITIS—Grapes.

Useful for covering rough walls, fences and trees; rapid growers; large handsome foliage.

V. aestivalis.

SUMMER GRAPE. Fruit small and black. Field grownEach \$0 75 \$5 00

V. labrusca.

FOX GRAPE. Fruit purplish-black to brown. Field grownEach \$0 75 5 00

WISTERIA sinensis.

CHINESE WISTERIA. Hardy climber with families of large violet-blue flowers. Trellis, porch and arbor work.

6-in. potsEach \$1 50 10 00
2 to 3 ft.; field-grown..... 1 50 10 00
3 to 4 ft.; field-grown..... 2 50 20 00

W. sinensis.**STANDARDS**

Large heads covered with violet-blue flowers; handsome foliage; for garden. Stems four feet high.

Specimens. Standards. 5 to 6 ft.; 4 to 5 ft. stemsEach \$15.00 to \$25 00

W. sinensis alba.

WHITE WISTERIA. Same as sinensis, but with white flowers.

Heavy; field-grown; 3 to 4 ft.Each \$2 50 20 00

W. multijuga.

LONGCLUSTER WISTERIA. A Japanese species. Immense panicles of deep purple.

6-in. potsEach \$1 50 10 00
2 to 3 ft.; field-grown..... 1 50

Reeds and Grasses

ARUNDINARIA japonica (Bambusa metake).

A dwarf bamboo of merit for undergrowth planting; semi-evergreen.Each \$1 00 Per 10 \$5 00

ERIANTHUS Ravennæ. Clumps 1 00 5 00

EULALIA Japonica, and vars. variegata,

gracillima univittata, zebrina. Clumps. 1.00 5 00

Roses

CLIMBING ROSES

\$1.00 each

- Aviateur Bleriot, saffron-yellow.
- Christine Wright, double—wild rose pink.
- Dorothy Perkins, shell pink.
- Dr. Van Fleet, flesh pink.
- Dr. Robt. Huey—intense deep crimson; exceptional foliage.
- Lady Gay, cerise.
- Paul's Scarlet, scarlet.
- Silver Moon, semi-double—pure white.

EVERBLOOMING HYBRID TEA ROSES

\$1.00 each

Not less than five plants of a variety at the ten rate

- Carolina Testout, rose.
- General McArthur, bright crimson.
- Hadley, rich crimson-scarlet.
- Jonkheer J. L. Mock, deep imperial pink.
- Kaiserine Augusta Victoria, pearly-white.
- Killarney, pink.
- Killarney, white.
- Lady Pierre, deep copper salmon.
- Lady Ursula, flesh pink.
- Laurent Carle, brilliant carmine.
- Madame Edouard Herriot, coral red.
- Madame Leon Paine, silvery salmon, orange yellow shadings.
- Mary, Countess of Ilchester, crimson.
- Mrs. Aaron Ward, Indian yellow.
- Ophelia, salmon pink.
- Richmond, scarlet.

THE TRAILING ROSE WICHURIANA. Its spreading branches form a carpet on slope or bank and form a background of shining green to the delicate white blossoms.

2-year-old; in 4-in. pots.....Each \$0 75	Per 10	Per 100
	\$6 00	\$50 00

Gardenia (Hybrid Wichuriana). Bright yellow.

In 6-in. potsEach \$1 00		8 50
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BUSH ROSES. In height from two to four feet, these roses find their place on the front of the shrub border where their blossoms in Summer and scarlet fruit and bright twigs in Winter add a pleasing note of color.

cherokee, Single White.....Each \$1 00		8 50
multiflora	50	3 50
rugosa. 1½ to 2 ft.....	75	5 00
2 to 2½ ft.....	1 00	7 50
rugosa alba. White. 2 to 3 ft.....	1 00	7 50
setigera, Prairie Rose. 2 to 3 ft.....	75	5 00
spinosissima (Scotch Rose)	1 00	7 50



Hardy Flowers in the Garden

Hardy Herbaceous Perennials

This List Conforms with 1923 Edition Standardized Plant Names

N. B. Quantities of 5 and 50 of a variety will be furnished at the 10 and 100 rates, respectively; quantities of less than five plants of one sort are sold at the ten-rate, plus 50%.

THERE is a strong appeal in the gardens of old farmhouse and cottage with the glowing yellow and orange Day-lilies, bright flowered Phlox and Peonies, and their show of hardy Chrysanthemums; a demonstration of the ease with which these plants are grown and the little care they require when one thinks how little time the busy country housewife can spend in gardening. The old-fashioned perennials have been enriched with many improved varieties and species, and every corner of the grounds can be kept bright throughout the whole growing season; the tall growing varieties can be effectively planted in the shrubberies, their flowers showing against the background of evergreen or shrub, and the lower sorts blending the edge of shrubbery and lawn in naturalesque borders, or the wood edge made gay with some of the Asters, Foxgloves, Ferns and many others.

Of flowering plants, two things are demanded—Varieties which will brighten our lawns and gardens, and which can be cut for house decoration—these hardy herbaceous plants reward us bounteously in both requirements. The height, color and flowering season of each variety are given in the following list.

HERBACEOUS PERENNIALS

79

This List Conforms with 1923 Edition Standardized Plant Names

N. B. Less than 5 plants of a variety will be sold at the 10 rate plus 50%.

	Per 10	Per 100
ACHILLEA millefolium roseum, var. Cerise Queen. June to September. Amaranth-red. 1½ ft...	\$2 50	
A. ptarmica (Sneezewort). All Summer. White. 2 ft.	2 50	\$15 00
ACONITUM Fischeri (Azure Monkshood). Sep- tember. Blue. 3 to 4 ft.....	3 50	25 00
ADONIS autumnale. Crimson.....	2 50	
AJUGA Genevensis (Geneva Bugle). May. Bright blue. 6 in.	2 50	18 00
ALTHÆA rosea (Hollyhock). July. Various col- ors. 4 to 6 ft. Also in distinct colors, single White and Red, Double Red, Maroon, Yellow, Newport Pink.	2 50	15 00
ALYSSUM saxatile compactum (Goldentuft). May and June. Yellow. 1 ft.	2 50	15 00
ANCHUSA Italica, var. Dropmore (Bugloss). New. May and June. Blue. 3 to 4 ft.	3 50	20 00
A. capensis rosea	2 50	15 00
ANEMONE japonica alba. Wind flower. 2 to 3 ft.	3 50	20 00
A. whirlwind. Double wind flower. 2 to 3 ft. (from pots)	2 50	18 00
ANTHEMIS tinctoria (Chamomile). June to Sep- tember. Golden Yellow. 2 ft.	2 50	15 00
AQUILEGIA canadensis. (Common Columbine). May to July. Scarlet and Yellow. 1 to 2 ft.	3 50	
A. chrysantha. May to August. Golden yellow. 3 ft.	3 50	18 00
A. Mrs. Scott Smith's Long-spurred Hybrids	3 50	20 00
A. nivea grandiflora. April to June. White. 2 to 3 ft.	3 50	18 00
ARABIS alpina (Rock Cress). April and May. White. 4 in.	2 50	15 00
ARMERIA maritima, var. splendens. Thrift. Summer. Rose. 9 in.	2 50	15 00
ASTER alpinus. Purple. June, July. 9 in.....	2 50	15 00
A. amethystinus. September and October. 3 to 4 ft.	2 50	15 00
A. Madonna. White. September and October. 3 to 4 ft.	2 50	15 00
A. Novæ Angliæ. September and October. Pur- ple. 4 ft.	3 50	18 00
A. Perrys Blue. August and September. 2 ft...	2 50	15 00
A. Perrys White. August and September. 2 ft.	2 50	15 00
A. Robt. Parker. Lavender. September and Oc- tober. 3 to 4 ft.	2 50	15 00
A. Snowflake. White. 18 in.....	2 50	15 00
A. Tataricus. October and November. Purple. 5 ft.	3 50	18 00
A. White Queen. September and October. 3 to 4 ft.	2 50	15 00
BAPTISA australis. Falseindigo. June and July. Dark Blue. 2 ft.	2 50	15 00
BELLIS perennis. June. White and red. 6 in..	2 50	15 00
BETONICA. (See <i>Stachys</i> .)		
BOLTONIA asterioides (False Chamomile). August and September. White. 4 ft.	2 50	15 00
B. latisquama. August and September. Lilac...	2 50	15 00

	Per 10	Per 100
CAMPANULA carpathica. Blue. June to September	\$2 50	\$15 00
C. glomerata (Danesblood). August. 1 to 2 ft..	2 50	18 00
C. media. Blue. 18 in.....	2 50	
C. media. White	2 50	18 00
C. media. Single Pink	2 50	
C. media. Single White.	2 50	
C. percisifolia. Blue. June and July.....	2 50	18 00
CENTAUREA montana (Mountain Bluett). June and July. Dark purple. 1½ ft.	2 50	15 00
CERASTIUM tomentosum. June and July. White. 6 in.	2 50	15 00
CERATOSTIGMA plumbaginoides (Plumbago). October and November. Blue. 6 in.	2 50	15 00
CHELONE Lyoni (Turtlehead). August and September. Rose purple. 2 ft.	3 50	20 00
CHRYSANTHEMUMS. Hardy varieties. Special list—page 84.		
CHRYSANTHEMUM leucanthemum hybridum (Shasta Daisies). Alaska, Westralia, California. All Summer. White. 2 ft.....	2 50	15 00
CIMICIFUGA acerinum. August and September. White. 2½ ft.	3 50	
CLEMATIS crispa (Curley Clematis). June to September. Lavender. 3 to 4 ft.	3 50	
CONVALLARIA majalis (Lily-of-the-Valley). May and June. White. 6 to 9 in.....	3 50	25 00
COREOPSIS lanceolata (Tickseed). June to October. Golden yellow. 2 ft.	2 50	15 00
C. rosea. Pink. August and September. 1 ft...	2 50	
DELPHINIUM Belladonna. June. Blue. 2 to 3 ft.	2 50	15 00
D. Bellamosum. Dark Blue.	2 50	15 00
D. elatum (Bee-larkspur). June. Blue. 1½ to 2 ft.	2 50	
D. formosium. June. Deep blue. 3 to 4 ft.	2 50	15 00
D. Chinense (Larkspur). July to September. Blue. 1½ ft.	2 50	
D. chinensis. White.	2 50	15 00
D. Gold Medal Hybrids.	2 50	15 00
DIANTHUS barbatus (Sweet William). May and June. Mixed colors. 1½ ft.	2 50	15 00
D. barbatus (Newport Pink). 2½-in. pots.....	2 50	18 00
D. barbatus. (Double Purple). 2½-in. pots....	2 50	15 00
D. barbatus (Deep Maroon)	2 50	18 00
D. barbatus (Scarlet Beauty)	2 50	18 00
D. deltoides (Maiden Pink). June and July. Pink. Creeping.	2 50	15 00
D. plumaris (Hardy Pink). Mixed colors.....	1 50	10 00
DICENTRA spectabilis (Bleeding Heart). 1 year.	5 00	
DIGITALIS purpurea (Common Foxglove). June and July. Mixed colors. 4 to 5 ft.	2 50	15 00
D. purpurea rosea	2 50	15 00
D. purpurea. White	2 50	15 00
D. purpurea grandiflora	2 50	15 00
EUPATORIUM ageratoides. White. 3 to 4 ft....	3 50	18 00
EUPHORBIA corollata (Spurge)	2 50	
FUNKIA subcordata, var. grandiflora. September. White. Fragrant. 2 ft.	5 00	
F. nana alba	2 50	15 00
F. undulata, var. media picta variegata. July and August. Lilac. 1 ft.....	2 50	15 00

	Per 10	Per 100
GAILLARDIA grandiflora compacta (Bush Blanket Flower). June to November. Yellow and red. 6 in.	\$3 50	\$20 00
GERANIUM sanguineum (Cranesbill). June to September. Red. 1½ ft.	3 50	
GEUM atrosanguineum . Scarlet. June and July. 1½ ft.	3 50	20 00
GYPSOPHILLA paniculata . Baby's Breath.....	2 50	15 00
HELENIUM autumnali rubrum . August and September. Bright terra-cotta red. 3 to 4 ft. ...	2 50	15 00
H. Riverton Gem . August and September. Deep yellow to red. 3½ ft.....	2 50	15 00
HELIANTHUS maximilians . September. Deep yellow. 6 to 8 ft.	2 50	15 00
H. mollis . September and October. Golden yellow. 4 ft.	2 50	15 00
H. scaberrimus . Woolly Dodd. September. Deep yellow. 3 ft.	2 50	15 00
HELIOPSIS pitcheriana . Yellow. July and August. 3 ft.	2 50	15 00
HEMEROCALLIS Dumortieri (Yellow Day Lily). June and July. Orange-yellow. 2 ft.....	2 50	15 00
H. flava . June. Yellow. 2 ft.....	2 50	
H. fulva (kwanso) (Double Orange Lily). July and August. Coppery yellow. 2½ ft.....	2 50	15 00
H. fulva (thunbergi) . August and September. Lemon-yellow. 2½ ft.	2 50	15 00
HEUCHERA sanguinea (Alum Root). July. Coral red. 18 in.	3 50	20 00
HIBISCUS Moscheutos , var. Crimson Eye . White. Crimson centre. 4 to 5 ft.	2 50	15 00
HOLLYHOCKS . (See <i>Althaea rosea</i> .)		
IBERIS sempervirens (Candytuft). April and May. White. 6 in.	3 50	18 00
IRIS . Special lists—pages 85 and 86.		
KNIPHOFIA pfitzeri (Flame Flower). July to October. Orange-scarlet. 3 to 4 ft.....	3 50	18 00
LATHYRUS latifolius (Climbing Hardy Pea)....	2 50	15 00
LAVENDULA vera . Lavender	2 50	
LIATRIS spicata . (Spike Gayfeather). August. Deep purple. 3 to 4 ft.....	2 50	15 00
LUPINUS (Lupine) in separate colors.....	2 50	
LYCHNIS Chalcedonica (Maltese Cross). July to September. Vermilion. 2 to 3 ft.	2 50	
L. coronaria (Rose Campion). June and July. Crimson. 1½ to 2 ft.	3 50	18 00
L. viscaria , var splendens . June and July. Pink. 15 in.	3 50	18 00
MONARDA didyma (Oswego Beebalm). July and August. Scarlet. 2½ ft.	2 50	15 00
MYOSOTIS scorpioides (Forget-me-not). May and June. Light blue. Spreading	2 50	15 00
NIEREMBERGIA rivalaris (White Cup Flower). July to September. White. Creeping.	2 50	18 00

	Per 10	Per 100
OENOTHERA missouriensis (Ozark Sundrops). June and July. Yellow. 1 ft.	\$2 50	\$18 00
PACHYSANDRA terminalis (Japanese Spurge). Evergreen. May and June. White. Field grown .....\$75.00 per 1000;	1 50	10 00
Heavy field grown .....\$100 per 1000;	2 50	15 00
PAPAVER bractatum	2 50	20 00
P. orientalis (Poppy). From pots.....	5 00	25 00
P. nudicaule (Iceland Poppy)	2 50	15 00
PENTSTEMON barbatus (Beard-tongue). July Scarlet. 2 to 3 ft.	2 50	15 00
P. Torreyi . June to August. Scarlet. 3 to 4 ft..	2 50	18 00
PEONIES . Special list—pages 87, 88, 89.		
PHLOX paniculata . Special list—page 89.		
P. amæna . May. Bright pink. 3 to 4 in.	2 50	15 00
P. divaricata (Wild Sweet William). May and June. Lavender. 1 ft.	2 50	15 00
P. subulata (Mountain Pink). May and June. Rose. Creeping	2 50	15 00
P. subulata, var. alba . May and June. White. Creeping	2 50	15 00
P. subulata, var. atropurpurea . May and June. Purple. Creeping	2 50	15 00
P. subulata, var. lilacina . May. Lilac. Creeping	2 50	15 00
PHYSOSTEGIA virginiana (False Dragonhead). August. Deep rose. 3 ft.	2 50	15 00
P. virginiana, var. alba . August. White. 3 ft..	2 50	
PLATYCODON grandiflorum (Balloon Flower). July to October. Blue.	2 50	15 00
POLYMONIUM cœruleum (Jacobs Ladder). Blue. May and June	2 50	18 00
PRIMULA vulgaris . Primrose. May and June..	2 50	15 00
P. veris . English Cowslip	2 50	15 00
PYRETHRUM hybridum pl. (Feverfew). June and July. White, Pink, Red. 1½ to 2 ft....	2 50	18 00
RUDBECKIA laciniata . July to September. Yel- low. 8 ft.	2 50	15 00
R. Newmani . August and September. Yellow. 1½ ft.	2 50	15 00
R. purpurea (Purple Cone Flower). July to Octo- ber. 3 ft.	2 50	15 00
SANGUINARIA canadensis (Blood Root). White. April. 6 in.	2 50	15 00
SALVIA pitcheri . August and September. Rich gentian blue. 3 to 4 ft.	3 50	20 00
SCABIOSA japonica . July to September. Lavender blue. 2 ft.	2 50	20 00
SEDUM album (Stonecrop). White. 6 in.	2 50	15 00
S. acre (Golden Moss). May and June. Yellow. Spreading	2 50	15 00
S. sexangulare (Stonecrop). June and July. Yel- low. 6 in.	2 50	15 00
S. sieboldi . August and September. Pink. 6 to 8 in.	2 50	15 00
S. spectabile (Brilliant Stonecrop). September and October. Rose. 12 to 15 in.	2 50	20 00
S. spectabile, var. atropurpureum . September and October. Purplish crimson. 1½ to 2 ft.	2 50	
S. telephoides . July and August. Pink. 1 ft....	2 50	15 00
SEMPERVIVUM in variety.....	2 50	18 00

	Per 10	Per 100
SPIRAEA aruncus (<i>Arcuncus Sylvester</i>) (Goat's Beard). June and July. White. 4 to 5 ft.	\$3 50	\$18 00
S. filipendula . July. White. 1½ ft.	3 50	18 00
S. Ulmaria fl. pl. June and July. White. 3 ft. ...	3 50	18 00
STACHYS officinalis (<i>Betonica rosea</i>). July and August. Rose. 1 ft.	2 50	
STATICE latifolia . Sea Lavender. Purplish-blue. July and August. 1½ ft.	2 50	15 00
STOKESIA laevis (<i>cyanea</i>) (<i>Stokesia</i>). July to October. Lavender. 1½ ft.	2 50	
S. laevis alba	2 50	15 00
THALICTRUM aquilegifolia (<i>Meadow rue</i>). White. June to July. 3 ft.	2 50	15 00
THYMUS montanus coccinea . May. Bright red..	2 50	15 00
TRADESCANTIA virginiana (<i>Spiderwort</i>). June to October. Purple. 2 ft.	2 50	
TRILLIUM grandiflorum . (<i>Wake-Robin</i>). White. Early. 1 ft.	1 50	10 00
VERONICA longifolia, var. subsessilis . August to November. Deep blue. 1½ to 2 ft.	2 50	
V. rupestris (<i>Rock Speedwell</i>). June and July. Blue. Spreading	2 50	18 00
V. spicata . June to September. Bright blue. 1½ ft.	2 50	18 00
V. spicata rosea . Delicate pink.	2 50	18 00
V. virginica . August to September. White. 4 ft.	2 50	
VINCA minor (<i>Periwinkle</i>). May. Bright blue. Spreading	2 50	15 00

HARDY FERNS

50c each; \$3.50 per 10; \$25.00 per 100

- ADIANTUM pedatum** (*Maidenhair Fern*). 1 to 2 ft. Moist, shaded positions.
- ASPIDIUM acrostichoides** (*Christmas Fern*). 1 to 2 ft. Evergreen. Dry or moist soils in shady places.
- A. Felix-mas** (*Male Fern*). 2 ft. Semi-shaded positions, dry or moist soils.
- A. Goldianum**. 2 to 4 ft. Semi-shaded positions, dry or moist soils.
- A. marginale**. Evergreen. 1 to 2 ft. Shaded positions, dry or moist soils.
- ASPLENIUM Filix-foemina** (*Lady Fern*). 2 to 3 ft. Open or shaded positions, in moist or dry soils.
- BOTRYCHIUM virginianum** (*Moonwort*). 6 to 12 in. Shaded positions, moist or dry soils.
- DICKSONIA punctilobula** (*Boulder Fern*). 2 to 3 ft. For open positions; forms large plantations.
- ONOCLEA sensibilis** (*Sensitive Fern*). 1 to 2 ft. For open planting and wet soils.
- O. Struthiopteris** (*Ostrich Fern*). 2 to 4 ft. For open positions, dry or moist soils.
- OSMUNDA gracilis** (*Flowering Fern*). 2 to 4 ft. Open or shaded positions, and moist soils.
- O. Claytoniana**. 2 to 5 ft. For open plantings, dry or moist soils.
- O. cinnamomea** (*Cinnamon Fern*). 2 to 5 ft. For open or shaded positions, in wet soils.
- PHEGOPTERIS hexagonoptera**. For shade. 1 ft.
- POLYPODIUM vulgare** (*Polybody*). For rock work. 4 to 10 in.
- WOODSIA obtusa**. 6 to 12 in. Shady places, in moist soil.
- WOODWARDIA angustifolia** (*Chain Fern*). 1 ft. Open or shaded positions, in moist soils.

HARDY CHRYSANTHEMUMS—POMPON VARIETIES

When frost has browned the other flowers of the garden, these hardy plants burst forth in a profusion of bloom, in colors which seem to catch the most delicate tints and shades of bronzing leaf and gorgeous autumn sunset, while some foretell the purest white of coming snow, and pink of purpling shadows.

Planted in the hardy garden, border or lawn at edge of shrubbery, they will yield a wealth of bright flowers in late autumn, and fill the house with cut flowers.

35c. each; \$2.50 per 10; \$15.00 per 100

- No. 3 Inga—Dark red.
- No. 8 Mrs. Holbrook Blinn—Rose.
- No. 9 Lynn Dowell—Dark pink.
- No. 10 Mary Low—Pale rose; fringed.
- No. 22 Fred Peele—Rose.
- No. 35 Genevieve Lonas—Pink.
- No. 38 Jessie Patterson—Rose.
- No. 40 Mrs. Paul Powers—Pink; very large blooms.
- No. 253 Allentown—Bronze yellow.
- No. 257 Blushing Bride—Clear pink.
- No. 166 Dupont D. Levue—Orange.
- No. 170 Fiberta—Canary yellow.
- No. 175 Globe d'Or—Canary yellow.
- No. 179 Harry Hicks—Soft pink.
- No. 189 La Purete—White.
- No. 256 King Philip—Rose pink.
- No. 242 Louden—Purple.
- No. 252 Mrs. Porter—Bronze.
- No. 226 Regulus—Cinnamon.
- No. 229 Sir Michael—Yellow.
- No. 240 Wm. Sabey—Canary yellow.
- No. 241 W. M. Westlake—Golden yellow; reddish tint.



A Very Satisfactory Way to Utilize an Old Pond Bed or Bog

JAPANESE IRIS (*Iris Kaempferi*)

50c each; \$3.50 per 10 of One Variety

\$25.00 per 100 in not less than 10 of a Variety

Of all the Iris family none equal the Japanese. The large blooms, carried well above the foliage, are gorgeous in their coloring, which ranges from purest white to deep purples, indigo blues and mahogany red, between which there is a wonderful array of tints and mottlings. To see our collection a visit to Andorra in June is worth while; or better buy a full set.

Dinah No. 13. Purple flaked with white.

Gold Bound No. 18. Pure white; six petaled.

Hanniball No. 21. Porcelain lined with rose purple and lavender.

Mahogany No. 26. Deep, velvety, mahogany red.

Neptune No. 30. Rosy-purple suffused with light blue.

Oriole No. 32. Purple amaranth.

Oscar No. 34. Deep pink shade and lilac—single.

Princess Clothilde No. 36. Ash gray blushed with purple.

Pyramid No. 38. Deep violet-purple veined with white.

Shadow No. 42. Deep blue shading to indigo.

Templeton No. 45. Violet-purple marbled with white.

Vesta No. 48. Distinctly veined with purple.

Victor No. 49. Porcelain veined with blue.

Zenobia No. 52. Light ground suffused with reddish purple.

IRIS SPECIES OF MERIT		Per 10	Per 100
IRIS atrovioleacea.	May. Dark violet. 2 to 2½ ft.	\$2 50	\$20 00
i. cristata.	April and May. Light blue. 6 in.	2 50	15 00
i. pallida (dalmatica).	June. Light blue. 3 ft..	3 50	20 00
i. pallida (speciosa).	June. Indigo-blue. 3 ft..	3 50	20 00
i. pseudacorus.	June. Yellow. 2 to 3 ft.....	2 50	20 00
i. pumila, var. cyanea.	Royal purple. May. 8 to 10 in.	3 50	
i. siberica.	May and June. Bright blue. 1½ ft..	2 50	15 00
i. siberica alba.	May and June. White. 1½ ft..	3 50	20 00
i. siberica, var. orientalis.	May. Deep blue. 1½ ft.	2 50	15 00
i. siberica, var. sanguinea.	May. Red. 1½ ft...	2 50	15 00
i. siberica.	Snow Queen. May. White. 1½ ft.	2 50	15 00

FLEUR-DE-LYS OR HYBRID FLAG (*Iris Germanica*)

35c each; \$2.50 per 10; \$15.00 per 100

- Bossnet No. 265.** Tall; standard petals, purplish bronze; fall petals, purple.
- Cengalti No. 251.** Standard petals light blue, veined with dark blue; fall petals veined and purple tinted.
- Celeste No. 273.** Satiny blue.
- Clarissima No. 266.** Standard petals pale yellow; fall petals deep purplish maroon.
- Cordelia No. 252.** Standard petals pale blue; fall petals rosy pink.
- Delicata No. 267.** Tall; standards yellow tinted; falls dashed with purple.
- Edina No. 253.** Clear satin blue, marked with dark blue.
- Eytheria No. 254.** Tall; a very light purple tinted variety, veined with purple; very delicate.
- Gazelle No. 256.** Standard petals white, heavily frilled with clear blue; fall petals white, edged blue.
- Hortense No. 257.** Tall; light yellow, tinted with brown veins. One of the lightest varieties.
- Hugh Block No. 270.** Standard petals yellow; fall petals bluish bronze and yellow.
- Jordeans No. 258.** Delicate red lilac.
- King of Blues.** Deep blue.
- La Tristesse No. 271.** Standard petals dull yellow bronze; fall petals veined with maroon, dashed with purple.
- Mexicana. No. 274.** Dwarf. Standards yellow; falls purple veined.
- Penelope No. 260.** Light bluish white, veined with violet; a striking and distinct variety.
- Queen of May No. 261.** Standard petals rosy lilac, veined with yellow. Tall. Distinct.
- Rolandiana No. 275.** Standard petals blue; fall petals reddish-purple.
- Thorbecke No. 263.** Delicate sulphur yellow.
- Walneriana No. 277.** Standard petals deep lavender-blue; fall petals clear bright blue



Rich in Form and Color, the Peony is a Fine Cut Flower

PÆONIA—PEONIES

Rich in an infinite variety of color, from white through tints of pink and rose to darkest crimson, these hardy plants grace garden, bed or border with gorgeous bloom in May or June, and their fragrant flowers are most decorative when cut for the house or porch. Whether against a background of evergreens or shrub border, or in the garden, they yield a rich return in blossoms. They are best transplanted in August or September, but may be moved in very early spring, and should be planted about two feet apart in good ordinary garden soil.

We are making some changes in our extensive plantations of peonies, and can offer strong plants from some of the best varieties, in assortment, for Fall planting, at exceptional values.

Our Assortment of Mixed Varieties

\$4.00 per 10 plants; \$25.00 per 100 plants

DOUBLE PEONIES

	Each	Per 10
Ambrose Verschaffelt. No. 325. Purple-crimson, very full fragrant flower	\$1 00	\$7 50
Brennus. No. 337. Vivid crimson. Semi-double.	75	6 00
Comte de Diesbach. No. 464. Purplish-crimson	75	5 00
Duc de Cozes. No. 510. Deep rose-salmon centre	75	5 00

	Each	Per 10
Duchesse de Nemours. No. 458. Very fine cup-shaped bloom, sulphur-white with greenish reflex fading to pure white. Exceptionally pretty in the bud. Late and one of the best of the white sorts	\$1 50	\$10 00
Faust. No. 330. Flesh, lilac tinted and shading to buff, centre clear buff. Well-shaped bloom. Free bloomer	75	5 00
Fulgida. No. 311. Deep purple-crimson.....	75	
Gloire de Douai. No. 456. Purplish scarlet.....	75	5 00
Lady Bramwell. No. 305. Silvery rose, good size and substance, prolific bloom	75	6 00
Lady Dartmouth. No. 462. Pure white, centre sometimes spotted with carmine. Early.....	1 50	
Louis Van Houtte. No. 516 (Calot). Bright purple-cherry, large, globular, full, fragrant-superb, late	75	5 00
Mme. Bollet. No. 312. Flesh rose with white reflex	1 50	10 00
Mme. Chaumy. No. 329. Satiny rose, centre flesh	75	6 00
Mad. Courante. No. 316. Rich flesh color.....	1 00	7 50
Mme. Coste. No. 348. Guard petals soft pink; tufted center, tinted glossy sulphur-white. Extra	1 50	10 00
Mme. de Verneville. No. 525. Anemone shape, broad guard petals, center very compact sulphur fleshy white, very early.....	1 50	10 00
Mme. Lebon. No. 331. Bright cherry-red with satiny tint, enormous flower	75	5 00
Mme. Pelissier. No. 342. Pink guard petals, light salmon rose center, very loose, showing seed pods	75	
Mme. Vilmorin. No. 343. Guard petals blush, center peach blush flaked with crimson	75	6 00
Marie Houillon. No. 324. Light satiny rose....	75	5 00
Modeste Guerin. No. 332. Cherry rose, large full globulous flower sweet	75	5 00
Ne Plus Ultra. No. 513. Peach, edged white...	75	5 00
Rose Quintal. No. 333. Transparent carmine rose	75	5 00
Rubra Triumphans. No. 484. Dark purplish crimson. Semi double-mixed	75	
Saturnalia. No. 323. Lilac rose, silvery tinted...	1 00	7 50
Sidonie. No. 327. Lilac-rose, shading darker to centre	75	5 00
Tricolor-grandiflora. No. 386. Salmon pink. Late.	75	5 00

SINGLE PEONIES

The single varieties have been much neglected in favor of the double sorts, but they are quite as showy, especially for massing in the shrubby borders, holding their blooms well above the foliage, giving flowers of delicate texture and color.

	Each	Per 10
Amiable. No. 415. Delicate rose pink.....	\$1 50	\$10 00
Comus. No. 401. Light purple.....	75	5 00
Eclat. No. 400. Purple. Wide petals.....	75	5 00
Josephine. No. 397. Bright rose.....	75	5 00
Lucrinus. No. 395. Rich crimson. Tall grower..	75	5 00
Mardonius. Bright crimson. Dwarf grower.....	75	5 00
Medusa. No. 432. Rosy lilac.....	75	5 00

PHLOX PANICULATA—HYBRID PERENNIAL PHLOX

A succession of flowers of greatest beauty from early July until frost, in softest tones of pink and rose, salmon, mauve and silvery white in great paniced blooms, will brighten the hardy border of mixed varieties of Phlox. Easy of culture, and perfectly hardy, the plants can be used at the edge of shrub border or in the garden, spaced about eighteen inches apart.

Assortment in Mixed Colors of Our Selection

\$10.00 per 100

THE FOLLOWING CHOICE VARIETIES

35c each; \$2.00 per 10; \$15.00 per 100, except as noted

- Bacchante. No. 105. Dark crimson, shading lighter to centre.
 Beacon. Cherry red.
 B. Comte. No. 142. Intense purple-crimson. Each, 35c; \$3.00 per 10.
 Brantome. No. 106. Early. Grosseille red.
 Caran d'Ache. No. 109. Dwarf, early. Rosy-crimson.
 Champs-Elysees. No. 110. Intense rich purple-crimson.
 Eclairer. No. 114. Tall, early. Crimson-purple, rosy-white centre.
 Elizabeth Campbell. Salmon-pink, light shadings, dark eye. Each, 35c; \$3.00 per 10.
 Europea. No. 165. White, carmine eye.
 F. G. Vonlassburg. No. 147. White.
 General Chanzy. No. 117. Very bright dark salmon.
 Girondin. No. 118. Dark carmine rose, blush centre.
 Henri Murger. No. 119. Large, pure white; large carmine centre; very fine.
 Independence. No. 120. White.
 La Vague. No. 124. Silvery rose, large flowers.
 Miss Lingard. No. 149. Tall, early; fine, free flowering, white.
 Mad. P. Langier. No. 128. Medium early. Salmon-pink.
 O. Wittig. No. 160. Medium. Purple-crimson, carmine eye.
 Prof. Virchow. Carmine, overlaid with orange-scarlet. Each, 35c; \$3.00 per 10.
 R. P. Struthers. Bright rosy-carmine, claret-red eye.
 Sieboldi. Orange-scarlet.
 Sunshine. No. 162. Medium, early. Bright red, crimson eye
 Thor. Deep salmon pink.

The Home Fruit Garden

To meet a demand for fruit trees in larger sizes than those ordinarily offered by the fruit nuserymen, we have grown a limited quantity of trees of the best varieties in large sizes, which will obviate the long wait for trees to come into bearing. List and prices on application.

Abbreviations.—Summer (s), Fall (f), Winter (w).

APPLES. Two-year-old trees of the following varieties. Per 10
Each \$1 50 \$12 50

- ✓ Yellow Transparent (s), ✓ Red Astrachan (s), ✓ Maiden's Blush (f), ✓ Fallawater (f), ✓ Grimes Golden (f), ✓ Gravenstein (f), ✓ Jonathan (f), ✓ Smokehouse (f), ✓ Stayman's Wine-sap (w), ✓ Rome Beauty (w), ✓ York Imperial (w), ✓ Delicious (w), ✓ R. I. Greening (w).

CRAB APPLES. Two-year-old trees of the following varieties—Red and Yellow Siberian, Transcendent, Hyslop. Each \$1 50 12 50

Extra heavy grades. List and prices on application.

CHERRIES, Sour (Dukes and Morellos). ✓ Early Richmond, ✓ May Duke, ✓ Late Duke, ✓ Montmorency, 5 to 6 ft. Each \$2 00 15 00
 Large Sweet (Hearts and Bigarreaus). ✓ Black Tartarian, ✓ Governor Wood, ✓ Napoleon Bigarreau, ✓ Schmidt's Bigarreau, ✓ Windsor. 5 to 6 ft. Each \$2 00 15 00

PEACHES. Belle of Georgia, ✓ Crawford's Late, ✓ Fitzgerald, ✓ Mountain Rose, ✓ Oldmixon Free, ✓ Stump the World, ✓ Carmen, ✓ Champion, ✓ Elberta. ✓ Fox Seedling. 5 to 6 ft. Each \$1 00 7 50

PEARS. Two-year-old trees, 4 to 6 ft. Each \$1 50 12 50
 ✓ Bartlett (s), ✓ Seckel (s), ✓ Duchess d'Angouleme (f), ✓ Warden Seckle (f), ✓ Flemish Beauty (s), ✓ Beurre d'Anjou (w), ✓ Howell (w), ✓ Lawrence (w), ✓ Shelden (w).
 Extra large trees. List and prices on application.

PLUMS. Two-year-old trees of the following varieties. Each \$1 50 12 50
 ✓ Giant Prune, ✓ Imperial Gage, ✓ Green Gage, ✓ Lombard.

QUINCES. Three-year-old trees—Champion and Orange. Each 1 50

SMALL FRUITS

BLACKBERRIES. Eldorado, ✓ Rathbun, ✓ Wilson Junior, Per 10
per 100, \$7 50 \$1 50

CURRENTS. Red; Cherry, ✓ Fay's Prolific. White; ✓ White Grape 5 00

GOOSEBERRIES. Red; ✓ Houghton, ✓ Industry. Green; ✓ Downing, ✓ Smith's Improved 5 00

GRAPES. Black; ✓ Moore's Early, ✓ Concord, ✓ Warden. Red; ✓ Catawba, ✓ Delaware. White; ✓ Pocklington, ✓ Niagara. Each \$0 75 5 00

RASPBERRIES. Black; ✓ Gregg. Red; ✓ Cuthbert, ✓ Ruby. Yellow; ✓ Golden Queen.....per 100, \$7 50 1 50

INSECTICIDE DEPARTMENT

The frequent inspection and treatment of valuable trees, shrubs and ornamentals should not be omitted in these days when insects and blights are so prevalent. Provide your plants with good soil and plant food, but at the same time have a watch for borers, caterpillars, plant lice and other pests, which are easily remedied in the first stages of their progress by the timely application of sprays or dusts. For a convenient guide consult our list of insecticides. If the trouble is something new to you write us or send us a specimen. A proper remedy can be recommended in the majority of instances.

Unless otherwise noted, all prices F. O. B. Philadelphia.

All prices are subject to change without notice.

SUNOCO SPRAY OIL

A heavy oil which readily gives a permanent and uniform emulsion when mixed with water. No heating, no odor, no tiresome procedure. For all scale insects, mealy bugs, wooly aphids, mix at strength of one part oil to twenty parts of water (1 qt. to 5 gallons). This also kills the eggs and prevents summer infestations of red spider, aphids and many other insects. January, February and March are favorable months for this treatment, but the late fall, just after the leaves drop, is just as good. Compared with lime sulphur solution, it is more efficient, unobjectionable to the skin, clothing, or paint on buildings and is easy on the machinery. It is also used as a summer spray and as a spreader for Bordeaux, lead arsenate or nicotine sulphate. Do not use with lime sulphur.

PRICES:	½ gallon cans.....	@	\$0.85
	1 gallon cans.....	@	1.50
	5 gallon cans.....	@	5.75
	15 gallon drums.....	@	.70 per gallon
	30 gallon drums.....	@	.60 per gallon
	50 gallon drums.....	@	.50 per gallon

CALCIUM CASEINATE (Red Diamond). A powder. Not in itself an insecticide. Its peculiar properties cause a better adhesion and a uniform coating of the poison sprays to the foliage, fruit or bark, effecting an economy by giving better coverage and keeping the poison on the parts of the plant when it would otherwise be weathered off. 1½ lbs. are sufficient for 200 gallons (or one tablespoonful to 5 gallons) of spray material such as lead arsenate, lime sulphur, nicotine sulphate, etc. It is a vital ingredient of dry mixed sulphur and lime. Ask for *Red Diamond Brand*.

PRICES:	1½ lb. sacks.....	@	\$0.35
	10 lb. sacks.....	@	2.10
	50 lb. sacks.....	@	9.50
	100 lb. sacks.....	@	18.00

LEAD ARSENATE. A powder. An internal poison for destruction of leaf-chewing insects and fruit feeders, such as codling moth, curculio, bag worms, walnut caterpillars, tent caterpillars, tussock moth, potato bugs and many others. Use 2 to 3 lbs. per fifty gallons of water.

PRICES: 4 lb. bags.....@ \$1.20
48 lb. cartons.....@ 12.00

BORDEAUX MIXTURE. A powder. Fungicide. Absolutely essential on some crops to prevent blight and other diseases. Peach leaf curl, potato blight, black rot of grapes, bitter rot of apples, leaf spots of many shade trees and diseases of many vegetables, perennials, roses, etc., are properly treated by using this at strength of 3 to 6 lbs. in 50 gallons of water (1 to 2 ounces per gallon).

PRICES: 5 lbs.@ \$1.75
50 lbs.@ 12.50

BORDEAUX-LEAD ARSENATE combination. A powder. The insecticidal and fungicidal properties of these two materials, as previously described, are brought together in this useful combination. Use 3 to 6 lbs. to 50 gallons of water.

PRICE: 5 lbs.@ \$1.75

PARADICHLOROBENZENE (P. D. B.). Small crystals. Apply these about base of trees for control of borers in peach and cherry (not apple). Use from ½ to 1 ounce per tree. It may be used with perfect safety on very young (2-year-old trees) if raked from about trunk at end of three weeks. Directions on cans.

PRICES: 5 lbs.@ \$1.75
10 lbs.@ .31 per lb.
25 lbs.@ .29 per lb.
50 lbs.@ .28 per lb.
100 lbs.@ .27 per lb.

NICOTINE SULPHATE (40%). A liquid. Aphids and all kinds of soft-bodied insects and some midges and some larvæ which do not come in this category are most effectively destroyed by this contact poison when used one part to 800 of water (1 or 2 teaspoonfuls per gallon). Makes a fine combination with Sunoco Spray Oil for control of box leaf miner and lace bugs. Roses, chrysanthemums, nasturtiums and other flowers should be sprayed with it regularly throughout the summer. Full directions on can.

PRICES: ½ lb. can.....@ \$1.25
2 lb. can.....@ 3.50
10 lb. can.....@ 13.50

SUBLIMED FLOWERS OF SULPHUR. 100% pure. Used for volatilizing on steam pipes in greenhouses for mildew and diseases of roses, carnations, etc.

PRICES: 10 lbs.@ \$1.00
155 lb. bbl.@ 9.00

DUSTING SULPHUR (Niagara Sulfodust). A superior sulphur for dusting only. Flows easily and evenly and contains a special sticker. Effective control for mildew, red spider and effective repellent against many pests.

PRICES: 100 lb. bags.....@ \$4.25

NICOTINE DUST. Quick control of aphids, slugs, thrip and many beetle larvæ is obtained by this material. It can be applied much more rapidly than the liquid nicotine sprays and is a great economy when many plants are to be covered. Perfectly harmless to the most tender foliage. Good coverage is obtained on under side of leaves. Lace bugs on Azaleas and Rhododendrons and box leaf miner adults are some of the difficult pests it controls.

PRICES: 2% Nicotine content: In 25 lb. drums.....@ \$5.00

3% Nicotine content: In 25 lb. drums.....@ 6.00

LEAD ARSENATE DUSTS (Niagara Brand). Used for the same insects as the lead arsenate sprays. Rapidly applied and very economical. Recommended highly by experts. 10% lead arsenate content. **PRICE:** 100 lb. sacks.....@ \$7.40

ALL-IN-ONE-DUST (Niagara Brand). In this dust the combination of lead arsenate, nicotine, and a fungicide, gives maximum results on leaf-chewing insects, soft-bodied insects and fungous diseases. Hence it is truly an "All-in-one" dust. It reduces dusting to the ideal of simplicity.

PRICES: 1 lb.....@ \$0.25 100 lbs.....@ \$20.00

SPRAYING AND DUSTING OUTFITS

OUTFIT No. 20. Niagara Garden Dust Gun, complete with 1 lb. of "All-in-one" dust and book of directions.

PRICE@ \$2.75

OUTFIT No. 10. This outfit fills the needs for small home grounds with a varied planting of ornamentals, kitchen garden, etc. It includes a durable compressed air sprayer with an assortment of material for dormant and summer sprays, for foliage feeders, sucking insects, scales and leaf spots and fungous diseases.

1 gal. Sunoco Spray Oil.	1½ lbs. Red Diamond Calcium Caseinate.
5 lbs. Bordeaux Mixture.	
4 lbs. Lead Arsenate.	1 Baby Fountain Sprayer (1 gal.).
½ lb. Nicotine Sulphate.	

PRICE: Packed and shipped complete.....@ \$11.30

FOUNTAIN COMPRESSED AIR SPRAYER. 3 gallon capacity. Manufactured for the special needs of the small country estate.

PRICES: Brass@ \$10.50
Galvanized@ 7.50

AUTO-SPRAY No. 9. A sturdy sprayer. Capacity, 3½ gallons; height, 2 feet; diameter, 9 inches; weight empty, 9 lbs. Slings over arm. Convenient to use. Continuous pressure.

PRICES: Galvanized@ \$6.25
Brass@ 9.25

DUSTER BROWN No. 1. For dry powder. This small hand duster is one of the best built on the market. It is worked on a double action principle.

PRICE@ \$2.00

DEMING WHEELBARROW SPRAYER. A machine that is nicely balanced and easily transportable. Pump has 1½ inch cylinder with adjustable stroke. Equipped with 10 gallon tank (galvanized or brass), 10 ft. hose, 4 ft. extension pole, nozzle and shut-off valve. For tree spraying, greenhouse work, etc.

PRICES: With brass tank.....@ \$33.00
With galvanized tank.....@ 27.50

FERTILIZERS

FINE GROUND RAW BONE. For lawns apply 1000 lbs. per acre.

PRICES: Bag of 200 lbs.@ \$6.00
Per ton (2000 lbs.)@ 50.00

F. & I. TOBACCO. Fine ground, excellent as a grass fertilizer.

PRICES: Bag of 100 lbs.@ \$3.50
Per ton (2000 lbs.)@ 45.00

PEAT (Holland Peat). This is very finely ground. Excellent for potted plants or for Azalias, Rhododendrons and similar plants.

PRICE: Per bale@ \$3.50

WHITE ROSE PLANT FOOD. A plant food which furnishes in correct proportions and available form, the three necessary elements which sustain the plant in all stages of its growth—potash, phosphorus and nitrogen. For grasses, flowers, vegetables, shrubbery, roses. Fine for lawns and golf greens. One pound treats 50 square feet of lawn. Full directions with each package.

1 lb. can.....@ \$0.25 25 lb. bag.....@ \$2.50
5 lb. can.....@ .75 50 lb. bag.....@ 4.00
10 lb. can.....@ 1.25 100 lb. bag.....@ 6.50

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