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CAPE COD NURSERIES

1928

INFORMATION FOR CUSTOMERS

PACKING and SHIPPING. Unless explicit directions are received we use our best judgment as to methods of shipping. Motor trucks are suggested where the order is reasonably large and the distance not too great. Packing is charged for at cost except where cash accompanies order.

PRICES. The prices in this catalogue are F. O. B. Falmouth. Five of any variety will be sold at the ten rate, forty at the hundred rate where given except in the case of hardy perennials where twenty-five take the hundred rate.

GUARANTEE. We guarantee every specimen shipped from our nurseries to be true to name, free from disease, in a healthy growing condition, dug and packed properly. If our stock is not as represented notify us **immediately**; no complaints will be considered that are not made within ten days after receipt of stock.

As we have no control over after-treatment or weather conditions, we make no guarantee, expressed or implied, that our stock will grow whether planted by us or not.

PLANTING SEASONS. Transplanting can be done from the time the frost is out of the ground in spring until the latter part of June, and again from late September on, as long as the ground holds open.

Evergreens may also be moved advantageously in late August and September.

Visitors are always welcome. Our main nurseries of 30 acres are easily accessible from our offices on Depot Avenue.

CAPE COD NURSERIES
H. V. LAWRENCE, FALMOUTH, MASS.

LANDSCAPE SERVICE

LANDSCAPE PLANNING. Gradually through the past years in America, interest in Landscape Architecture has been assuming greater and greater proportions. Step by step with the increasing interest we have built up our department for handling this work until it now comprises four professionally trained Landscape Architects.

They are prepared to make visits for consultation and advice, to make topographical surveys, subdivision plans, general and detailed design, planting, grading, and construction plans, and to write specifications and furnish thorough supervision for the carrying out of any development, large or small.

LANDSCAPE CONSTRUCTION. A force of 75 to 100 workmen is employed with complete equipment, under experienced foremen, with personal supervision from the offices as required. Grading, preparing ground for planting, road and tennis court building, and all general landscape construction work continues throughout the year as conditions permit. Planting is done in both spring and fall.

Over forty years of experience in working out practical problems attending all types of landscape construction work, particularly in seashore exposure, guarantees reliability and assures economical and efficient execution of all work.

We invite correspondence with any who may be interested in the development of new grounds or in the improvement of existing layouts. Let us send you our special brochure on landscape service.

Austrian Pine

EVERGREENS

Nothing compares with evergreens in richness of summer effects and cheerfulness during the winter months. Almost any form desired may be secured, and we offer types to meet every planting requirement. For convenience in making selections we have subdivided the evergreens into four groups, according to characteristics which govern their uses.

All our evergreens are frequently root pruned and transplanted and when shipped are carefully balled and burlapped. Varieties and sizes other than those listed here may be seen at our nurseries. Prices quoted on request.

EVERGREEN TREES

This group includes those sorts principally used for tree forms, either in masses or as lawn specimens.

ABIES concolor, (White Fir.) Effective large silvery green needles; 2 to 3 ft., \$6.00; 3 to 4 ft., \$7.50.

A. nordmanniana, (Nordmann Fir.) Lustrous deep green foliage, broad pyramidal form, 3 to 3½ ft., \$7.50.

JUNIPERUS virginiana, (Red Cedar.) Excellent tall columnar form, deep green foliage. 5 to 6 ft., \$7.50; 6 to 7 ft., \$9.00. Collected specimens, 8 to 12 ft., \$1.25 per foot in height; 12 ft. and up, \$1.50 per foot.

PICEA canadensis, (White Spruce.) Symmetrical compact growth; good for seashore planting. 2 to 2½ ft., \$2.50; \$22.50 per ten.

P. excelsa, (Norway Spruce.) Rapid grower, excellent for windbreaks. 1½ to 2 ft., \$1.50; \$12.50 per ten; 2 to 2½ ft., \$2.25; \$20.00 per ten; 2½ to 3 ft., \$3.00.

P. pungens, (Colorado Spruce.) Symmetrical habit, light green foliage, hardy near salt water. 2 to 3 ft., \$4.50.

P. pungens glauca, (Blue Colorado Spruce.) Blue form of the above. 3 ft., \$12.00.

P. pungens kosteri, (Koster Blue Spruce.) Grafted specimens, the best of the blue spruces. Prices on request.

PINUS montana mughus, (Mugho Pine.) See under medium and low-growing conifers.

P. nigra, (Austrian Pine.) Sturdy rapid grower, dark green foliage; very valuable for seashore planting. 2 to 3 ft., \$4.50.

P. resinosa, (Red Pine.) Hardy, vigorous; long needles, soft appearance, 2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50.

P. strobus, (White Pine.) Soft gray-green needles; very satisfactory except in direct seashore exposures, 3 to 4 ft., \$3.00, \$25.00 per ten; 4 to 5 ft., \$4.00, \$35.00 per ten; 5 to 6 ft., \$5.00, \$45.00 per ten; 7 to 8 ft., \$6.50.

P. sylvestris, (Scotch Pine.) Bluish green foliage, reddish bark, grows rapidly. 2 to 3 ft., \$3.50, \$30.00 per ten; 3 to 4 ft., \$4.00, \$35.00 per ten.

PSEUDOTSUGA douglasi, (Douglas-Fir.) Soft bluish green foliage, rapid grower, perfectly hardy. 3 to 4 ft., \$4.50.

THUJA occidentalis, (American Arborvitae.) Erect, rapid grower, fairly dense foliage; excellent for hedges. 2 to 3 ft., \$2.25, \$20.00 per ten; 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00.

T. occidentalis pyramidalis, (Pyramidal Arborvitae.) More dense and compact habit than the Common Arborvitae. 3½ to 4 ft., \$6.00; 4 to 5 ft., \$7.50.

For other varieties of **THUJA** see under Medium and Low-Growing Conifers.

TSUGA canadensis, (Hemlock.) Branches slender and pendulous, very graceful. 3 to 4 ft., \$4.50; 6 to 8 ft., \$12.00.

**Thuja occidentalis
pyramidalis**

MEDIUM AND LOW-GROWING CONIFERS

This group includes varieties most often used for foundation plantings, and for facing masses of larger evergreens. Many possess forms valuable for accent specimens in formal plantings. Some eventually reach tree form.

CHAMAECYPARIS pisifera, (Sawara Retinospora.) Bushy rapid grower, light green foliage, 1½ to 2 ft., \$2.50.

C. pisifera aurea, (Golden Sawara Retinospora.) Golden form of the preceding. 2 to 3 ft., \$3.50; 3 to 4 ft., \$5.00.

C. pisifera filifera, (Thread Retinospora.) Thread-like branches droop gracefully; foliage dark green. 2 to 2½ ft., \$5.00.

C. pisifera filifera aurea, (Golden Thread Retinospora.) Slow-growing; golden foliage. 1½ to 2 ft. spread, \$6.00.

C. pisifera plumosa, (Plume Retinospora.) Dense feathery light green foliage, symmetrical specimens. 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.00; 3 to 3½ ft., \$5.00; 5 to 6 ft., \$9.00.

C. pisifera plumosa aurea, (Golden-plume Retinospora.) Similar to preceding, golden foliage. 1½ to 2 ft., \$2.50; 2 to 3 ft., \$4.00; 3 to 4 ft., \$6.00.

C. pisifera squarrosa, (Moss Retinospora.) Foliage steel gray, compact growth. 2½ to 3 ft., \$4.50; 3 to 4 ft., \$6.00; 4 to 5 ft., \$7.50.

Juniperus chinensis pfitzeriana

JUNIPERUS chinensis pfitzeriana, (Pfitzer Juniper.) Hardy dwarf spreading plants of feathery type; excellent bluish green foliage. 1½ to 2 ft. spread, \$3.50; 2 to 2½ ft., \$4.50; 2½ to 3 ft., \$6.00; 3 to 3½ ft., \$8.00.

J. communis depressa, (Prostrate Juniper.) Forms spreading patches. 1½ to 2 ft. spread, \$2.50.

J. communis hibernica, (Irish Juniper.) Erect dense columnar form, gray-green foliage, 2½ to 3 ft., \$2.50; 3 to 4 ft., \$4.50; 5 to 5½ ft., \$7.50.

J. excelsa stricta, (Greek Juniper.) Symmetrical, conical outline. Bluish foliage, dense and prickly. 1 to 1½ ft., \$2.00; 1½ to 2 ft., \$3.00.

J. sabina, (Savin Juniper.) Deep green, oblique spreading habit, 15 to 18 inches spread, \$2.75.

J. sabina tamariscifolia, (Tamarix Savin.) Trailing variety, good for banks and rock work. 1 to 1½ ft., \$3.00.

J. virginiana, (Red Cedar.) Excellent tall columnar form, deep green foliage. 5 to 6 ft., \$7.50; 6 to 7 ft., \$9.00. Collected specimens, 8 to 12 ft., \$1.25 per foot in height; 12 ft., and up, \$1.50 per foot.

PINUS montana mughus, (Mugho Pine.) Foliage deep green, low spreading habit, hardiest of all pines. 15 to 18 inch spread, \$3.50.

For other pines see under Evergreen Trees.

TAXUS canadensis, (Canada Yew.) Low-spreading form; dark green foliage, red berries. 18 to 24 inch spread, \$3.00.

T. cuspidata (spreading form.) (Japanese Yew.) Clean dark green foliage; makes beautiful dense specimens; one of the best. 1½ to 2 ft., \$4.50; 2 to 2½ ft., \$6.50. Larger specimens, prices on request.

T. cuspidata capitata, (Upright Japanese Yew.) Excellent pyramidal growth, makes beautiful specimens. 3 to 3½ ft., \$12.00; 4 to 4½ ft., \$15.00.

T. cuspidata nana, (Dwarf Japanese Yew.) Of dwarf spreading habit, growth compact and dense. 15 to 18 inches, \$4.25.

T. cuspidata nana. Upright form of preceding. 1½ to 2 ft., \$7.00.

THUJA occidentalis, (American Arborvitae.) Erect, rapid grower, fairly dense foliage; excellent for hedges. 2 to 3 ft., \$2.25, \$20.00 per ten; 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00.

Pinus montana mughus

- T. occidentalis ellwangeriana**, (Tom Thumb *Arborvitae*.) Dwarf compact variety with dense foliage. 15 to 18 inches, \$1.25; 18 to 24 inches, \$2.00.
- T. occidentalis globosa**, (Globe *Arborvitae*.) Globe form, foliage fine and delicate. 12 to 15 inches, \$2.00; 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.50; 2 ft., \$4.50.
- T. occidentalis pyramidalis**, (Pyramidal *Arborvitae*.) (More dense and compact habit than the Common *Arborvitae*.) 3½ to 4 ft., \$6.00; 4 to 5 ft., \$7.50.
- T. occidentalis spiralis**. Erect formal habit, peculiarly twisted dark green foliage. 3 to 4 ft., \$5.00.
- T. orientalis aurea nana**, (Berckman's Golden *Arborvitae*.) Dwarf form with golden foliage, slow growing. 1½ to 2 ft., \$5.00.
- T. occidentalis vervaeneana**, (Vervaene *Arborvitae*.) Broad and compact, foliage tinged yellow. 2½ to 3 ft., \$4.00.
- T. orientalis (Biota)**, (Oriental *Arborvitae*.) Dense pyramidal growth, fresh green foliage. 2 to 2½ ft., \$2.25, \$20.00 per ten; 2½ to 3 ft., \$3.00, \$27.50 per ten.
- T. occidentalis wareana**, (Siberian *Arborvitae*.) Broad pyramidal grower, exceedingly hardy. 18 to 24 inches, \$2.50; 2½ to 3 ft., \$4.50.

FLOWERING AND OTHER BROAD-LEAVED EVERGREENS

This group includes those sorts valuable for flower masses as well as for Evergreen characteristics.

- ABELIA grandiflora**, (Glossy *Abelia*.) Shiny semi-evergreen foliage, very attractive pinkish-white flowers all summer. 1½ to 2 ft., \$1.00.
- AZALEA amoena**. Low, covered with masses of cerise flowers in May. 12 to 15 ins., \$2.50; 15 to 18 ins., \$3.00; 1½ to 2 ft., \$5.00.
- A. hinodegiri**. Similar to *A. amoena*, flowers brilliant crimson. 10 to 12 ins. \$2.75.
- BUXUS sempervirens**, (Bush Box.) Fine sturdy bushes, heavily rooted; thoroughly hardy on the Cape, and typical of the Old Cape Plantings. Much used for specimens, or for low hedges in gardens. 6 to 8 inches, \$3.50 per ten, \$25.00 per hundred; 9 to 12 inches, bushy plants, \$1.50, \$12.50 per ten; 12 to 15 inches, \$2.00, \$17.50 per ten; 15 to 18 inches,

\$3.00; 24 inches, \$6.00; 3 ft. specimens, \$20.00.

CALLUNA (Heather). Interesting, low, dense, shrubby plants, bearing delicate bell-shaped flowers. Especially suited to seashore plant-

Kalmia, (Mountain Laurel)
The showiest of our native flowering shrubs.

Rhododendron

ing; should be used in masses. July to September.

C. vulgaris, (Heather.) Rose-pink. 8 to 10 inches, 90c, \$8.00 per ten.

C. vulgaris alba, (White Heather.) White. 8 to 10 inches, 90c, \$8.00 per ten.

C. vulgaris alba elata, (Tall White Heather.) Taller growing. 8 to 10 inches, 90c, \$8.00 per ten.

C. vulgaris aurea, (Golden Heather.) Pink flowers; yellowish bronze foliage, turning red in winter. 6 to 8 inches, 75c, \$6.00 per ten.

C. vulgaris nana, (Moss Heather.) Compact dark green foliage, pink flowers. Clumps 6 inches in diameter, 90c, \$8.00 per ten.

DAPHNE cneorum, (Garland Flower.) Fragrant heads of rose-pink flowers, appearing in May and at intervals through the summer. 10 to 12 inch spread, \$1.50.

ILEX glabra, (Inkberry.) Excellent native shrub, glossy green leaves, small black berries. 1½ to 2 ft., \$3.00.

KALMIA latifolia, (Mountain Laurel.) Glossy green foliage, beautiful pink and white flowers in large clusters in June. Selected extra heavy collected clumps. 1½ to 2½ ft., \$2.50, \$22.50 per ten; 2½ to 3½ ft., \$3.50, \$30.00 per ten.

LEUCOTHOE catesbaei, (Drooping Leucothoe.) Drooping racemes of white flowers; desirable for shade. 15 to 18 inches, \$1.50; 2 to 3 ft., \$2.50.

PIERIS floribunda, (Mountain Andromeda.) Low compact shrub, upright panicles of white flowers in early spring. 15 to 18 inches, \$3.50; 1½ to 2 ft., \$5.00.

P. japonica, (Japanese Andromeda.) Growth higher and more irregular. Foliage glossy and spotted bronze in winter. 1½ to 2 ft., \$5.00.

RHODODENDRON, carolinianum, (Carolina Rhododendron.) Small dark leaves, pale to deep rose pink flowers in May. Prices on application.

R. catawbiense, (Catawba Rhododendron.) Large dark green leaves, rose tinted lavender blooms in June. 2 to 3 ft., \$3.00.

R. maximum, (Rosebay Rhododendron.) We have carload shipments of plants each spring from the collecting fields of North Carolina and the Virginias. Hardy and vigorous, especially attractive with large flowers of apple blossom pink in July. 2 to 3 ft., \$2.50, \$22.50 per ten; 3 to 4 ft., \$4.00, \$37.50 per ten; 4 to 5 ft., \$5.00, \$45.00 per ten; 5 to 8 ft. specimens, \$7.50 to \$25.00.

R. Hardy Hybrid Varieties. We offer this year an exceptionally good selection of the best named sorts. They are thoroughly hardy, and with their wide range of colors from white through to red are among the most desirable of all plants for the home grounds. Named varieties, 18 to 24 inches, \$6.00; larger specimens \$10.00 to \$25.00.

EVERGREEN VINES AND GROUND COVERS

This group includes some materials often listed as shrubs, but particularly adapted for trailing ground covers, or in some cases climbing vines. All thrive in shade.

EUONYMUS radicans, (**Wintercreeper**.) Hardy dense vine, clings to stone and cement. Heavy 2 year plants, 50c, \$4.50 per ten.

E. radicans carrierei, (**Glossy Wintercreeper**.) Strong semi-climbing shrub. 2 yrs., 50c, \$4.50 per ten; 4 yrs., 75c, \$6.50 per ten.

E. radicans variegata, (**Variegated Wintercreeper**.) Small dense foliage with white markings, 4-year, 50c, \$4.50 per ten.

E. radicans vegetus, (**Bigleaf Wintercreeper**.) Semi-trailing habit; showy red berries in winter. 2 yrs., 50c, \$4.50 per ten; 3 yrs., 75c, \$6.00 per ten.

HEDERA helix, (**English Ivy**.) Excellent evergreen self-climber, very popular. Strong pot-grown plants, 50c.

PACHYSANDRA terminalis, (**Japanese Pachysandra**.) Fine for massing, grows well in dense shade. 6 to 9 inches, \$1.50 per ten, \$12.00 per hundred.

Pachysandra, (**Japanese Spurge**)

VINCA minor, (**Common Periwinkle**.) Good evergreen trailer, dense ground cover, blue flowers in May. 30c, \$2.20 per ten, \$15.00 per hundred.

SHADE AND FLOWERING TREES

Our shade and lawn trees are well grown transplanted specimens, dug with strong fibrous roots. Caliper measurements are taken one foot above the ground. In several varieties we can supply larger specimens than those here described. Special prices will be quoted on request.

ACER, (Maple)

Maples have been favorite trees since the early settlers. The hardwoods are long-lived, clean and robust, with brilliant autumn color. They make beautiful lawn or street trees. The soft maples are valuable for quick growth and screen effects.

A. dasycarpum, (**Silver Maple**.) Reliable for quick effects. 8 to 10 ft., \$1.75, \$15.00 per ten; 10 to 12 ft., \$2.50; 12 to 14 ft., \$3.50.

A. dasycarpum wieri, (**Wier Silver Maple**.) Vigorous quick grower, graceful drooping branches, an attractive lawn tree. 10 to 12 ft., \$2.75; 14 to 16 ft., \$5.00.

Betula, (Birch)

- A. palmatum atropurpureum.** (Blood Leaved Japanese Maple.) Striking dwarf variety with brilliant blood red foliage. 1½ to 2 ft., \$3.00; 2 to 3 ft., \$5.00; 3 to 4 ft., \$7.50.
- A. saccharum,** (Sugar Maple.) Excellent trees, brilliant autumn coloring. 8 to 10 ft., \$2.50; 12 to 14 ft., \$3.25; 18 to 20 ft. specimens, \$7.50 to \$10.00.
- A. platanoides schwedleri,** (Schwedler Maple.) Young leaves, bright purple, turning to dark green. Attractive for specimens. 10 to 12 ft., \$4.00.
- A. rubrum,** (Red Maple.) Scarlet flowers in early spring; foliage gorgeous red color in fall. Thrives in wet situations where no other maple will live. 4 to 5 ft., bushy, \$1.00; 6 to 8 ft., \$2.00.
- A. platanoides,** (Norway Maple.) Sturdy and vigorous, recommended for street and lawn planting. 6 to 8 ft., \$2.00; 10 to 12 ft., \$4.00; 12 to 14 ft., 2 to 3 inch caliper, \$6.00. Specimens, 3 to 4 inch caliper, \$7.50 to \$15.00.
- AESCULUS hippocastanum,** (Horsechestnut.) Vigorous symmetrical tree. Conspicuous white flowers in May. 7 to 8 ft., \$2.00.
- AILANTHUS glandulosa,** (Tree of Heaven.) A rapid grower, enduring unfavorable conditions and exposure. 8 to 10 ft., \$2.00.
- BETULA alba,** (European White Birch.) Hardy, slender tree, silver-white bark, a general favorite. 4 to 5 ft., \$1.00, \$8.50 per ten; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.
- B. alba laciniata,** (Cut-leaf Weeping Birch.) Graceful tree with finely cut foliage and drooping branches. 5 to 6 ft., \$3.00.
- B. papyrifera,** (Canoe Birch.) A tall growing erect tree with chalk-white bark. Used with evergreens it forms a striking contrast. 8 to 10 ft., \$3.00.
- CATALPA bignonioides nana,** (Umbrella Catalpa.) Umbrella-shaped head of large leaves on a slender bare trunk. Should be confined to formal plantings. 3-year heads on 6 ft. stems, \$3.00.
- C. speciosa,** (Western Catalpa.) Large rapid growing tree; showy purple and white flowers. 6 to 8 ft., \$1.25.
- CERASUS,** see PRUNUS.
- CERCIS canadensis,** (American Red-bud.) Shrub-like tree with magenta pink flowers before the leaves appear. 5 to 6 ft., \$2.00.
- CHIONANTHUS**—See shrub list.

CORNUS florida, (Flowering Dogwood.) Beautiful native tree covered with large showy white flowers in May. Brilliant red foliage and berries in the fall. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.00; 5 to 6 ft., \$2.75. All balled and burlapped.

C. florida rubra, (Red-flowering Dogwood.) A most attractive variety of the above with rose colored flowers. 2 to 3 ft., \$3.50; 3 to 4 ft., \$5.00; 4 to 5 ft., \$6.50. All balled and burlapped.

For other varieties of **CORNUS** see under **Shrubs**.

CRATAEGUS, (Thorn)

Low growing trees with bright flowers and fruit. They make unique specimen trees and impenetrable hedges. The English Thorns are famous throughout all English literature.

C. cordata, (Washington Hawthorn.) Glossy foliage, beautiful fall coloring. Clusters of bright red fruit. 4 to 5 ft., \$1.50; 5 to 6 ft., \$1.75. Balled and burlapped.

C. crusgalli, (Cockspur Thorn.) Beautiful glossy green leaves, white flowers followed by red berries. 5 to 6 ft., \$2.00; 8 to 10 ft., \$3.50. Balled and burlapped.

C. oxyacantha alboplana, (White English Hawthorn.) Double white flowers in masses. 5 to 6 ft., \$2.25; 6 to 7 ft., \$3.00. Balled and burlapped.

C. oxyacantha splendens, (Paul Double Scarlet Hawthorn.) One of the most attractive of the species. 3 to 4 ft., \$2.50. Balled and burlapped.

FAGUS americana, (American Beech.) Especially attractive with its dark green leaves and smooth clean gray bark. Balled and burlapped. 8 to 10 ft., \$5.00.

F. sylvatica, (European Beech.) Of more dense growth, foliage smaller and retained nearly all winter. Balled and burlapped. 5 to 6 ft., \$3.50; 8 to 10 ft., \$7.50; 10 to 12 ft., \$10.00.

F. sylvatica purpurea, (Purple Beech.) Symmetrical tree with purplish foliage. Balled and burlapped. Prices on application.

Cornus florida, (Flowering Dogwood)

FRAXINUS americana, (White Ash.) Valuable where quick results are wanted. 10 to 12 ft., \$2.50.

GINKGO biloba, (Maidenhair Tree.) Unusual and attractive tree of upright growth, fanshaped leaves. 6 to 8 ft., \$2.00; 10 to 12 ft., \$5.00.

GLEDITZIA triacanthos, (Common Honeylocust.) A broad growing tree with black bark and clusters of long thorns. Valuable for seaside planting. 3 to 4 ft., 60c.

LABURNUM vulgare, (Golden-chain.) Dwarf tree, shining green leaves, racemes of yellow flowers. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.00; 5 to 6 ft., \$2.50.

LARIX europaea, (European Larch.) Withstands exposure; needle-like foliage, bright green in early spring. 4 to 5 ft., \$1.75; 5 to 6 ft., \$2.00; 6 to 8 ft., balled and burlapped, \$2.50.

LIRIODENDRON tulipifera, (Tulip-tree.) A beautiful pyramidal tree, large glossy green leaves, tulip-shaped flowers of greenish yellow. 6 to 8 ft., \$2.00.

MALUS, (Flowering Crab Apple)

The most striking of all flowering trees with white, pink or crimson blossoms in almost unbelievable profusion.

M. floribunda, (Japanese Flowering Crab.) Rosy red flowers in great abundance, small yellow fruit. 5 to 6 ft., \$3.00.

M. floribunda atrosanguinea, (Carmine Crab.) Profusion of crimson flowers followed by ornamental fruit. 5 to 6 ft., \$3.00.

M. ioensis plena, (Bechtel Crab.) Medium sized ornamental tree of exceptional beauty; large double pink flowers in early spring. 5 to 6 ft., \$3.00.

M. niedzwetzkyana, (Redvein Crab.) Produces wealth of large white flowers shaded pink, in early spring. 5 to 6 ft., \$3.00.

M. scheideckeri, (Scheidecker Crab.) Bright rose-colored flowers followed by red fruits; young foliage reddish. 4 to 5 ft., \$2.50.

M. spectabilis, (Chinese Flowering Crab.) Tall shrub or small tree, large fragrant pink semi-double flowers; pale yellow fruit. 6 to 7 ft., \$3.50.

PAULOWNIA tomentosa, (Royal Paulownia or Princess Tree.) Rapid growing tree with large leaves;

blue trumpet-shaped flowers in June. Plant in sheltered position. 6 to 8 ft., \$2.50.

PLATANUS orientalis, (European Planetree.) A vigorous tree with smooth green leaves and mottled bark. Rapid growing when young. 8 to 10 ft., \$1.75.

POPULUS balsamifera, (Balsam Poplar.) Buds aromatic; strong trees good for seashore planting. 10 to 12 ft., \$1.75.

P. eugenei, (Carolina Poplar.) Good pyramidal form, quick grower. 8 to 10 ft., \$1.50.

P. nigra italica, (Lombardy Poplar.) Rapid grower of columnar habit, used for screen and formal plantings. 6 to 8 ft., \$1.25, \$10.00 per ten; 8 to 10 ft., \$1.50, \$12.00 per ten; 10 to 12 ft., \$1.75, \$16.00 per ten.

PRUNUS avium rosea plena, (Double-flowering Cherry.) Makes a beautiful specimen, abundance of double pink flowers in May. Balled and burlapped. Excellent specimens. 5 to 6 ft., \$7.50.

P. cerasifera pissardi, (Purpleleaf Plum.) Foliage purple throughout the season. 4 to 5 ft., \$2.00.

P. subhirtella pendula, (Weeping Japanese Cherry.) A most beautiful tree, covered with pink flowers in early spring. 5 to 6 ft. stems, 3-year heads, \$6.00.

Malus, (Flowering Crab)

QUERCUS palustris, (Pin Oak.) Symmetrical pyramidal tree, horizontal branches; 6 to 8 ft., \$3.00; 8 to 10 ft., \$5.00; 12 to 14 ft., \$7.00.

Q. rubra, (Red Oak.) Rapid grower, excellent broad round head. 6 to 8 ft., \$2.50.

ROBINIA pseudoacacia, (Common Locust.) Strong, quick-growing tree good in groups for natural informal effect. 6 to 8 ft., \$1.25, \$10.00 per ten; 8 to 10 ft., \$2.00, \$17.50 per ten; 10 to 12 ft., \$2.50.

SALIX, (Willow)

A family containing well-known and little known varieties, with delicate drooping foliage or clean crisp, glossy leaves. Excellent for masses near the seashore. You can have Pussy Willows on your own grounds.

SALIX babylonica, (Babylon Weeping Willow.) The well-known weeping willow. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50.

S. caprea, (Pussy Willow.) Popular for large showy catkins or "pussies." Strong heavy bushes. 4 to 5 ft., 75c, \$6.50 per ten; 6 to 7 ft., \$1.25, \$10.00 per ten.

S. blanda, (Wisconsin Weeping Willow.) Attractive half-drooping variety. 6 to 8 ft., \$1.50.

S. elegantissima, (Thurlow's Weeping Willow.) A semi-weeping species, fast growing and graceful. 8 to 10 ft., \$1.75; 10 to 12 ft., \$2.50.

S. incana, (Rosemary Willow.) Long narrow grayish-green foliage, reddish bark. 4 to 5 ft., 75c, \$6.00 per ten.

S. pentandra, (Laurel Willow.) Upright habit, glossy dark green foliage. Excellent for seashore planting. 4 to 5 ft., 75c, \$6.00 per ten; 5 to 6 ft., 90c, \$8.00 per ten; 6 to 8 ft., \$1.00, \$9.00 per ten.

S. vitellina britzenis, (Bronze Golden Willow.) Noted for contrast of reddish bronze bark with white under-surface of leaves. 5 to 6 ft., \$1.00, \$9.00 per ten.

SYRINGA JAPONICA (See shrub list for description).

TILIA cordata, (Littleleaf European Linden.) Symmetrical trees with dense foliage and fragrant blossoms. 3 to 4 inch caliper, \$6.00 to \$10.00.

ULMUS americana, (American Elm.) The familiar and justly popular tree of great height and graceful spread. None better for street or specimen planting. 8 to 10 ft., \$2.75; 10 to 12 ft., \$4.00, \$35.00 per ten.

SEASHORE PLANTINGS

Exposure to direct sea winds creates problems in planting difficult to solve. A certain very limited number of plants will thrive even when drenched occasionally with salt spray. Some others will endure heavy winds directly off the ocean, if properly placed and planted. A much larger choice is possible if the direct sweep of the sea winds is broken somewhat by other plantings, or by buildings, fences or walls.

Long experience in dealing with seashore planting problems is required if satisfactory results are to be obtained. We are always pleased to advise in any cases where there are unusual conditions affecting whatever is to be done.

FLOWERING SHRUBS

An Old-fashioned Lilac Bush

In the improvement of home grounds and estates nothing is of greater value than the proper use of flowering shrubs for foundation plantings, corner groupings, borders, screen plantings and enclosures. A continuous succession of blooms may be obtained from spring until late fall, and many other interesting effects may be secured from the fruits, colored branches, habit of growth and particular foliage characteristics.

Only plants which are hardy and will thrive in this climate and location are offered.

Lists of selected plants for the particular effects desired are given on succeeding pages.

Common names are indexed at the back of the catalogue.

ACANTHOPANAX pentaphyllum, (Aralia.) Glossy green foliage, prickly branches, stands exposure and shade. 3 to 4 ft., 50c, \$4.00 per ten; 4 to 5 ft., 60c.

ALTHEA, see **HIBISCUS**.

AMELANCHIER canadensis, (Downy Shadblow, Shadbush.) The earliest blooming native shrub, white flowers in April and May. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., 85c, \$7.50 per ten.

ARALIA spinosa, (Devilswalking-stick.) Thick spiny stems, luxuriant tropical foliage, big panicles of white flowers in July. 5 to 6 ft., \$1.25.

ARONIA arbutifolia, (Red Chokeberry.) Attractive native shrub, white flowers in June followed by bright red berries. 2 to 3 ft., 75c, \$6.00 per ten.

A. melanocarpa, (Black Chokeberry.) White flowers in June followed by black berries. 2 to 3 ft., 60c, \$5.50 per ten.

AZALEA

The colors of Azaleas as a class are more brilliant and showy than those of any other shrub. They grow particularly well in the shade. One of their best uses is with rhododendrons for they thrive under the same conditions and treatment and bloom just before the rhododendrons begin.

AZALEA amoena. Low shrub, covered with masses of cerise flowers in May. 12 to 15 inches, \$2.50; 15 to 18 inches, \$3.00; 1½ to 2 ft., \$5.00.

A. arborescens, (Sweet Azalea.) Sweet-scented white flowers in June and July. 2 to 3 ft., \$3.50.

A. calendulacea, (Flame Azalea.) Brilliant lemon-yellow and orange-pink flowers in late May. 2 to 2½ ft., \$3.50.

A. hinodegiri. Similar to *A. amoena*; flowers a brilliant scarlet; a remarkable plant. 10 to 12 inches, \$2.75.

A. mollis, (Chinese Azalea.) Showy flowers of orange and lemon-yellow in May. 15 to 18 inches, \$3.50.

A. nudiflora, (Pinxterbloom.) Beautiful pink flowers in May. 1½ to 2 ft., \$2.75.

A. viscosa, (Swamp Azalea.) Native. Fragrant white flowers, late June and July, fine for low ground and near water. 2 to 3 ft., \$2.50, \$22.50 per ten.

BACCHARIS halimifolia, (Groundselbush.) Lustrous foliage, fluffy white seed-pods in autumn; good for seashore planting. 3 to 4 ft., 75c.

BERBERIS thunbergi, (Japanese Barberry.) Well known for its clean dense habit and brilliant foliage and fruit in the fall; good for hedges. 1 to 1½ ft., 25c, \$2.00 per ten, \$12.00 per hundred; 1½ to 2 ft., 35c, \$2.50 per ten, \$18.00 per hundred; 2 to 3 ft., 50c, \$4.00 per ten, \$30.00 per hundred.

BUDDLEIA veitchi, (Butterflybush.) Long spikes of fragrant lilac flowers, blooming continuously July till frost. 2 year plants, 50c, \$4.50 per ten.

CALLICARPA purpurea, (Chinese Beautyberry.) Rather small shrub, attractive lilac berries in August. 2 to 3 ft., 50c.

CALYCANTHUS floridus, (Sweetshrub.) The old-fashioned aromatic shrub with fragrant chocolate-colored flowers in June. 2 to 3 ft., 75c, \$6.00 per ten.

CARAGANA arborescens, (Siberian Pea-Shrub.) Pea-shaped yellow flowers in May, finely cut foliage. 2 to 3 ft., 50c; 3 to 4 ft., 60c; \$5.00 per ten.

CARYOPTERIS incana. (Common Bluebeard.) Low shrub. Lavender-blue flowers September through October. Sometimes called Blue Spirea. 2 year plants, 50c.

CEPHALANTHUS occidentalis, (Buttonbush.) Native. Ball-like clusters of whitish flowers in July. Good for swampy places. 2 to 3 ft., 50c.

CHIONANTHUS virginica, (White Fringetree.) Tree-like shrub with lustrous green foliage, covered with a mist of drooping white flowers in June. 3 to 4 ft., \$1.50.

CLETHRA alnifolia, (Sweet Pepperbush.) Charming native shrub, spikes of delightfully fragrant white flowers from July to September. 2 to 3 ft., 75c, \$5.50 per ten.

Clethra, (Sweetpepper Bush)
One of our best native shrubs

COMPTONIA asplenifolia, (Sweet-fern.) Native. Low-growing native shrub with aromatic fern-like foliage. Good for bank plantings and dry situations. 1 to 1½ ft., 50c, \$4.50 per ten.

CORNUS, (Dogwood)

As a rule Bush Dogwoods are planted for fruit which attracts birds, and for mass effects where quick vigorous growth is desired, and especially for bright coral or blood-red bark, which gives a warm dash of color in the winter landscape.

C. florida, see under Trees.

C. alba sibirica, (Coral Dogwood.) White flowers and fruit, bright red bark attractive at all seasons. 3 to 4 ft., 60c, \$4.50 for ten; 4 to 5 ft., 75c, \$5.50 per ten.

C. paniculata, (Gray Dogwood.) Good for massing; white flowers and fruit. 3 to 4 ft., 75c, \$6.00 per ten.

C. stolonifera, (Red-osier Dogwood.) Spreading habit. Dark red bark, white flowers and white fruit. 3 to 4 ft., 60c, \$4.50 per ten; 4 to 5 ft., 75c, \$6.00 per ten.

C. stolonifera flaviramea, (Golden-twig Dogwood.) Attractive yellow bark. 3 to 4 ft., 60c, \$4.50 per ten.

CORYLUS americana, (American Hazelnut.) Ornamental shrub bearing large quantities of sweet-flavored nuts. 2½ to 3 ft., strong, 60c, \$5.00 per ten.

COTONEASTER divaricata, (Spreading Cotoneaster.) Spreading habit of growth. Shiny green leaves in summer, dark crimson in autumn. Scarlet berries. Strong plants from 5 inch pots, \$1.25.

C. horizontalis, (Rock Cotoneaster.) Dwarf shrub of curious trailing habit, good for rock gardens; covered with brilliant red berries in autumn and winter. 5-inch pots, \$1.25.

C. hupehensis, (Hupeh Cotoneaster.) Medium shrub with slender, spreading branches and oval leaves, whitish beneath. White flowers in May followed by red fruit. 18 inch plants from 5-inch pots, \$1.25.

CYDONIA japonica, (Flowering Quince.) An old favorite; brilliant red flowers in early spring. 1½ to 2 ft., 75c, \$6.50 per ten; 2 to 3 ft., bushy, 90c, \$7.50 per ten.

Value of Native Shrubs

The native Viburnums, bushy Dogwoods, and several other varieties of native plants form a group whose blossoms are not quite showy enough for those who are interested only in floral display; but they are very valuable and much used in border and lawn plantings, parks, etc., where natural rather than horticultural effects are wanted, and year-round interest is preferred rather than conspicuous display at any one time. Their clean white flowers, various colored berries and brilliant autumn foliage colorings combine to give interest in all seasons. Most of them grow naturally in partial shade, and all thrive well when brought under cultivation and care. The birds have a particular fondness for Viburnum berries.

Other native plants particularly to be recommended include the Red Cedar, Hemlock, Rhododendrons, Laurel, Azaleas, Clethra, Sumacs, Ilex, Elderberry, Bayberry, Beachplum, Blueberry, Shadblow, Wild Rose. They are more and more used for excellent permanent plantings, especially where naturalistic effects are appreciated and desired. They deserve much wider popularity.

DEUTZIA

All the Deutzias are of easy culture. With scarcely any care they will flower year after year with pure white or soft pink blossoms, marking a conspicuous spot in the shrub border.

D. gracilis, (Slender Deutzia.)

Attractive plant of dwarf habit; flowers pure white in June. 15 to 18 inches, 75c, \$5.50 per ten.

D. gracilis rosea, (Rose Panicle Deutzia.)

Covered with beautiful pink flowers in late June; low growing. 18 to 24 inches, 75c.

D. lemoinei, (Lemoine Deutzia.)

One of the best species; medium grower, with abundant white flowers in June. 2 to 3 ft., 65c, \$5.50 per ten; 1½ to 2 ft., 60c, \$4.50 per ten.

D. scabra candidissima, (Snowflake Deutzia.)

Strong quick-growing bushes, bearing profusion of double white flowers in late June. 3 to 4 ft., 60c, \$4.50 per ten.

D. scabra plena, (Double Rose Deutzia.)

One of the best flowering plants, double pink flowers in late June. 3 to 4 ft., 60c, \$4.50 per ten.

D. scabra, Pride of Rochester.

Most vigorous Deutzia, tall-growing, with double white flowers, pink on the outer petals. Late June and July. 3 to 4 ft., strong plants, 60c, \$4.50 per ten.

DIERVILLA, see WEIGELA.**ELAEAGNUS angustifolia, (Russian-olive.)**

Tree-like shrub with silvery foliage, yellow flowers and fruit. 3 to 4 ft., 60c; 4 to 5 ft., 75c.

E. longipes, (Cherry Elaeagnus.)

Silvery foliage, scarlet fruit. 3 to 4 ft., \$1.00.

EUONYMUS alatus, (Winged Euonymus.)

Cork-like bark; showy fruit and intense autumn coloring. 3 to 4 ft., \$1.50.

Deutzia gracilis**E. bungeanus, (Winterberry Euonymus.)**

Larger foliage than the European. Profusion of orange and pink seed-pods. Good autumn color. 3 to 4 ft., 75c, \$6.00 per ten.

E. europaeus, (European Burning-bush.)

Tree-like with abundant showy rose-colored fruit. 3 to 4 ft., 75c.

EXOCHORDA grandiflora, (Common

Pearlbush.) Fine shrub producing quantities of white flowers on graceful sprays; late May. 3 to 4 ft., 75c.

FORSYTHIA

The spirit of spring lies in the surprising burst of yellow flowers that flood these shrubs in earliest spring. One of the season's first miracles.

F. intermedia, (Border Forsythia.)

Erect growing, blossoms bright golden yellow in April, glossy green foliage. 3 to 4 ft., 60c, \$4.50 per ten.

F. intermedia spectabilis, (Showy Border Forsythia.) Every branch completely covered with deep yellow flowers. Showiest of all Forsythias. 3 to 4 ft., 75c, \$6.00 per ten.

F. suspensa, (Weeping Forsythia.) Growth and foliage rather more delicate, branches drooping. Good for banks. 3 to 4 ft., 60c, \$4.50 per ten.

F. suspensa fortunei, (Fortune Forsythia.) Masses of yellow flowers cover the bush before the leaves appear in early spring, excellent foliage. 3 to 4 ft., 60c, \$4.50 per ten; 4 to 5 ft., 75c, \$5.50 per ten.

F. viridissima, (Greenstem Forsythia.) Differs from other species in that flowers blossom just as the leaves unfold. 3 to 4 ft., 60c, \$4.50 per ten.

HALESIA tetraptera, (Great Silverbell.) Dark green foliage; flowers pure white in May resembling those of the Snowdrop, but larger. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.25.

HAMAMELIS virginiana, (Common Witch-hazel.) Strong-growing native shrub. Will thrive in partial shade. 2 to 3 ft., 65c, \$5.00 per ten; 3 to 4 ft., 75c, \$6.50 per ten.

HIBISCUS syriacus, (Shrub Althea, Rose of Sharon.) Well known

Rose of Sharon (Hibiscus)

shrub, compact erect habit, flowering profusely in late summer. 3 to 4 ft., 75c, \$7.00 per ten.

Amplissima. Deep lilac pink with carmine center. Double.

Bicolor. Double. Pink and white.

Lady Stanley. Blush white with a dark center. Double.

Pulcherrimus. Very fine double pink.

Continuous Bloom from Twelve Shrubs

April to October

Group 1

Forsythia — April
Flowering Quince — April
Pearlbush — May
Vanhoutte Spirea — May, June
Deutzia gracilis — May, June
Weigela — June
Deutzia, double pink — June, July
Snowhill Hydrangea — July
Buddleia — July to October
Clethra — July, August
Peegee Hydrangea — August, September
Witch Hazel — October, November

Group Offer No. 1

1 plant of each in Group 1, \$7.50

Group 2

Shadblow — April
Thunberg Spirea — April, May
Fragrant Honeysuckle — April, May
Flowering Almond — May
Lilac — May, June
Syringa (Mock Orange) — June
Deutzia, Pride of Rochester — June, July
Rugosa Rose — June to September
Spirea Anthony Waterer — July
Althea (Rose of Sharon) — July, August
Lespedeza — August, September
Caryopteris (Blue Spirea) — Sept., October

Group Offer No. 2

1 plant of each in Group 2, \$7.50

Hydrangea arborescens,
Summer Blooming Shrub

HYDRANGEA

When most other shrubs have ceased blooming the Hydrangeas pick up the season and carry the blooming period through mid-summer. The lateness of flowering makes them invaluable. Of easy culture.

H. arborescens grandiflora, (Snowhill Hydrangea.) A splendid hardy white Hydrangea, June and July. 2 to 3 ft., 65c, \$5.00 per ten.

H. paniculata, (Panicle Hydrangea.) The type form. Long panicles of white flowers with a few sterile ones intermixed. August. 2 to 3 ft., 60c.

H. paniculata grandiflora, (Peegee Hydrangea.) The popular favorite; large white flowers in mid-summer, turning pink. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., 90c.

H. pan. grandiflora, Tree Form. Specially grown plants. 3 to 4 ft., \$1.00.

H. quercifolia, (Oakleaf Hydrangea.) Large leaves shaped like oak leaves.

Good autumn color. Succeeds in shade. 1½ to 2 ft., 90c.

HYPERICUM aureum, (Golden St. Johnswort.) Dwarf shrub with bright yellow flowers in July and August. 1½ to 2 ft., 50c, \$4.50 per ten.

ILEX verticillata, (Common Winterberry.) Native shrub bearing an abundance of red berries through the winter. 2 to 3 ft., 85c, \$7.50 per ten.

KERRIA japonica, (Kerria.) Abundant single yellow flowers in June, on light green branches. 1½ to 2 ft., 65c.

LESPEDEZA formosa, (Purple Bush-clover.) Vigorous graceful grower, rosy purple flowers in August and September. 2 years, 60c.

LIGUSTRUM, (Privet)

The hedge plant par excellence. Adapts itself quickly to practically any form. Did you know that when unclipped the flowers of Privet are like small white lilacs, delicately scented and showy?

L. amurense, (Amur Privet.) Growth similar to California Privet; very hardy. 5 to 6 ft., 75c, \$6.50 per ten.

L. ibota, (Ibota Privet.) Distinct species, somewhat spreading effect, white flowers followed by a profusion of black berries. 2 to 3 ft., 40c, \$3.00 per ten, \$18.00 per hundred; 3 to 4 ft., 50c, \$4.00 per ten, \$27.00 per hundred.

L. ibota regelianum, (Regel Privet.) True spreading variety, almost horizontal branches; white flowers followed by black berries; excellent for borders and hedges. 18 to 24 inches, 50c, \$4.00 per ten; 2 to 3 ft., 65c, \$5.00 per ten.

L. ovalifolium, (California Privet.) The well known species so extensively used for hedges. All excellent stock, Cape Cod grown.

	Each	10	100
18 to 24 ins.	20c	\$1.50	\$ 8.00
2 to 3 ft.	25c	2.00	12.00
3 to 4 ft.	30c	2.50	15.00
4 to 5 ft.	50c	3.50	
5 to 6 ft.	90c	7.50	
extra bushy			

LONICERA, (Honeysuckle)

This family of shrubs has been so consistently satisfactory in profusion of pink, yellow and white flowers (some with delightful fragrance) and abundance of red berries, that the demand has been steadily increasing.

L. fragrantissima, (Winter Honeysuckle.) Creamy white flowers in April, deliciously fragrant, appearing before the leaves. 2 to 3 ft., 65c, \$5.50 per ten; 3 to 4 ft., 75c, \$6.50 per ten.

L. morrowi, (Morrow Honeysuckle.) White flowers, in June, red fruit throughout the fall. 2 to 3 ft., bushy, 60c, \$4.50 per ten; 3 to 4 ft., 65c, \$5.00 per ten.

L. ruprechtiana, (Manchurian Honeysuckle.) Narrow leaves. Cream white flowers in June. Fruit, red, sometimes orange. 2 to 3 ft., 60c, \$4.50 per ten; 3 to 4 ft., 65c, \$5.00 per ten.

L. tatarica, (Tatarian Honeysuckle.) The old-fashioned bush honeysuckle; pink flowers in late May and June, red fruit in great profusion. 3 to 4 ft., 60c, \$4.50 per ten.

L. tatarica alba. Variety with white flowers, 3 to 4 ft., 60c, \$4.50 per ten; 4 to 5 ft., 75c, \$5.50 per ten.

MYRICA carolinensis, (Northern Bayberry.) Aromatic deep green leaves and waxy gray berries. Good in masses for seashore planting. 1½ to 2 ft., 75c, \$6.50 per ten; 2 to 2½ ft., 90c, \$7.50 per ten.

PHILADELPHUS coronarius, (Sweet Mockorange.) One of the finest old-fashioned shrubs, covered in late June with masses of sweet pure white flowers. 3 to 4 ft., 60c, \$4.50 per ten.

P. lemoinei avalanche, (Avalanche Mockorange.) Hybrid variety of low growing, compact habit; graceful branches covered with white flowers. 2 to 3 ft., 75c, \$6.00 per ten.

P. virginal, (Hybrid Mockorange.) Splendid new introduction; very large semi-double fragrant white flowers in June and at intervals through the summer. 2 to 3 ft., \$1.00, \$7.50 per ten.

Lonicera, (Bush Honeysuckle)

PHOTINIA villosa, (Red-berried Photinia.) Thick foliage, flowers white in June. Scarlet berries profusely borne in autumn. 2 to 3 ft., 75c.

PHYSOCARPUS opulifolius, (Common Ninebark.) Vigorous large-growing shrub; white flowers in June, attractive reddish seedpods. 4 to 5 ft., 60c, \$5.00 per ten; 5 to 6 ft., 75c, \$6.00 per ten.

P. opulifolius luteus, (Goldleaf Ninebark.) Yellow foliage. 5 to 6 ft., 75c, \$6.00 per ten.

POTENTILLA fruticosa, (Shrubby Cinquefoil.) Low shrub with yellow flowers from June to Sept. 1 to 1½ ft., 50c, \$4.50 per ten.

PRUNUS glandulosa, (Double Pink Flowering Almond.) Old-fashioned shrub producing quantities of rose-pink double flowers in May. 2 to 3 ft., \$1.00.

P. maritima, (Beach Plum.) Low bush, splendid for shore planting and somewhat sandy locations. White flowers in May, edible fruit. 2 to 3 ft., 75c, \$6.50 per ten.

P. triloba, (Flowering Plum.) Small tree, or shrub, large double pink flowers in May. 3 to 4 ft., \$1.00.

Philadelphus virginial. Best flowering of the Hybrid Mockoranges.

RHODOTYPOS kerrioides, (Jet-bead.) Large pure white flowers in May and June followed by shiny black fruit. 2 to 3 ft., 75c, \$6.50 per ten.

RHUS, (Sumac)

There are many uses for Sumac on account of its pyramids of red fruit, blazing autumn colors, shiny foliage, luxuriant tropical effect in masses. The species **R. copallina** does especially well near the seacoast.

R. canadensis, (Fragrant Sumac.) Good low shrub for banks and dry locations, brilliant autumn coloring. 1½ to 2 ft., 65c, \$6.00 per ten; 2 to 3 ft., 75c.

R. copallina, (Shining Sumac.) Shining heavy green foliage, changing to rich crimson in autumn; greenish-yellow flowers in August. 2 to 3 ft., 50c.

R. cotinus, (Smokebush.) Old-time favorite, purplish mist-like fruiting clusters, showy June to August. 3 to 4 ft., \$1.50.

R. glabra, (Smooth Sumac.) Tall growing, very effective in autumn, with crimson fruits and foliage. 3 to 4 ft., 40c, \$3.50 per ten; 4 to 5 ft., 50c, \$4.00 per ten; 5 to 6 ft., 60c, \$5.00 per ten.

R. typhina, (Staghorn Sumac.) One of the loveliest plants in autumn, with brilliant red foliage. 5 to 6 ft., 75c, \$6.00 per ten.

R. typhina laciniata, (Cut-leaf Staghorn Sumac.) Leaves beautifully cut; most brilliant colorings in autumn. 2 to 3 ft., 60c, \$5.00 per ten; 3 to 4 ft., 70c, \$6.50 per ten; 4 to 5 ft., 90c, \$7.50 per ten.

ROSA, (Rose)

The soft satiny beauty of a wild rose, its exquisite perfume and delicate coloring make it one of the most perfect flowers in nature. Its hardness is perhaps an unexpected attribute.

R. hugonis, (Golden Rose of China.) Remarkable rapid-growing shrub rose, introduced from China. Literally covered in May with beautiful masses of large single yellow flowers on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra grade 2-year plants, \$1.00, \$9.00 per ten.

R. lucida, (Virginia Rose.) Fine native plant, low growing, showy pink flowers in June and July. 1½ to 2 ft., 50c, \$4.50 per ten.

R. rubiginosa, (Sweetbrier.) An old favorite; the flowers and foliage all exhale a delightful fragrance. 3 to 4 ft., 75c.

R. rugosa, (Rugosa Rose.) Splendid hardy strong-growing shrub, having most ornamental foliage, pink flowers and red fruit; particularly suited to seaside exposure. 1½ to 2 ft., 50c, \$4.50 per ten, \$33.00 per hundred; 2 to 3 ft., 60c, \$5.00 per ten, \$40.00 per hundred.

R. rugosa alba, (White Rugosa Rose.) Excellent white flowering variety, 2 to 3 ft., 75c, \$6.00 per ten.

R. rugosa hybrids, see page 28.

Rosa rugosa, (Rugosa Rose)
This is the rose that withstands the most severe seashore exposure.

- R. setigera, (Prairie Rose.)** Vigorous growth with long arching branches; profusion of single pink flowers in July. 3 to 4 ft., 60c, \$4.50 per ten.
- R. wichuraiana, (Wichurian Rose.)** Trailing habit, dark glossy green foliage and single white flowers; excellent for planting banks. Strong 2-year plants, 60c, \$4.50 per ten.
- SAMBUCUS canadensis, (American Elderberry.)** Broad panicles of white flowers in July followed by abundant black fruit. 2 to 3 ft., 50c, \$4.00 per ten; 3 to 4 ft., 50c, \$5.00 per ten; 4 to 5 ft., 70c, \$6.00 per ten.
- S. nigra aurea, (Golden American Elder.)** A good golden-foliage shrub. 1½ to 2 ft., 50c, \$4.50 per ten; 3 to 4 ft., 75c.
- SORBARIA sorbifolia, (Ural False-spirea.)** Flowers in July and Aug. in large upright white panicles; unusual light green foliage pinnately divided, good in masses. 2 to 3 ft., 50c, \$4.00 per ten.
- SPIRAEA, (Spirea)**
Among its many striking members this family contains Vanhoutte's Spirea which has been called the finest flowering shrub in existence. Starting in April with Thunberg's Spirea this family carries its colors into August and even to October. An astonishing range.
- S. billiardi, (Billiard Spirea.)** Upright habit, showy rose-pink spikes, July to October. 2 to 3 ft., 40c, \$3.50 per ten.
- S. bumalda variety, (Anthony Waterer Spirea.)** The best all-summer blooming dwarf shrub; blossoms in flat heads of deep rose color. 15 to 18 inches, 50c, \$4.00 per ten.
- S. fortunei rosea, (Fortune Spirea.)** Flowers similar to Anthony Waterer, but plant of taller habit; young foliage reddish. 2 to 3 ft., 50c, \$4.00 per ten.
- S. japonica ovalifolia, (White Japanese Spirea.)** Habit similar to Anthony Waterer. 15 to 18 ins., 50c, \$4.00 per ten; 1½ to 2 ft., 60c, \$4.50 per ten.
- S. reevesiana, (Reeves Spirea.)** Excellent shrub, slightly drooping habit, white flowers in early June; dark green foliage turns reddish in fall. 2 to 3 ft., 50c, \$4.50 per ten; 3 to 4 ft., 60c, \$5.50 per ten.
- S. thunbergi, (Thunberg Spirea.)** Graceful habit; white flowers appear before the foliage which is small and attractive. 1½ to 2 ft., 50c, \$4.50 per ten; 2 to 3 ft., 60c, \$5.00 per ten.
- S. van houttei, (Vanhoutte Spirea.) (Bridal Wreath.)** Undoubtedly the finest of the Spireas, and one of the best shrubs in existence. At the flowering season in early June the plant is covered with masses of white flowers. 2 to 3 ft., 50c, \$4.00 per ten; 3 to 4 ft., 60c, \$5.00 per ten.
- SYMPHORICARPOS racemosus, (Common Snowberry.)** Familiar old-time shrub known for its large waxy white berries lasting into winter. 2 to 3 ft., 60c, \$4.00 per ten.
- S. vulgaris, (Coralberry.)** Attractive purplish fruit remaining on branches in winter. 3 to 4 ft., 60c, \$4.50 per ten.

SYRINGA, (Lilac)

The grandest of the old-fashioned shrubs, perhaps typical of Cape Cod. Lilacs come now in splendid double and improved varieties flowering when the plants are quite small.

S. japonica, (Japanese Tree Lilac.)

Tree-like form with glossy leathery leaves and yellowish white flowers in late June. 6 to 8 ft., \$2.50.

S. josikaea, (Hungarian Lilac.)

Rapid grower, dark shining leaves, lavender flowers a month after the common Lilacs. 3 to 4 ft., 90c.

S. persica, (Persian Lilac.)

Graceful habit. Rich lilac flowers coming profusely in May and June. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., \$1.00.

S. vulgaris, (Common Lilac.)

Known everywhere for its abundant fragrant flowers in May. 3 to 4 ft., 90c, \$7.50 per ten; 4 to 5 ft., \$1.25, \$11.00 per ten.

S. vulgaris alba, (Common White Lilac.)

Well known, deserves its popularity. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., \$1.00, \$9.00 per ten.

Syringa vulgaris Hybrid, (Hybrid Lilac)

S. vulgaris French hybrids. Named varieties 3 to 4 ft., \$1.50.

Alphonse LaValle. Very large, blue, shaded violet, double.

Charles X. A strong grower, with single flowers in heavy panicles. Buds reddish-purple, flowers lighter.

Hugo Koster. Single, very large flowers, lilac in color with a reddish tinge, 2 to 3 ft., \$1.00.

Ludwig Spaeth. Large, single flowers of a very rich, dark magenta purple in very large, long, pointed trusses.

Marie Legraye. A very fine single-flowered white variety, perhaps the most popular of its color.

Michel Buchner. Very large trusses of double florets, pale lilac.

Mme. Lemoine. Fine immense clusters of double white flowers.

President Grevy. Double large and full clusters of light blue flowers. 2 to 3 ft., \$1.00.

TAMARIX africana, (Tamarix.)

Slender growing hardy shrub, feathery foliage, sprays of delicate pink flowers in May; valuable for seashore planting. 3 to 4 ft., 75c, \$5.00 per ten.

VACCINIUM corymbosum,

(Highbush Blueberry.)

One of our finest shrubs for native plantings; brilliant foliage coloring in the fall. 3 to 4 ft., \$2.00, \$18.00 per ten.

VIBURNUM

Very important as a group and as individuals. All are extremely robust, do well in partial shade, have excellent foliage and fruit. Some are particularly important for the flowers, notably *V. carlesi* and *V. tomentosum*. In naturalistic planting they are unexcelled.

V. americanum, (American

Cranberrybush.)

Attractive showy shrub, particularly in fall when covered with large red berries. 2 to 3 ft., 60c, \$5.00 per ten; 3 to 4 ft., 75c, \$6.50 per ten; 4 to 5 ft., \$1.00, \$9.00 per ten.

V. carlesi, (Fragrant Viburnum.)

One of the most beautiful shrubs in existence. Very fragrant pinkish flowers in May. 1 to 1½ ft., \$2.00.

V. cassinoides, (Witherod.) Native. Clean smooth foliage, creamy white flowers in June, followed by large clusters of pink berries turning to blue. 3 to 4 ft., 90c, \$8.00 per ten.

V. dentatum, (Arrowwood.) Native. Clean glossy foliage, white flowers in June, large bunches of steel-blue fruit in the fall. 2 to 3 ft., 60c, \$5.00 per ten; 3 to 4 ft., 75c, \$6.50 per ten; 4 to 5 ft., \$1.00, \$9.00 per ten.

V. dilatatum, (Linden Viburnum.) Cream colored flowers in June followed by scarlet berries in September which persist through the winter. 3 to 3½ ft., \$1.25.

V. lantana, (Wayfaring Tree.) Tall-growing shrub, silvery cut foliage, abundance of large red fruit turning black. 3 to 4 ft., \$1.00, \$8.00 per ten.

V. lentago, (Nannyberry.) Tall shrub, glossy dark leaves, white flowers in June, followed by bluish black fruit. 2 to 3 ft., 60c; 3 to 4 ft., 75c, \$6.50 per ten; 4 to 5 ft., 85c.

V. opulus sterile, (Common Snowball.) Globes of pure white flowers in early June; old favorite. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., 90c, \$7.50 per ten.

V. sieboldi, (Siebold Viburnum.) Very large, glossy deeply veined leaves, with brilliant red fruit in late summer. Scarce, 2 to 3 ft., 85c, \$7.50 per ten.

V. tomentosum, (Doublefile Viburnum.) The single species of Japanese Snowball, considered by many more beautiful than the double sort; foliage a rich bronzy purple in fall. 2 to 3 ft., 75c, \$6.50 per ten; 3 to 4 ft., \$1.00, \$9.00 per ten.

V. tomentosum lanceatum, (Lance Viburnum.) Appearance similar to *V. tomentosum*. White flowers in June followed by red berries.

Viburnum Dilatatum, (Linden Viburnum)

Good autumn color. 3 to 4 ft., \$1.00, \$9.00 per ten.

V. tomentosum plicatum, (Japanese Snowball.) Showiest of all Viburnums; superior to Common Snowball in both flowers and foliage; covered with flowers the last of June. 2 to 3 ft., extra strong, 75c, \$6.50 per ten.

WEIGELA floribunda, (Crimson Weigela.) Strong grower, crimson flowers in late June. 3 to 4 ft., 75c, \$6.00 per ten.

W. hybrida candida, (Snow Weigela.) Strong growing, bearing pure white flowers in June. 3 to 4 ft., 75c, \$6.50 per ten.

W. hybrida Eva Rathke. Free bloomer of medium size with crimson flowers at intervals through the summer. 1½ to 2 ft., 60c, \$5.00 per ten.

W. hybrida nana variegata, (Dwarf Variegated Weigela.) Excellent variegated-leaved plant, light pink flowers in June. 2 to 3 ft., 60c, \$5.00 per ten.

W. rosea, (Pink Weigela.) The old-fashioned pink sort, flowering in late June; one of the best of the old-time shrubs. 2 to 3 ft., 50c, \$4.50 per ten; 3 to 4 ft., 60c, \$5.00 per ten.

ZANTHORRHIZA apiifolia, (Yellow-root.) Dwarf dense growing shrub, good in masses in shade. 15 to 18 inches, 40c, \$3.50 per ten.

HARDY CLIMBING VINES

ACTINIDIA arguta, (**Bower Actinidia.**) A strong free-growing vine brilliant wax-like foliage; heavy plants. 3 years, \$1.00.

AKEBIA quinata, (**Fiveleaf Akebia.**) Shiny divided foliage, clusters of interesting purplish brown flowers. 3 years, 3 to 4 ft., 75c.

Euonymus radicans vegetus

AMPELOPSIS heterophylla, (**Porcelain Ampelopsis,**) (**Japanese Grape.**) Good for covering rocks, trellises and walls, beautiful turquoise blue berries in autumn. Strong 2-year plants, 60c.

A. quinquefolia, (**Virginia Creeper.**) The graceful vine of our native woods, excellent for porches, rocks and tree trunks; brilliant autumn colorings. 4 years, 50c, \$4.00 per ten.

A. quinquefolia engelmanni, (**Engelmann Creeper.**) Similar to preceding, foliage smaller and more dense; clings more tenaciously. 4-year plants, 50c, \$4.50 per ten.

A. tricuspidata, (**Boston Ivy or Japanese Creeper.**) By far the most valuable vine which will cling to brick, stone or wood; forms dense covering and the autumnal tints of green and red are unsurpassed for beauty. Strong 2-year plants in 4 inch pots, 65c, \$5.00 per ten.

ARISTOLOCHIA siphon, (**Dutchman's pipe.**) Leaves large, dark green affording dense shade; curious pipe-shaped brownish flowers. 4-years, \$1.50, \$14.00 per ten.

BIGNONIA radicans, (**Trumpet-creeper.**) Strong climber with scarlet trumpet-shaped flowers in July and August. 4 years, 60c, \$5.00 per ten.

CELASTRUS orbiculatus, (**Oriental Bittersweet.**) Rapid climbing plant with orange-yellow flowers

and red fruits in abundance. 3 years, 50c; extra strong plants, 4 to 5 ft., 75c, \$6.50 per ten.

C. scandens, (**American Bittersweet.**) Climbs rapidly, bears large masses of bright orange fruit in fall and winter. 3 years, 50c; extra strong plants, 4 to 5 ft., 75c, \$6.50 per ten.

CLEMATIS henryi, (**White Hybrid Clematis.**) Prolific bloomer, very large white flowers. 2 years, extra strong, from 6 inch pots, \$1.50.

C. jackmanni, (**Purple Hybrid Clematis.**) The familiar large flowering purple variety. 2 years, extra strong, from 6 inch pots \$1.50.

C. paniculata, (**Sweet Autumn Clematis.**) Rampant grower with glossy green foliage; covered in September with a cloud of star-like fragrant white flowers. 2-year plants, 50c, \$4.00 per ten.

DOLICHOS, see **PUERARIA.**

EUONYMUS radicans, (**Wintercreeper.**) Hardy dense growing vine, clings to stone and cement. Heavy 2-year plants, 50c, \$4.50 per ten.

E. radicans carrierei, (**Glossy Wintercreeper.**) Strong growing shrubby vine, foliage larger than *Radicans*. 3 years, 65c, \$5.50 per ten; 4 years, extra heavy, \$1.00.

E. radicans variegata, (**Variegated Wintercreeper.**) Small dense foliage with white markings. 50c, \$4.50 per ten.

Wisteria Sinensis

E. radicans vegetus, (Bigleaf Wintercreeper.) Semi-trailing habit; showy red berries in winter. 2 years, 50c, \$4.50 per ten; 4 years, 70c, \$6.00 per ten.

All the Euonymus vines are evergreen.

HEDERA helix, (English Ivy.) Excellent evergreen self-climber, very popular. Strong pot-grown plants, 50c.

LONICERA halliana, (Hall Japanese Honeysuckle.) The hardiest and

most beautiful rapid growing vine for this vicinity; flowers white and yellow throughout the summer, very fragrant. 3 years, 50c, \$4.00 per ten. Plants grown in 6-inch pots, for late planting, 75c, \$6.00 per ten.

L. sempervirens, (Trumpet Honeysuckle.) Splendid showy species with red flowers throughout the summer, followed by scarlet berries, 3-year plants, 50c, \$4.00 per ten.

POLYGONUM auberti, (China Fleecevine.) One of the best flowering climbers, of vigorous growth, producing through summer and fall great foamy sprays of white flowers. Strong 4-year plants, \$1.25.

PUERARIA thunbergiana (Dolichos japonica), (Kudzu-bean.) Extremely rapid growing vine, large foliage, flowers like small Wisteria clusters. 2-year plants, 50c.

ROSES, (Climbing.) See page

WISTERIA sinensis, (Chinese Wisteria.) Very strong grower, large pendulous clusters of fragrant pea-shaped bluish violet flowers. The best variety of wisteria, 3-year plants, 75c; 5-year plants, \$1.50.

W. sinensis alba. White flowering variety. 3-year grafted plants, sure to bloom, \$1.00.

ROSES

All our roses are listed under four general classifications. Perpetuals, Teas, Bushes, and Climbers. Each type is of particular value in producing certain desired results. The varieties offered include the best of the old favorites and a large number of the best newer sorts in a wide range of color.

HYBRID PERPETUALS are hardy and vigorous sorts, growing into larger plants than Hybrid Teas, with larger, fuller, and often more fragrant flowers. In general their bloom is concentrated in one great display in late June.

HYBRID TEAS are the most popular and useful of all roses, with flowers of wonderful color, form, and fragrance. If the plants are properly cared for, one crop of flowers quickly succeeds another from June through October.

BUSH ROSES include those sorts especially valuable for shrub effects. They are very hardy and produce masses of brilliant flowers in their season.

CLIMBING ROSES include both the older kinds known as rambles which produce great masses of color in smaller flowers, and also the more recent remarkable introductions which produce beautiful large individual flowers in clusters of excellent form and color, closely resembling tea rose flowers in many cases.

Frau Karl Druschki

HYBRID PERPETUALS

Prices: Strong 2-year field-grown plants, \$1.00 each, \$9.00 per ten. Pot-grown plants for late planting, \$1.25 each, \$11.50 per ten.

American Beauty. Crimson, very fragrant.

Baron de Bonstetten. Dark velvety maroon.

Frau Karl Druschki. Best white rose in existence.

General Jacqueminot. The favorite Jack Rose, scarlet crimson.

George Arends. Pink Frau Karl Druschki, delicate rose pink, strong robust grower. Excellent for fall bloom.

Gruss an Teplitz. Double blooms of brilliant crimson in open clusters.

Margaret Dickson. White, pale flesh center. Strong grower, foliage comes up well under flowers.

Mrs. John Laing. Clear pink, cup-shaped, and very sweet.

Paul Neyron. Dark, lilac-rose blooms of immense size.

Ulrich Brunner. Large beautiful cherry red, vigorous grower.

America's Favorite Six

This collection was selected by the American Rose Society as the favorite Hybrid Perpetuals in 1927.

Frau Karl Druschki
Mrs. John Laing

Paul Neyron
Ulrich Brunner

George Arends
General Jacqueminot

6 plants, one of each of the above varieties \$ 5.00
12 plants, two of each of the above varieties \$10.00

HYBRID TEAS

Prices: Strong 2-year field grown plants, \$1.00, \$9.00 per ten except where noted. Pot grown plants for late planting, \$1.25, \$11.50 per ten.

America. Beautiful large rose-pink flowers, sweet-scented, on long almost thornless stems, \$1.50.

Antoine Rivoire. Rosy flesh, deep carmine edge.

Betty. Coppery rose, shaded yellow, fragrant, prolific in autumn.

Chateau de Clos Vougeot. Deep velvety scarlet flowers of exceptional fragrance. Free bloomer.

Columbia. Lovely bright pink, vigorous, free-flowering, mildew-resistant.

Constance. Full orange buds, streaked crimson, becoming large globular flowers of shades of yellow.

Dame Edith Helen. New. Shapely buds and clear pink blooms freely produced on long stems.

Dorothy Page Roberts. Large globular blooms of coppery pink suffused apricot-yellow.

Duchess of Wellington. Semi-double saffron-yellow flowers, blotched crimson. Produces flowers all season, one of the best varieties.

Duchess of Wellington

Edel. Very large, well-formed, stately blooms of pure ivory-white.

Eldorado. Reddish buds opening yellow.

Etoile de France. Full flowers of soft velvety crimson, shaded cerise.

Etoile de Holland. Brilliant red blooms of magnificent size, perfect in half open state. Plants branching.

Frau Karl Druschki. (Perpetual.) The best white rose in existence; very large pure white flowers.

Golden Emblem. Beautiful and dependable clear yellow rose, strong upright stems, glossy green foliage.

Gruss an Teplitz. Double blooms of brilliant crimson in open clusters.

Hadley. Bright red, one of the very best.

Harry Kirk. Much desired clear yellow, fragrant, vigorous, free-flowering.

Independence Day. The very fragrant flame-colored flowers show also petals of gold and apricot; an exceptional rose, \$1.50.

Irish Elegance. Single flowers, bronzy orange-scarlet opening apricot.

Irish Fireflame. Another wonderful single rose, buds deep madder-orange opening old gold.

Jonkheer J. L. Mock. Large flowers cherry red on outside, light silvery pink inside.

Kaiserin Auguste Viktoria. Standard old sort, soft creamy white.

Killarney. Deep shell pink, vigorous grower.

Killarney, Double White. Very long pointed buds of typical Killarney form but snowy white.

Killarney Queen. Same as the original Killarney but perhaps slightly stronger in growth.

Lady Alice Stanley. Deep coral-rose outside, pale flesh within.

Lady Hillingdon. Buds long and pointed, flowers deep coppery yellow.

Los Angeles. Luminous flame pink toned coral, shaded old gold. One of the prize roses of the country.

Mabel Morse. Clear yellow buds and well-shaped fragrant flowers. Liberal bloom.

Miss Lolita Armour. Remarkable variety. Fragrant flowers chrome yellow at base, shading into shrimp-pink, copper and orange hues.

Mme. Jules Bouche. Superb flowers shaded primrose or blush.

Mme. Butterfly. Brilliant pink suffused apricot and gold.

Mme. Caroline Testout. Large rounded flowers of brilliant satiny rose, continuous bloomer.

Mme. Edouard Herriot. The famous Daily Mail prize rose. Coral-red buds and flowers, shaded yellow to scarlet.

Mme. Ravary. Golden yellow buds opening orange-yellow.

Mrs. Aaron Ward. Buds Indian yellow, pinkish fawn when open, profuse bloomer.

Mrs. Charles Bell. Strong bushy plant, shell pink buds, blooms with shadings of soft salmon.

Mrs. Henry Morse. Two tones of pink with underlying yellow glow.

Mrs. Herbert Stevens. White tinted yellow at center.

Mrs. Wakefield Christy-Miller. Blush pink, shaded salmon; outside of petals deep rose; color does not fade; blooms continuously.

Mrs. Wemyss Quin. Well-shaped blooms of lemon chrome blended with soft orange. Holds its color well.

Old Gold. Orange buds and buff flowers tinted pink. Not quite single.

Ophelia. Salmon flesh shaded yellow; excellent variety.

Padre. Copper-scarlet with bright yellow at base of petals. Very effective, \$1.50.

Radiance. Large globular flowers, strong silvery pink.

Red Letter Day. Semi-double velvety crimson buds opening into cactus-like blooms; flowers continuously.

Red Radiance. Deep crimson, fragrant; blooms all season.

Red Star. Large buds and semi-double blooms of a clear, vivid red. Blooms very freely.

Rev. F. Page-Roberts. Copper-red buds opening to golden-yellow blooms stained outside with red, \$2.00.

Souvenir de Claudius Pernet. Called the greatest yellow rose ever produced in Europe, and most satisfactory here. A clear lasting solid yellow, set in glossy green foliage, \$1.50.

Souvenir de Georges Pernet. Brick-red opening terra-cotta pink. Very large, \$1.50.

Souvenir de H. A. Verschuren. Light buff-yellow deepening to orange at the center.

Sunburst. Rich yellow shaded coppery orange.

White Killarney. A pure white sort of Killarney, and equally beautiful.

Willowmere. Coral-red buds opening shrimp pink shaded yellow.

America's Favorite Dozen

This collection of Hybrid Teas was selected by the American Rose Society as the Favorite Dozen in 1927.

Radiance
Red Radiance
Ophelia
Souv. de Claudius Pernet
Los Angeles
Mme. Butterfly

Duchess of Wellington
Columbia
Mme. Edouard Herriot
Gruss and Teplitz
Mrs. Aaron Ward
Kaiserin Auguste Viktoria

12 plants, one each of the above varieties, \$10.00

24 plants, two each of the above varieties, \$20.00

BUSH ROSES

The following roses grow more in bush form and are particularly valuable as flowering shrubs for border and mass planting.

Brier Roses

Descendents of the ancient yellow rose of Persia. Prices: \$1.00, \$9.00 per ten.

Harison's Yellow. Semi-double bright golden yellow flowers of good size cover the plant in spring, very fragrant.

Persian Yellow. Profusion of double flowers of darker shade of yellow than the Harison Yellow.

Moss Roses

Exquisitely lovely in bud and absolutely hardy. Prices: 75c, \$6.50 per ten.

Crested Moss. (Chapeau de Napoleon.) Bright rose-pink paling toward edges.

White Crested Moss. Like the preceding but with white flowers.

Shrub Rose, Hugonis

ROSA hugonis, (Golden Rose of China.) Remarkable rapid-growing shrub rose, introduced from China. Literally covered in May with beautiful masses of large single yellow flowers on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra grade 2-year plants, \$1.00, \$9.00 per ten.

Rugosa Roses and their Hybrids

Noted for their hardiness under the most adverse conditions. Particularly good for seashore plantings, and mass planting.

F. J. Grootendorst. Small fringed flowers of bright orange-red produced in clusters freely throughout the growing season. 85c, \$7.50 per ten.

Conrad Ferdinand Meyer. Exceptionally large double flowers of clear silvery rose; very attractive,

Rosa Hugonis, (Hugonis Rose)

intensely fragrant; hardy and vigorous grower. 85c, \$7.50 per ten.

Sir Thomas Lipton. Snow-white flowers of good size borne in great profusion in spring and sparingly through summer and fall. 85c, \$7.50 per ten.

ROSA rugosa, (Rugosa Rose.)

Splendid hardy strong growing shrub, having most ornamental foliage, flowers and fruit; particularly suited to seaside exposure. 18 to 24 inches, 50c, \$4.50 per ten; 2½ to 3 ft., 75c, \$6.00 per ten.

ROSA rugosa alba, (White Rugosa

Rose.) Excellent white flowering variety. 2 to 3 ft., 75c, \$6.00 per ten.

Polyantha or Miniature Roses

A most desirable class of dwarf rose, very hardy, almost continuously flowering.

Cecile Brunner, (Sweetheart Rose.)

Fragrant bright pink flowers, yellowish center, like miniature tea roses. 85c, \$7.50 per ten.

Echo. Like everblooming Tausendschon, soft pink flowers. \$1.00, \$8.50 per ten.

George Elger. Golden yellow, the best of its color in this class. 85c, \$7.50 per ten.

Gruss an Aachen. Flowers almost as large as tea roses; flesh pink overlaid with creamy yellow, shading to deep pink at base of broad petals, \$1.00, \$8.50 per ten.

Ideal. Brilliant red blooms, foliage reddish. 85c, \$7.50 per ten.

Mrs. W. H. Cutbush. Good blooms of peach-pink on strong, hardy vigorous plants. The best pink. \$1.00, \$8.50 per ten.

Orleans. Carmine-red, white center, strong and vigorous, thoroughly hardy in exposure, continuous bloomer June to frost. 85c, \$7.50 per ten.

Perle d'Or. Coppery gold changing to fawn. 85c, \$7.50 per ten.

Yvonne Rabier. Pure white with yellowish shading at base of petals. The best white Polyantha. \$1.00, \$8.50 per ten.

RAMBLERS and CLIMBING
ROSES

Strong 2-year field grown plants, 75c, \$6.00 per ten, \$50.00 per hundred except where noted.

Extra-quality, extra-size plants in the varieties marked with an asterisk (*) at \$1.00, \$9.00 per ten.

***American Pillar.** Fine shade of pink, clear white eye; large single flowers in great clusters.

Aviateur Bleriot. Full clusters of double saffron-yellow flowers, excellent glossy foliage, \$1.50.

Bess Lovett. Large fragrant crimson-red flowers, in long stemmed clusters, good for cutting. Strong and free-flowering.

Christine Wright. Large double flowers of exquisite wild-rose pink; very desirable.

Climbing American Beauty. Hardy vigorous grower, blooms very large and full, color rosy-crimson.

***Dorothy Perkins.** Clear shell pink flowers very double, borne in large clusters, very lasting.

***Dr. W. van Fleet.** Large pale pink flowers about 4 inches across, buds like a tea rose, very desirable for cutting.

American Pillar

Emily Gray. A very remarkable new climbing rose with long tapering golden yellow buds opening to large semi-double fragrant flowers of a delightful buff shade. Said to be the greatest yellow rambler ever produced. \$1.50 each.

***Evangeline.** Beautiful single fragrant pale pink flowers.

***Excelsa.** The popular crimson rambler with foliage that does not mildew.

***Gardenia.** Rich golden yellow passing to creamy white, flowers large and fine for cutting.

Heart of gold. New Dr. Van Fleet introduction. Single flowers, blackish-crimson in color with rich golden stamens surrounded by a band of white. Pot grown. \$1.50.

***Hiawatha.** Single, intense crimson, lower half of petals white, blooms late and lasts long.

Ile de France. Semi-double light crimson pink flowers, white centers, in enormous clusters.

***Lady Gay.** Perhaps the most beautiful rambler; fragrant flowers brilliant cherry pink in large clusters.

Madame Plantier. Moderate size pure white double flowers; grows

into vigorous masses, somewhat in bush form; an old favorite.

Mary Wallace. Originated by the late Dr. Van Fleet; distributed 1924 by the American Rose Society. Semi-double, bright clear rose-pink, salmon at base of petals. One of the best ever introduced. \$1.00, \$9.00 per ten.

Paul's Scarlet Climber. By all means the most brilliant rose known; large semi-double vivid scarlet flowers which retain their color. \$1.00.

Shower of Gold. Golden yellow and orange-toned flowers in large trusses, opening to lighter yellow. Excellent sort. \$1.00.

***Silver Moon.** Large semi-double creamy white flowers, prominent golden stamens, very vigorous growth and good foliage.

Star of Persia. Semi-double, bright yellow flowers borne in loose sprays. The color will not fade. \$2.00.

Tausendschon. Flowers in beautiful clusters varying from pale creamy pink to carmine; hence the name "Thousand Beauties."

White Dorothy. Vigorous plant like Dorothy Perkins except that its flowers are pure white.

America's Favorite Climbing Roses

These were selected as the six best climbing roses by the American Rose Society in 1927.

Dr. W. van Fleet
Paul's Scarlet Climber
Silver Moon

American Pillar
Mary Wallace
Climbing American Beauty

6 plants, one of each of the above varieties, \$4.00

12 plants, two of each of the above varieties, \$7.50

HERBACEOUS PERENNIAL FLOWERS

These old-fashioned favorites and proved new introductions form a list of hardy perennials which will give colors ranging from purest white to richest purple, and a continuous bloom from early spring until long after frost. No home grounds is complete without perennials for display and cutting. Planted in deep well-prepared beds they will live from year to year improving in quality and size. Ultimate heights are given for each plant.

ROCK GARDEN plants are marked with an asterisk, (*).

PRICES unless otherwise noted, 30c each; 5 or more of one variety at the rate of \$2.20 per ten; 25 or more of one variety at the rate of \$18.00 per hundred.

ACHILLEA millefolium roseum, (Pink Yarrow.) Deep pink flowers in compact heads, July to September, 1½ feet.

A. ptarmica var., **Boule de Neige**. (Sneezewort.) An improvement on the old variety "The Pearl." Pure white, double flowers all summer. 1 to 2 ft.

ACONITUM autumnale, (Autumn Monkshood.) Attractive dark blue flowers in strong spikes, thrives in shade. September, 2 to 3 ft., 40c, \$3.50 per ten.

A. fischeri, (Azure Monkshood.) Large open panicles of light blue flowers in September; dwarf variety, 18 inches high. 35c, \$3.00 per ten.

A. napellus, (Aconite.) Probably the best and most reliable Monkshood.

Tall plants with large open racemes of purplish blue flowers, blooms July and August, does well in shade. 4 ft., 30c, \$2.75 per ten.

***ADENOPHERA potanini**, (Bush Ladybell.) Similar to the Campanula, with drooping blue, funnel-form flowers in many-flowered racemes. June to September. 2 feet, 30c, \$2.50 per ten.

***AJUGA reptans multicoloris**. (Bugle.) Blue flowers. Foliage spotted yellow. May, June. 6 in.

ALTHEA rosea, (Hollyhock.) The well known old-fashioned stately garden perennial. Wide range of colors including single mixed, double white, pink, yellow, salmon, crimson; also the special varieties Newport Pink and Alleghany. July and August. 5 to 8 feet.

For your convenience all plants are listed in the back of the catalog according to common names.

Prices on Perennials: 30c each, \$2.20 per 10, \$18.00 per 100, unless otherwise noted.

***ALYSSUM rostratum**, (Yellowhead Alyssum.) Good rock plant with heads of yellow flowers. June to Aug. 1 ft.

***A. saxatile**, (Goldentuft.) Low masses of bright yellow flowers, April and May; good for rockeries.

ANCHUSA italica, (Dropmore Bugloss.) Tall spikes of gentian-blue flowers, June, July, 3 to 4 ft.

ANEMONE, (Windflower)

One of the most desirable of summer and fall flowering plants. All anemones offered are pot-grown and will be ready for May delivery as it has been found that these plants do better when not transplanted too early.

***A. hupehensis**, (Early Anemone.) Attractive rose-colored flowers borne a month before the Japanese sorts. Very hardy; 18 inches.

A. japonica, (Windflower, or Japanese Anemone.) Large pure white flowers, very beautiful, September and October, 2 to 3 feet.

A. japonica Louise Uhink. Pure white blossoms. September to late fall. 2 to 3 ft., 40c, \$3.00 per ten.

A. japonica Queen Charlotte. Silvery pink, semi-double.

A. japonica Whirlwind. Double white flowers in great profusion.

ANTHEMIS tinctoria, (Yellow Camomile.) Daisy-like yellow flowers, June to September, 2 ft.

AQUILEGIA, (Columbine.) This old fashioned flower is one of particular grace and delicacy even to its foliage which remains fresh all season. Beside the customary pleasant colors there are many new interesting combinations to be secured in the hybrid forms.

***A. alpina**, (Alpine Columbine.) A true dwarf species with beautiful blue or blue and white flowers. May and June. 1 ft.

A. caerulea, (Mrs. Scott Elliot Hybrids.) Improved strains of the old-fashioned garden varieties, large long-spurred flowers in great

Anemone japonica Whirlwind

variety of blues, whites, yellows, and pinks. Excellent for cutting. Spring and early summer. 1½ to 2 ft.

***A. canadensis**, (American Columbine.) Familiar red and yellow flowers of the native sort. 1½ to 2 ft., May, June, July.

A. chrysantha, (Golden Columbine.) Clear yellow, very attractive, May to August, 1½ to 2 ft.

A. vulgaris fl. pl., (Double European Columbine.) Good variety of colors. 2 to 3 ft.

***ARABIS alpina**, (Alpine Rockcress.) Low plant, 3 to 4 inches high, masses of pure white flowers, April and May.

ARMERIA, see **STATICE**.

***ARENARIA montana**, (Mountain Sandwort.) Good rock plant with white flowers. April and May. 4 inches.

ARTEMISIA lactiflora, (White Mugwort.) A hardy tall-growing plant producing large branching panicles of sweetly scented cream-white flowers in August and September. Excellent for cutting. 3 to 4 ft.

ASCLEPIAS tuberosa, (Butterfly-weed.) Very showy orange flowers, July and August. 2 ft., 35c, \$2.50 per ten, \$20.00 per hundred.

ASTER, (Michaelmas Daisy.)

Our autumn gardens depend largely upon asters for masses of pastel color—blue, pink, lavender, white—that the season so generously provides. Except for the sturdy little May blooming aster alpinus the first bloom comes in August with the fine new amellus hybrids and lasts until October.

***A. alpinus, (Rock Aster.)** Blue daisy-like flowers in May and June. Good rock garden plant. 5 to 10 inches.

A. novae-angliae, (New England Aster.) Large rich purple flowers. September and October. 3 to 6 ft.

A. novae-angliae roseus. Beautiful rose pink variety of the preceding.

A. tataricus, (Tatarian Aster.) The tallest and latest to flower, bluish violet flowers; rather coarse-growing. Oct. 4 to 6 ft.

Astilbe

ASTER, Named Varieties. These so-called Michaelmas Daisies are easy to grow and most effective in the border or for naturalizing. Their blossoms of many shades of blue, lavender and pink are fine for cutting.

A. amellus elegans, (Italian Aster.) Lilac-blue; free flowering; desirable for border planting. August. 2 to 2½ ft., 50c, \$4.00 per ten.

A. amellus, King George. New. Large trusses of extra large bluish violet flowers. August, September. 2 ft., 50c, \$4.00 per ten.

Beauty of Colwall. Double lavender flowers. Very showy in fall. 3 ft.

Blue Gem. Double flowers of a rich clear blue. Very striking. September and October, 3 to 4 ft.

Climax. Plants branching, covered in the fall with lovely lavender-blue flowers nearly two inches in diameter, a splendid showy variety. 3 to 5 ft. tall. August to October.

Feltham Blue. A pretty aniline-blue with a yellow center. 3 to 4 ft.

Grace. Single clear blue flowers in fall. 3 to 4 ft.

Japanese. Interesting double creamy-white flowers in great profusion. 2 to 3 ft. August to October.

Lutetia. New Hybrid variety. Large, beautiful lilac-rose flowers, late August to October. 2 ft., 30c, \$2.50 per ten.

St. Ewgin. Similar to Climax, except flowers are light rose-pink. 3 to 4 ft.

White Climax. Excellent clear white sort. 3 to 4 ft.

ASTILBE, (Spirea)

Hardy plants of great beauty giving a necessary variety in flower and foliage to the garden. They thrive in sun or in partial shade where their fluffy cream white or pink flowers show to good advantage. As potted plants from the florists they are mistakenly known as Spireas. The japonica types are slightly larger than the arendsi hybrids. Both types give a wealth of bloom in July and Aug.

A. japonica, (Japanese Astilbe.) Plumy spikes of pure white above good foliage clumps, thrives in shade; June, July. 18 inches, 30c, \$2.50 per ten.

ASTILBE, Named Varieties. The following varieties are great improvements over the type. Some of them bloom a month later than *A. japonica* and the varying shades of pink flowers are very beautiful. Prices of all hybrids, 50c, \$4.00 per ten.

Anneke Schimmelpenninck. A late blooming variety with light pink flowers.

Marguerite van Rechteran. Deep pink flowers in spikes 3 to 5 feet high in July.

Peach Blossom. Clear pink flowers in July and August. 1 to 3 ft.

Queen Alexandra. Beautiful hybrid, soft delicate pink.

W. E. Gladstone. Extra large white flower heads, June, July. 2 ft.

***AUBRETIA deltoides hyb.** One of the prettiest rockery and border plants. Growth dense; flowers in various shades of blue violet. April, May. 6 inches, 30c, \$2.50 per ten.

***BELLIS perennis, (English Daisy.)** Pink and white, 6 inches, May and June. 15c, \$1.00 per ten.

BOLTONIA asteroides, (White Boltonia.) White aster-like flowers in tall masses, August to September, 5 to 7 ft.

B. latisquama nana, (Dwarf Pinkray Boltonia.) Compact lower growing form, masses of lavender flowers August to frost. 2 to 3 ft.

CAMPANULA, (Bellflower.)

The Campanulas are best known by the Canterbury Bells and Cup and Saucer types, but those who know the Carpathian and Peachleaf Bellflowers claim that they are equally interesting and rather more graceful.

***C. carpatica, (Carpathian Bellflower.)** Delicate erect light blue flowers, June to August. 9 to 15 inches.

Centaurea montana, (Mountain Bluet)

***C. carpatica alba, (White Carpathian Bellflower.)** Similar to preceding, pure white flowers.

***C. lauri.** A beautiful introduction, spreading in growth. Large flowers of a beautiful shade of lavender borne upright. July. 35c, \$3.00 per ten.

C. medium, (Canterbury Bells.) One of the most popular old-time garden flowers; blue, pink, white, single and double, late June, July. 2 ft., (Biennial.)

C. medium calycanthema, (Cup-and-saucer Bellflower.) Large semi-double flowers each resembling a cup and saucer. Blue, white, pink. July. 1½ to 3 ft.

C. persicifolia, (Peachleaf Bellflower.) Light blue bells in spikes 1 to 2 feet high, June, July.

C. persicifolia alba, (White Peachleaf Bellflower.) A white variety of the species. 18 to 24 inches.

***C. rotundifolia, (Harebell.)** A slender-growing plant with clear blue, bell-shaped flowers. June to August. 1 ft.

CENTAUREA macrocephala, (Globe Centaurea.) Very showy with large thistle-like flowers of a rich golden yellow. July to Sept. 3 ft.

***C. montana, (Mountain-bluet.)** Large blue flowers, blooms continually if cut, June to September, 12 to 18 inches.

***C. montana alba, (White Mountain-bluet.)** White variety, especially good for cutting.

***CERASTIUM tomentosum, (Snow-in-Summer.)** Bright silvery gray foliage with white flowers; suitable for rockeries, borders and dry sunny places. June. 6 to 9 inches.

***CERATOSTIGMA plumbaginoides, (Larpena Plumbago.)** Dwarf spreading habit, 6 to 8 inches high, covered with deep blue flowers through the summer and fall. Not thoroughly hardy.

CHRYSANTHEMUM, Hardy Varieties.

Chrysanthemums are the glory of the autumn garden with their rich strong colors of yellow, apricot, bronze, mahogany, and red; vigorous and challenging after killing frosts have destroyed all other garden perennials. All plants ready from pots for May delivery. Sure to bloom this year. September to November. 2 to 4 ft.

Adelaide. Pompon type. A deep, rich mahogany and very early. About 4 ft. high.

Alice Howell. Flowers single and a rich shade of orange-yellow.

Aquitane. Large flowers. Salmon-bronze.

Ethel. Pompon type. Bright red.

Maduse. Large type. Terra-cotta bronze.

Mitzi. Pompon type. Yellow with a red center.

Normandie. Decorative type. Delicate pale Pink Special. Good clear rose pink.

Ruth Cumming. Decorative type. Very free-flowering and a rich reddish-bronze. Dwarf and compact growth.

Yellow Normandie. Decorative type. Bronzy-yellow.

C. coccineum (Pyrethrum, Painted Lady.)

Daisy-like flowers of beautiful variety of mixed colors ranging from white to bright rose, single and double. 18 inches, June.

C. maximum Shasta Daisy "Triumph." A marked improvement over the old Shasta Daisy, with the largest flowers of all the hybrids offered. June, July. 2 ft., 30c, \$2.50 per ten, \$20.00 per hundred.

C. uliginosum (Pyrethrum), (Giant Daisy.) Masses of white flowers on tall erect stems. July, August. 3 to 4 ft.

CIMICIFUGA foetida simplex, (Kamchatka Bugbane.) Dense spikes of cream white flowers on long stems. Valuable for late bloom. 2 to 3 ft. September and October. 75c, \$6.00 per ten.

C. racemosa, (Snakeroot.) White, tall and showy, good for shade. 4 to 6 ft. July, August.

***CONVALLARIA majalis, (Lily-of-the-Valley.)** 8 to 10 inches. May, June. Good clumps. 50c, \$4.50 per ten.

COREOPSIS grandiflora, (Big Coreopsis.) Large bright yellow flowers, good for cutting. June to September. 2 ft.

***CRUCIANELLA stylosa, (Common Cross wort.)** A pretty dwarf plant with small but showy rose pink flowers in round heads. June to September. 6 to 9 inches, 35c, \$3.00 per ten.

Prices on Perennials: 30c each, \$2.20 per 10, \$18.00 per 100, unless otherwise noted.

Delphinium Wrexham Hybrids

DELPHINUM, (Larkspur.)

The stately spikes of these old favorites supply the garden with its blue color in summer. We offer the very best of the types of long-standing as well as the finest of the newer hybrids.

D. belladonna, (Belladonna Larkspur.) Tall stately spikes of sky-blue flowers. The best blue perennial, thriving in any soil, excellent for cutting, producing two or three crops of flowers during a season. June and September. 3 to 4 ft.

Dianthus barbatus,
(Sweet William)

D. bellamosum. A dark blue of the type of Belladonna, not liable to mildew. June and July. 2 to 3 ft.

D. Wrexham Hybrids. Immense spikes of beautiful flowers of all shades of blue and lavender, long blooming season, unexcelled for cutting, indispensable in any flower border. 30c, \$2.50 per ten, \$20.00 per hundred.
See illustration on page 35.

D. grandiflorum chinense, (Slender Larkspur.) A lower growing deep blue variety, finely cut foliage, plants blooming continuously all summer. 1½ to 2 ft.

D. grandiflorum chinense album. White variety, very attractive.

DIANTHUS, (Pink)

An extensive family including Sweet William in its embrace and many other colorful, spicy little plants that are valuable for the rock garden and front of the border. We offer the best of the types.

D. barbatus, (Sweet-William.) Popular old-fashioned perennial, various colors. June, July. 2 ft.

***D. caesioides Hybrids.** Very compact, forming dense cushions of foliage. Sweet smelling rose-pink flowers. Excellent for rock gardens. 4 to 6 inches. May and June.

D. Miss America. Hardy garden pink. Flowers rich, vivid red and very fragrant. All summer. 1 to 2 ft., 50c, \$4.00 per ten.

***D. plumarius semperflorens.** Perpetual Pink. White, pink and variegated; deliciously fragrant. All summer. 6 to 12 inches.

***DICENTRA eximia**, (Fringed Bleedingheart.) Bears numerous heart-shaped, deep rose blossoms in long drooping racemes. Foliage finely cut. Early June to August. 1 to 2 ft.

D. spectabilis, (Bleedingheart.) 18 inches, May. 60c.

***DIGITALIS ambigua**, (Yellow Fox-Glove.) 2 ft. June, July.

D. purpurea, (Common Foxglove.) Stately old-time garden flowers on tall spikes 3 to 4 ft., colors pink, white and mixed, June, July.

D. purpurea, (Shirley Hybrids.) Colors range from white through shell-pink to deepest rose. 4 to 5 ft. June, July. 35c, \$2.50 per ten.

Dianthus plumarius semperflorens, (Ever-blooming Grass Pinks)

ECHINACEA purpurea, (*Rudbeckia Purpurea*,) (**Purple Coneflower**.) Rose purple flowers, with large brown cone-shaped centers. 2 to 3 ft., all summer.

ECHINOPS ritro, (**Steel Globe Thistle**.) Showy thistle-like plant, metallic blue ball-shaped flowers. July, August. 2 to 3 ft.

ELSCHOLTZIA stauntoni, (**Mint Shrub**.) Aromatic foliage and shrub-like habit. Lilac-purple flowers. Pot grown. August, Sept. 1 to 3 ft., 50c, \$4.50 per ten.

***ERINUS alpinus**, (**Alpine Liver-balsam**.) Pretty rosettes of foliage and racemes of rosy-purple flowers. May and June. 4 inches.

EUPATORIUM coelestinum, (**Mistflower**.) Flowers like tufts of clear blue moss, excellent for cutting; August to frost. 1 to 2 ft.

E. urticaefolium, (**White Snakeroot**.) Good-sized heads of white flowers, does well in shade; August, September, 2 to 3 ft.

HARDY FERNS

Low and medium growing foliage perennials adaptable to shady locations. Unexcelled in softness and grace for special effects and for use with cut flowers.

Regular price except where noted. Special prices on large quantities.

ADIANTUM pedatum, (**Maidenhair Fern**.) The most graceful of New England ferns, very clean cut foliage like that of the greenhouse variety. 1 to 1½ ft.

ATHYRIUM filixfemina, (**Lady Fern**.) A large fern with finely cut foliage. 2 to 3 ft.

DENNSTEDTIA punctilobula, (**Hay-scented Fern**.) Grows in either sun or shade. A very delicate species with fine foliage. 1 to 1½ ft., 60c per sq. ft., \$5.00 per ten sq. ft., \$35.00 per 100 sq. ft.

DRYOPTERIS marginalis, (**Leather Wood Fern**.) An evergreen variety having dark green fronds which are rather stiff in appearance. 1 to 2 ft.

Naturalized Ferns

Gaillardia, (**Golden Gleam**) A beautiful new variety

OSMUNDA cinnamomea, (**Cinnamon Fern**.) A large growing species thriving in sun or shade. Fronds before unfolding rusty brown. 2 to 3 ft.

OSMUNDA claytoniana, (**Interrupted Fern**.) Unfolding fronds woolly, later perfectly smooth. 2 to 3 ft.

POLYPODIUM vulgare, (**Common Polypody**.) One of the best evergreen species. Forms dense mats. 4 to 6 inches.

POLYSTICHUM acrostichoides, (**Christmas Fern**.) An evergreen species with simply-divided deep green fronds. Easily grown. 1 ft.

PTERETIS nodulosa, (**Ostrich Fern**.) Long, graceful, erect fronds. 2 to 4 ft.

WOODWARDIA virginica, (**Virginia Chain Fern**.) A medium growing species with fronds 3 to 5 inches wide and 2 ft. high.

FILIPENDULA hexapetala, (**Dropwort**.) Showy heads of cream-white flowers tinged with rose, rising above dense clumps of fern-like foliage, June, July.

GAILLARDIA aristata, (**Blanket Flower**.) Large daisy-like flowers, yellow and red, good for cutting all summer. 12 to 18 inches.

GAILLARDIA grandiflora var., (Golden Gleam.) A splendid new variety, very free-flowering and absolutely pure golden yellow. Fine for cutting. 50c, \$4.50 per ten.

G. grandiflora var., (Portola.) A great improvement and distinct in habit from all other gaillardias. Growth upright and flowers brilliant coppery scarlet with petals margined golden yellow. 50c, \$4.50 per ten.

***GENTIANA andrewsi, (Closed Gentian.)** A beautiful native plant. Flowers always closed and are an intense deep blue. July to October. 1 to 2 ft.

GERANIUM sanguineum, (Blood-red Cranesbill.) Of compact habit, with bloodred flowers. 18 inches. May to October.

***G. sanguineum album, (White Cranesbill.)** White variety of preceding.

***GEUM sanguineum, (Avens.)** Bright red, May to July. 1 to 2 ft.

G. Lady Stratheden. Large double flowers of a rich golden color. July to September. 1 to 2 ft.

***G. atrosanguineum fl. pl., (Double Crimson Avens.)** Very attractive. Several flowers borne on upright stems. 1 to 2 ft. high. July to August.

***G. chilense, Variety Mrs. J. Bradshaw.** A new variety with striking double dark-red flowers. July to Sept. 1 ft.

***G. chilense, Variety Orange Queen.** New. Flowers of an intermediate shade between those of Mrs. Bradshaw and Lady Stratheden, a bright orange scarlet. July to Sept. 1 ft., 35c, \$3.00 per ten.

GYPSOPHILA paniculata, (Babysbreath.) Feathery sprays of tiny white flowers; good both in borders and in bouquets. July, August. 2 to 3 ft.

G. paniculata florepleno, (Double Babysbreath.) A fine double-flowered form, with masses of small

Hemerocallis flava, (Lemon Daylily)
A favorite of long standing

white flowers. 3 to 4 ft., July and August. 50c, \$4.00 per ten.

G. paniculata fl. pl. var. Bristol Fairy. A new and much improved strain of the double Babysbreath. It is sturdier yet more graceful in growth and has much more distinctly white flowers almost as large as those of the Achillea. Must be seen to be appreciated. Blooms all summer. 3 to 4 ft. Potted plants, \$1.25, \$10.00 per ten.

***G. repens, (Creeping Gypsophila.)** Trailing plants with white or pale rose flowers. 6 inches, June and July.

HELENIUM autumnale, (Common Sneezeweed.) Large heads of flat yellow flowers, August, September. 4 to 5 ft.

H. autumnale Riverton Beauty. Canary-yellow flowers with rich dark center. 30c, \$2.50 per ten.

H. autumnale rubrum, (Red Sneezeweed.) Bright terra-cotta red variety, most attractive, makes wonderful display in September. 30c, \$2.50 per ten.

* **HELIANTHEMUM mutabile. (Fickle Sunrose.)** A low-growing evergreen plant with pale flowers in colors varying from pink to yellow. June, July. 8 to 12 inches.

HELIOPSIS scabra zinniaeflora, (Zinnia Heliopsis.) A profusion of rich golden-yellow flowers on slender branches. 3 ft., July to September.

HEMEROCALLIS dumortieri, (Early Daylily.) Rich orange-yellow flowers, with buds and reverse of petals deep bronze. 2 ft., May and June.

H. flava, (Lemon Daylily.) Yellow, sweet-scented. May and June. 2 to 3 ft.

H. fulva kwanso fl. pl., (Double Orange Daylily.) Large, double, rich golden bronze flowers. June-August. 2 to 3 ft.

H. thunbergi, (Japanese Daylily.) Bright yellow, follows **H. flava**. 2 to 3 ft. Late June, July.

HESPERIS matronalis, (Dames Rocket.) Sweet-scented pink flowers. May, June. 2 ft.

H. matronalis alba, (White Dame's Rocket.) White variety of above.

* **HEUCHERA sanguinea, (Coralbells.)** Bright crimson flowers in long graceful, arching sprays for

weeks in succession; excellent for cutting, and for rock gardens. 12 to 18 inches. June to September. 35c, \$3.00 per ten, \$25.00 per hundred.

HIBISCUS, (Mallow Marvels.) Crimson, pink and white. 30c, \$2.50 per ten.

H. moscheutos, (Common Rosemallow.) Large showy pink flowers in August and September. 3 to 5 ft.

H. oculiroseus, (Crimson-eye Rosemallow.) Large wide-open flowers, pure white, velvety crimson eye. August, September. 3 to 5 ft.

HOLLYHOCK, see Althea rosea.

* **HOSTA caerulea, (Blue Plantainlily.)** Large glossy green foliage, flowers light blue, thrives in shade. July. 18 inches.

* **H. lancifolia, (Lanceleaf Plantainlily.)** Tubular pale lilac flowers rising in loose racemes above foliage which is slightly variegated in the early season. July to September. 1 to 2 ft.

H. plantaginea, (Funkia subcordata grandiflora), (White Plantainlily.) Fragrant pure white flowers above masses of pale green foliage. Does well in shade. 2 ft. August and September. 50c, \$4.50 per ten.

* **IBERIS sempervirens, (Evergreen Candytuft.)** Excellent for edging and masses of white, May, June. 8 inches.

Continuous Bloom Collections of Perennials

COLOR	SPRING	SUMMER	AUTUMN
Blue to Lavender	<i>Anchusa italica</i> — Dropmore	<i>Delphinium belladonna</i>	<i>Aster</i> "Climax"
	<i>Iris germanica</i> "Dalmatica"	<i>Iris kaempferi</i>	<i>Eupatorium coelestinum</i>
	<i>Aquilegia caerulea</i>	<i>Platycodon grandiflorum</i>	<i>Aster novae-angliae</i>
White	<i>Iberis sempervirens</i>	<i>Chrysanthemum maximum</i> "Triumph"	<i>Artemisia lactiflora</i>
	<i>Iris sibirica</i> "Snow Queen"	<i>Gypsophila paniculata</i>	<i>Anemone japonica</i>
	<i>Arabis alpina</i>	<i>Phlox panic</i> "Frau Anton Buchner"	<i>Hibiscus moscheutos</i> (white)
Pink to Crimson	<i>Dianthus plumarius</i>	<i>Althea rosea</i>	<i>Aster</i> "St. Egwin"
	<i>Iris germanica</i> "Queen of May"	<i>Phlox panic</i> "Thor"	<i>Anemone jap.</i> "Queen Charlotte"
	<i>Dicentra spectabilis</i>	<i>Dianthus barbatus</i>	<i>Sedum spectabile</i>
Yellow to Orange	<i>Aquilegia chrysantha</i>	<i>Hemerocallis thunbergi</i>	<i>Helenium autumnale</i>
	<i>Iris germ.</i> "Honorabile"	<i>Coreopsis lanceolata</i>	<i>Chrysanthemum</i> "Alice Howell"
	<i>Viola cornuta</i> (yellow)	<i>Gaillardia aristata</i>	<i>Helenium aut.</i> "Riverton Beauty"

COLLECTION NO. 1 — 12 plants, one from each group, \$2.50

COLLECTION NO. 2 — 36 plants, one of each variety listed, \$7.50

COLLECTION NO. 3 — 50 plants, five each of any ten varieties listed \$10.00

COLLECTION NO. 4 — 180 plants, five of each variety listed, \$35.00

IRIS

The Iris is considered by many to be the finest perennial grown. It has excellent foliage, an exquisite flower in a wide range of color and its season for bloom starts in April with *Iris pumila* and lasts well through July with the spectacular *Iris kaempferi*.

I. germanica, (German Iris.) One of the best of our hardy plants, not particular as to soil or location, bearing abundant flowers of delicate structure and exquisite colorings. Excellent in border grouping, and for cutting. Late May to July. 1 to 3 ft. **Named varieties, 25c, \$2.00 per ten, \$15.00 per hundred except where noted.**

Alcazar. Standards light bluish violet, falls deep purple with bronze-veined throat. 48 inches, 35c, \$3.00 per ten.

Amabilis, (Johan de Witt.) Standards bluish violet, falls purple veined white. 24 inches.

Candelabre. Standards white, violet spots on base; falls plum color, yellow beard.

Caprice. Standards rosy-red; falls deeper. 24 inches, 35c, \$3.00 per ten.

Dalmatica. Standards clear lavender blue, falls deep lavender. Very large, superb variety, one of the finest. 40 inches.

Gisele. Standards white, falls white edged rich mauve. 18 inches.

Gypsy Queen. Standards bronze, falls deep purple. Very showy. 26 ins.

Harrison Weir. Pleasing combination of yellowish bronze and crimson. 24 inches.

Herant. Standard bright blue, falls much deeper. 27 inches.

Her Majesty. Standards rosy pink, falls pink veined crimson. 25 ins.

Honorable. Standards of golden yellow, falls mahogany brown. 18 inches.

Ingeborg. Flowers large, pure white. Early. 15 inches.

Iroquois. Standards smoky-lavender dotted brown; falls black-maroon reticulated white at base.

Khediye. Soft lavender flowers. 23 inches.

Mme. Chereau. White, elegantly frilled azure-blue. 30 inches.

Monsignor. Standards pale violet; falls with a ground of the same color but richly overlaid and veined with deep purple. 22 inches, 40c, \$3.50 per ten.

Purple King. Red-purple. Fine color. 30 inches.

Quaker Lady. Standards smoky-lavender with yellow shading; falls ageratum blue and old gold. 38 inches, 40c, \$3.50 per ten.

Queen of May. Standards and falls rich rosy lavender, in effect a beautiful soft pink. 27 inches.

Sherwin-Wright. A fine golden-yellow; vigorous. 26 inches, 35c, \$3.00 per ten.

Speciosa. Standards dark lavender; falls light purple. 30 inches.

Walhalla. Standards lavender, falls rich wine red. 24 inches.

IRIS kaempferi, (Japanese Iris.) Later blooming tall sorts, doing best in moist, but well drained soil. Gorgeous colors of purple, blue and white. June, July. 2 to 4 ft.

Mixed Varieties. An assortment of colors ranging from white to dark mahogany-red and purple. All strong, field-grown clumps. 30c, \$2.50 per ten, \$20.00 per hundred.

Iris kaempferi, (Japanese Iris)

Named Varieties. Strong clumps where noted, other strong divisions. Clumps 50c, \$4.00 per ten, \$35.00 per hundred. Divisions 40c, \$3.50 per ten.

Gold Bound. (Clumps.) Large white flowers, yellow center. Six petals.

Hano-no-Mio. Mahogany-red, tall, very late flowering. Six petals.

Komata. Single, sky-blue flowers.

Kumo-no-shi. White, edged with purple; low growing. Six petals.

Neptune. Slate-blue. Three petals.

Patrocle. (Clumps.) Single, superb dark reddish-violet.

Purple and Gold. (Clumps.) Rich violet-purple with white petals, tipped violet and a golden throat. Double.

Sano Watashi. White with primrose blotches. Six petals.

Shufu-Ruku. Pinkish, nerved purple, and blotched with white.

Templeton. Light violet, mottled reddish-pink and white.

Yedo-Jiman. Royal blue, yellow spots. Single. 50c, \$4.50 per ten.

****I. pumila aurea*, (Dwarf Yellow Iris.)** Very low growing sort; spreads rapidly; pale yellow flowers in April and May; excellent for edging. 4 to 8 inches.

****I. pumila cyanea*, (Dwarf White Iris.)** Like the preceding but with deep blue flowers. April, May. 4 to 8 inches.

***I. sibirica*, (Siberian Iris.)** Robust grower, heavy foliage, rich deep blue flowers, late May and June. 2 to 3 ft.

***I. sibirica alba*.** White variety of above.

***I. versicolor*, (Blueflag Iris.)** Native species with pretty blue flowers; excellent in masses in moist locations. 1½ to 2 ft., June.

***KNIPHOFIA uvaria pfitzeriana* (*Tritoma pfitzeri*), (Bonfire Torch-lily.)** Large flaming spikes of tubular orange flowers. 2 to 3 ft. August, September.

****LAVENDULA officinalis*, (True Lavender.)** The favorite old herb; foliage and blue flowers have a delightful fragrance. 18 inches, July and August.

****LEONTOPODIUM alpinum*, (Edelweiss.)** Small yellow flowers surrounded by star-like heads of leaves clothed with a white woolly substance. June to August. 4 to 5 inches, 35c, \$3.00 per ten.

***LIATRIS pycnostachia*, (Cattail Gayfeather.)** Flowers purple in bold dense spikes, August to October. 3 to 4 ft.

***L. spicata*, (Spike Gayfeather.)** Deep lavender flowers in compact spikes, 1 to 2 ft. in height. August to September.

LILIUM, (Lily)

Lilies are standards of beauty when the entire garden is planted and lilies are then added. Their eager, majestic or serene beauty marks the garden with a note of superior distinction.

Lilium auratum, (Goldband Lily)

- L. auratum, (Goldband Lily.)** Extremely showy large white flowers, spotted chocolate crimson, petals striped golden yellow, heavy fragrance. Very popular. July and August. 2 to 4 ft., 50c, \$4.50 per ten.
- L. canadense, (Canada Lily.)** Flowers vary from yellow to red; good for naturalizing. 2 to 3 ft., June, July. 20c, \$1.75 per ten.
- L. candidum, (Madonna Lily.)** We offer only the Mammoth size bulbs, the largest and best obtainable, from the north of France; in 6 inch pots, for spring planting; field grown for fall; tall stately spikes of pure white flowers of great fragrance. Blooms with Larkspur in June. 3 to 5 ft., 60c, \$5.00 per ten.
- L. philadelphicum, (Orangecup Lily.)** The familiar wild lily of the woods and fields. One or several upright, open bell-shaped flowers, reddish-orange, spotted with purple, on stems 1 to 2 ft. high. July, August. 30c, \$2.20 per ten.
- L. regale, (Royal Lily.)** Beautiful clusters of fragrant white flowers, tinged with pink outside. Very hardy and strongly recommended. Blooms in June. 3 to 5 ft., 50c, \$4.50 per ten.
- L. speciosum magnificum, (Pink Speciosum Lily.)** White shaded and spotted rose. 3 to 4 ft. August. 50c, \$4.50 per ten.
- L. superbum, (American Turkscap Lily.)** Native, flowers bright reddish orange in large heads, July. 4 to 6 ft., 30c, \$2.20 per ten.
- L. tigrinum splendens, (Giant Tiger Lily.)** Orange spotted black, July, August. 3 to 5 ft., 30c, \$2.20 per ten.
- *LIMONIUM latifolium (Statice), (Bigleaf Sea-Lavender.)** Tufts of leathery leaves, and large loose racemes of purplish blue flowers which are suited for drying. 1½ to 2 ft., July and August.
- *LINUM perenne, (Perennial Flax.)** Beautiful pale blue flowers on slender graceful stems. May to Aug. 1½ ft.
- LOBELIA cardinalis, (Cardinalflower.)** Spikes of brilliant scarlet flowers, moist locations, August, September. 2 to 3 ft.
- LUPINUS polyphyllus, (Washington Lupine.)** Long beautiful spikes of blue pea-shaped flowers on stems 2 to 3 ft. high. June, July.
- L. polyphyllus albiflorus, (White Washington Lupine.)** Like the preceding but with pure white flowers.

Lupinus, (Washington Lupine)

- L. polyphyllus roseus, (Pink Washington Lupine.)** Like the type but with clear pink flowers. 30c, \$2.50 per ten.
- L. polyphyllus, regal hybrids.** A wonderful new strain. Colors ranging from creamy shades through yellows, rose and blue and combinations of these colors. June. 3 ft., 40c, \$3.50 per ten.
- *LYCHNIS arkwrighti.** Dwarf growing. Brilliant red flowers. 6 to 12 inches, June, July.
- L. chalcidonica, (Maltese Cross.)** Heads of brilliant scarlet flowers in June. 2 to 3 ft.
- L. coronaria, (Rose Campion.)** A woolly, branching plant bearing brilliant crimson flowers. All summer. 18 inches.
- L. viscaria splendens, (Rosepink Campion.)** Profusion of dark rose flowers in June, grass-like evergreen foliage. 1 to 1½ ft.
- L. viscaria splendens fl. pl., (Double Rosepink Campion.)** A distinct and fine variety with large double, rose-colored flowers arranged on slender stems. June and July. 12 to 15 inches.
- LYSIMACHIA clethroides, (Clethra Loosestrife.)** Long recurved spikes of pure white flowers. 2 ft., July to September.
- LYTHRUM salicaria roseum, (Rose Loosestrife.)** A very free-blooming species with long graceful spikes of rosy-pink flowers. Good for moist places. July, August. 2 to 3 ft.

Peony

MONARDA didyma, (Oswego Bee-balm.) Compact heads of bright red flowers, July, August. 3 ft.

M. violacea superba, (Amaranth Bee-balm.) Especially fine variety, more upright and taller in growth; flowers a pleasing light violet in color. 3 to 4 ft., July and August. 35c, \$3.00 per ten.

***MYOSOTIS scorpioides semperflorans**, (Dwarf Perpetual Forget-me-nots.) Adapted for shade and damp soils. Fine blue flowers all summer. 6 to 10 inches, 25c, \$2.00 per ten, \$15.00 per hundred.

***NEPETA mussini**, (Nepeta.) Of dwarf compact habit, producing masses of beautiful lavender flowers; fine for rock garden. 8 to 12 inches, April to June.

OENOTHERA fruticosa fraseri, (Fraser's Sundrops.) Bronzy green foliage, clear yellow flowers all summer. 18 inches.

O. fruticosa youngi, (Young's Sundrops.) Strong, stocky, large-leaved plant with shiny foliage and numerous bright lemon-yellow flowers. June to August. 2 ft.

***O. missouriensis**, (Ozark Sundrop.) Low-growing, large yellow flowers in great profusion. 10 to 12 ins., June to August. 35c, \$3.00 per ten.

PEONY

One of the hardiest, showiest and most easily grown of perennials, increasing each year in abundance and perfection of bloom. We recommend moving in the fall or very early in the spring.

Couronne d'Or. Large white, crimson blotches, quite late, 75c.

Duchess de Nemours. Cup-shaped, sulphur-white, early, 90c.

Edulis Superba. Soft rose-pink, very early, 75c.

Felix Crousse. Compact globular flower, deep ruby red, very choice, \$1.00.

Festiva Maxima. Exceptionally large ivory white flowers, strong grower and free bloomer, very popular, fragrant, early, 75c.

Grover Cleveland. Fine, dark crimson blooms on upright stems of medium height, \$1.25.

Humei. Large cherry pink, silver tips, fragrant, very late, 75c.

Karl Rosenfield. Very large blooms, compact, globular. Dark wine-red. Mid-season, \$1.50.

Officialis rubra. The old-fashioned early red peony, a great favorite, \$1.00.

Officialis superba. A pink form of the preceding. Most attractive, \$1.00.

Richardson's Dorchester. Clear salmon pink, large flowers one of the best late sorts, 90c.

Single Varieties. These are choice Japanese Peonies and are among the most desirable of garden flowers. Strong three year clumps, \$5.00.

Claire. Dark red; stamens yellow.

Clarisse. Very large blooms; light flesh-rose with many transformed stamens.

Phlox Lingard

Cornelia. Pure white with narrow yellow petals in the center.

Eva. Reddish-rose. Central petals yellow and rose.

***PAPAVER nudicaule, (Iceland Poppy.)** Cup-shaped flowers, white, yellow, orange, May to Aug. 6 to 9 inches.

P. orientale, (Oriental Poppy.) Large showy flowers, orange-scarlet with purple center, June, July. 2 to 3 ft.

P. orientale Salmon Queen. Fine salmon-rose variety. Pot-grown, ready in May. Guaranteed true to color. 30c, \$2.50 per ten.

PENTSTEMON grandiflorus, (Shell-leaf Pentstemon.) Large flowers

ranging in color from lavender to dark purple. July. 2 to 3 ft., 35c, \$2.50 per ten.

GARDEN PHLOX, (*Phlox paniculata*)

These beautiful perennials, two to three feet high are among the finest garden plants in cultivation. The midsummer blooms are profuse and the range of colors of the selected varieties listed here make them indispensable in the garden. Prices except where noted 30c, \$2.20 per ten, \$18.00 per hundred.

Albion. White with lavender eye, strong.

Annie Cook. Flesh pink.

Antonin Mercie. Beautiful shade of lavender, with white eye; tall, mid-season.

B. Comte. Rich French purple.

Beacon. Very brilliant cherry red, a most effective shade.

Blue Hill. An almost true blue variety. Very effective.

Elizabeth Campbell. Beautiful clear salmon pink with lighter shadings, low growing, very choice. 35c, \$3.00 per ten, \$25.00 per hundred.

Eugene Danzanvilliers. Pale lilac-blue, white center.

Europa. Large white with decided crimson eye, trusses large.

Frau Anton Buchner. Large, pure white, one of the best.

G. A. Strohlein. Orange-scarlet with carmine eye. 35c, \$3.00 per ten.

Jeanne d'Arc. Tall, pure white, late flowering.

Jules Sandeau. Pure pink, exceptionally large flowers; low growing, one of the very best. 35c, \$3.00 per ten, \$25.00 per hundred.

Julius Heurlin. Very large, light-salmon flowers. One of the best.

Lassburg. Moderate height. Large tresses of pure white flowers.

Le Mahdi. Dark purple-violet. One of the darkest.

Louise Abbema. Pure white.

Maid Marian. An ideal soft lavender, very even in color; panicles are extra large; mid-season. 35c, \$3.00 per ten, \$25.00 per hundred.

COLLECTION OF GARDEN PHLOX

For those not acquainted with some of the newer varieties of Phlox, we are listing the following collection as an introductory offer:

Mrs. Milly van Hoboken—lovely pink

Blue Hill—bluish lavender

G. A. Strohlein—orange-scarlet

Julius Heurlin—salmon pink

Le Mahdi—purple-violet

Maid Marian—lavender

Mia Ruys—dwarf white

Jules Sandeau—low pure pink

Special French—rose pink

Snow Queen—tall white

1 each of above varieties, \$ 2.50

5 each of above varieties, \$10.00

Platycodon, (Balloon flower)

Mia Ruys. Enormous trusses of pure white flowers. New. Low growing. 35c, \$3.00 per ten, \$25.00 per hundred.

Miss Lingard, (Suffruticosa type.) The June white, blooming again in September. Large heads of white and lavender tinted flowers, foliage glossy dark green. 1½ ft., 30c, \$2.50 per ten.

Mme. Paul Dutrie. Soft pinkish lilac, suffused white; large flowers.

Mrs. Milly van Hoboken. New. Flowers unusually large of a clear soft pink; borne on a long erect spike. 30c, \$2.50 per ten, \$20.00 per hundred.

Ornament. Very fine pink.

Peach Blow. Delicate pale salmon-pink, one of the most attractive of the lighter shades; quite low-growing.

Rheinlander. Soft salmon-pink, red eye, very large flowers, very effective.

Rijnstroom. Lively rose-pink, immense trusses of flowers; tall.

Snow Queen. Pure white, and tall growing.

Special French. Large flowers of soft rose-pink with carmine eye.

Thor. Beautiful deep salmon-pink, overlaid scarlet, large flowers.

Wanadis. White and light violet with a purple eye.

W. C. Egan. Very large flowers of delicate lilac, very distinct.

***PHLOX divaricata, (Blue Phlox.)** Large, fragrant lavender-blue flowers. May. 10 inches.

***P. subulata alba, (White Moss Phlox.)** A white form of the type. April and May. 4 to 6 ins.

***P. subulata lilacina, (Lilac Moss Phlox.)** Like the type but with pale lilac flowers.

***P. subulata rosea, (Rose Moss Phlox.)** Much like the type but with showy rose-pink flowers in April and May.

PHYSOSTEGIA virginiana, (False-Dragonhead.) Tall erect spikes bearing lavender-pink flowers, very attractive. June, July. 3 to 5 ft.

PINKS, see Dianthus.

PLATYCODON grandiflorum, (Balloonflower.) Large blue bell-shaped flowers. July and August. 1 to 2 ft.

P. grandiflorum album, (White Balloonflower.) Flowers clear white with blue veinings.

***PRIMULA veris hybrids, (Hybrid Cowslip Primrose.)** Various shades and colors ranging from buff to deep red. April and May. 6 to 9 inches.

PYRETHRUM, see Chrysanthemum.

RUDBECKIA laciniata fl. pl., (Goldenglow.) August. 5 to 6 ft., 20c, \$1.50 per ten.

R. speciosa, (Showy Coneflower.) Orange-yellow flowers, black centers. June to September. 2 ft.

SALVIA azurea grandiflora, (Great Azure Sage.) Spikes of light blue flowers. August, September. 2 ft.

S. sclarea, (Common Clary.) A fine graceful plant with slender spikes of clear pink or lavender pink flowers. July to September. 2 to 3 ft.

***S. turkestanica, (Turkestan Salvia.)** Very decorative sweet-scented foliage and showy whorls of white flowers edged pink. July, August. 2 ft., 35, \$3.00 per ten.

***SAPONARIA ocymoides, (Rock Soapwort.)** A rock plant with

Saponaria, (Rock Soapwort)

Stokesia, (Stokes Aster)

soft pink flowers. May to July. 12 inches.

***SAXIFRAGA cordifolia**, (Heartleaf Saxifrage.) Forms masses of handsome broad, dark green foliage. Good for borders or rockery. April, May. 12 inches.

S. macnabiana. Beautiful variety with large white flowers spotted red. May, June. 12 inches.

SCABIOSA caucasica, (Caucasian Scabiosa.) Beautiful soft-lilac flowers. Vigorous. June to Aug. 2 ft., 30c, \$2.50 per ten, \$20.00 per hundred.

S. japonica, (Japanese Scabiosa.) Soft shade of lavender, June to August. 2 to 3 ft.

***SCUTELLARIA baicalensis coelestina**, (Azure Skullcap.) Short wiry stems clothed with clear blue snapdragon-shaped flowers. June to August. 1 ft., 35c, \$3.00 per ten.

SEDUM, (Stonecrop)

A group of rock plants of easiest possible culture withstanding the most unfriendly conditions except that of moisture. Keep the roots dry

***S. acre**, (Goldmoss.) Very low and dense. Flowers bright yellow. Fine for carpet-bedding and the rockery. May to July. 2 inches.

***S. album**, (White Stonecrop.) Foliage green, flowers white. May to July. 2 to 3 inches.

***S. dasyphyllum**, (Leafy Stonecrop.) A compact variety; flowers white with pink throats. Blue-green foliage. May to July. 4 to 6 inches, 35c, \$3.00 per ten.

***S. kamschaticum**, (Orange Stonecrop.) Star-shaped golden-yellow flowers. July, August. 8 inches.

***S. spectabile**, (Showy Stonecrop.) Large heads of pink flowers, thick pulpy foliage, September. 18 inches.

***S. spectabile var.**, Brilliant. A more brilliant form of the preceding; flowers a bright amaranth-red. September and October. 1 ft.

***S. stoloniferum**, (Running Stonecrop.) Flat, trailing species with pink flowers. July and August. 6 inches.

***SEMPERVIVUM arachnoideum**. (Spiderweb Houseleek.) A lacy net-work of fine threads spread from tips of leaves giving plant a lacy effect. Flowers red. 6 ins. July.

***S. fimbriatum**, (Fringed Houseleek.) Leaves tipped with a tuft of hair; flowers bright red in an open panicle. July. 6 to 10 inches.

***S. globiferum**, (Globe Houseleek.) Often called "Hen and Chickens." Rosettes of gray-green leaves, pale-yellow flowers. 12 inches.

***S. tectorum**, (Roof Houseleek.) Broad rosettes with red-tipped leaves; flowers pale red. June, July. 1 ft.

TWENTY-FIVE OLD-TIME GARDEN FAVORITES

Babysbreath	English Daisy	Oriental Poppy	Sweet Rocket
Bleedingheart	Foxgloves	Peony	Shasta Daisy
Canterbury Bells	Hollyhocks	Pinks	Tiger Lily
Chrysanthemums	Iris	Phlox	Valerian
Columbine	Larkspur	Rose Campion	(Garden Heliotrope)
Coreopsis	Lavender	(Mullein Pink)	Violets
Daylilies	Lily of the Valley	Sweet William	

SPECIAL OFFER NO. 1

1 plant of each of the above sorts—25 plants, List Value \$8.25. Special Price \$6.50.

SPECIAL OFFER NO. 2

5 plants of each of the above sorts—125 plants, List Value \$32.05. Special Price \$27.50.

SIDALCEA hybrida, (Prairie-mallow.)

This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. July to September. 2 to 4 ft., 35c, \$3.00 per ten.

S. Rosy Gem.

A fine new hybrid with graceful spikes of rose-pink flowers resembling the larkspur. July. 1 to 2 ft.

SILENE orientalis, (Oriental Catch-fly.)

A robust grower of fine branching habit, each branch carrying large globular heads of scented pink flowers July, August. 3 ft., 35c, \$3.00 per ten.

STACHYS lanata, (Woolly Bettony.)

Purple spikes of flowers, soft silvery foliage. June, July. 1½ ft.

STATICE cephalotus rubra, (Sea Pink.)

Clumps of grass-like foliage; red flowers. Fine for cutting. June and July. 12 to 18 inches, 30c, \$2.50 per ten.

STOKESIA laevis, (Stokesia.)

Charming pale lavender-blue flowers, 3 to 4 inches across, August, September. 12 to 15 inches.

S. laevis alba, (White Stokesia.)

Attractive white-flowering variety.

Sweet William, see *Dianthus*.

***TEUCRIUM chamaedrys, (Chamaedrys Germander.)**

Glossy green foliage and spikes of purple flowers. July and August. 18 inches.

THALICTRUM dipterocarpum, (Yunnan Meadowrue.)

Rosy-purple flowers with yellow anthers on stems 4 ft. high. August, Sept.

THERMOPSIS caroliniana, (Carolina Thermopsis.)

A tall plant with bright yellow lupine-like flowers on long spikes. Foliage clover-like. June, July. 3 to 4 ft., 30c, \$2.50 per ten.

***THYMUS serpyllum, (Mother-of-thyme.)**

A creeping evergreen. Tiny lilac flowers and odorous leaves used for seasoning. June to August. 3 to 4 inches, 30c, \$2.50 per ten, \$20.00 per hundred.

***T. serpyllum album, (White Mother-of-thyme.)**

Like preceding with dark leaves and white flowers. June to August. 4 inches. Price as above.

***T. serpyllum coccineus, (Crimson Thyme.)**

A similar form with bright crimson flowers. 2 to 4 inches. Price as above.

***T. serpyllum languinosus, (Woolly Thyme.)**

Downy gray foliage. Flowers reddish pink. June to

August. 5 inches. 30c, \$2.50 per ten, \$20.00 per hundred.

TRITOMA, see Kniphofia.**TROLLIUS, europaeus, (Common Globe-flower.)**

Large very attractive lemon-yellow buttercup-like flowers, May, June. 2 ft., 40c, \$3.50 per ten.

T. europaeus orange globe.

Similar to the species but with bright orange flowers. May and June. 1 to 2 ft., 40c, \$3.50 per ten.

***TUNICA saxifraga, (Saxifrage Tunic-flower.)**

A pretty tufted plant with light pink flowers, all summer. 6 inches.

VALERIANA officinalis, (Common Valerian.)

Tall stems of pinkish lavender flowers in small heads, with heliotrope fragrance, hence its old common name, Garden Heliotrope. 3 to 4 ft., July.

VERBASCUM phoenicium, (Purple Mullein.)

Neat tufts of dark green foliage. Slender spikes of brilliant-colored flowers in white, rose, purple and intermediate shades. June, July. 2 to 3 ft., 35c, \$3.00 per ten.

VERONICA, (Speedwell)

A family of fine blues including creeping rock plants and medium sized garden forms. One pink type is listed below.

Veronica, (Speedwell)

V. longifolia subsessilis, (Clump Speedwell.) By far the finest of the Veronicas; flower spikes large, intense blue; blooms in August and September when blue flowers are scarce. 30c, \$2.50 per ten, \$20.00 per hundred.

***V. repens, (Creeping Speedwell.)** A useful rock or carpeting plant with light blue flowers. May. 2 to 4 inches.

V. spicata, (Spike Speedwell.) Good spikes of light blue flowers, smaller than the first species. June, July. 2 to 2½ ft.

V. spuria, (Bastard Speedwell.) Amethyst-blue flowers. May, June. 2 ft.

***V. teucrium, (Hungarian Speedwell.)** Dwarf-spreading of a dense growth; flowers blue. May, June. 6 to 12 inches.

***V. teucrium rupestris rosea, (Pink Rock Speedwell.)** Dwarf and spreading pink flowers. May, June. 4 inches.

***VINCA minor, (Common Periwinkle.)** Good evergreen trailer, dense ground cover, blue flowers in May. 30c, \$2.20 per ten, \$15.00 per hundred.

VIOLA, (Violet)

In recent years new introductions into this family have provided some

very beautiful forms that give continuous and showy bloom. Valuable for rock gardens, the edge of the border and in moist shady locations.

***V. cucullata, (Blue Marsh Violet.)** Flowers deep violet-blue. April to May. 6 to 12 inches.

***V. pubescens, (Downy Yellow Violet.)** Flowers yellow, veined purple. Early summer. 6 to 12 inches.

***V. cornuta hybrids, (Tufted Pansy.)** Blue, white, yellow, and mauve varieties, blooming all summer. 6 to 8 inches.

***V. cornuta, variety G. Wermig.** Produces masses of rich dark blue flowers on long stems throughout the summer. 30c, \$2.50 per ten, \$20.00 per hundred.

***V. cornuta, variety Jersey Gem.** One of the prettiest violas. Large pure violet flowers. Will grow in any soil. May to November. 6 inches, 35c, \$3.00 per ten, \$20.00 per hundred.

***YUCCA filamentosa, (Common Yucca.)** Often used in old gardens. Tall spikes of creamy-white, bell-shaped flowers in July and August; evergreen foliage. 2 yrs., 30c.

OTHER DESIRABLE GARDEN FLOWERS

ANNUALS AND BEDDING PLANTS

We grow a complete supply of annuals and bedding plants for use in flower borders, picking gardens, and window boxes. These include such kinds as zinnias, asters, snapdragons, cosmos, verbenas, stock, petunias, geraniums, heliotrope and a great many others. A special price list is issued about May 15, and will be mailed on request.

GLADIOLUS AND DAHLIAS

Gladiolus Blubs and Dahlia Tubers of the choicest varieties and best quality are offered at our greenhouses. A list of varieties and prices will be sent to any who are interested.

NARCISSUS, TULIPS, ETC.

Tulips, daffodils, hyacinths, narcissus, crocuses, and other hardy bulbs in great variety for gardens and naturalizing plantings are offered for planting in the fall. Price lists will be ready about September first.

ROCK GARDENS

A constantly increasing interest is being shown in rock gardens, with a corresponding increase in the introduction of plants suitable for use in rockwork. Many of the most interesting and colorful perennials are naturally adapted to this use, and while the greatest display is possible in the spring, there are quantities of species that are especially valuable for bloom in the summer months. To these we have paid especial attention in our nurseries.

All the perennials recommended for rock plantings are marked with an asterisk (*) in this catalogue.

Rock gardens should not depend on perennial flowers alone for their attractiveness. The judicious use of selected evergreens furnishes a much desired strength and character, and certain flowering shrubs of trailing types, notably the *Cotoneasters*, add greatly to the beauty of all rock plantings.

Our landscape department is well prepared to assist in the creation of rock gardens, as well as in any other problems of landscape design and construction.

ROCK PLANTS

Practically all rock plants starred in the catalog will thrive in sunny exposures. Suggestions for special uses are offered below. Full descriptions will be found in the main list of Herbaceous Perennials.

Rock Plants for Moist, Shady Places

Aquilegia canadensis
Convallaria majalis
Digitalis ambigua
Dicentra formosa
Eupatorium coelestinum
 Ferns
Lilium philadelphicum
Phlox divaricata
Vinca minor
Violas

Plants Valuable for Use in Paved Areas

Ajuga reptans
Arabis alpina
Dianthus caesius Hybrids
Sedum acre
Sedum album
Thymus languinosus
Thymus album
Thymus coccineus
Veronica repens
Veronica teucrium rupestris rosea

McIntosh

FRUIT TREES

We call special attention to our fruit stock because we confidently believe it is much better than the average stock on the market. Every tree is strong, well branched and heavily rooted.

APPLES, Standard. Strong well-rooted trees, 5 to 6 ft., caliper 11-16 inches and up. Price \$1.00, \$9.00 per ten.

Summer Varieties. Red Astrachan, Yellow Transparent.

Fall Varieties. *Gravenstein, Maiden Blush, *McIntosh, *Wealthy.

Winter Varieties. *Baldwin, *Delicious, *Northern Spy, Greening, Roxbury Russett.

The varieties starred are those selected by the New England Agricultural Colleges as the best seven for the North Atlantic States. The other varieties have long been popular for home use.

APPLES, Crab. Hyslop and Transcendent varieties. \$1.00, \$9.00 per ten.

APPLES, Dwarf. Recommended where space is limited. We offer the following varieties at \$1.25, Baldwin, McIntosh, Red Astrachan, Yellow Transparent.

CHERRIES, Sweet. Black Tartarian and Gov. Wood, 5 to 6 ft., \$1.50, \$14.00 per ten.

CHERRIES, Sour. Montmorency, 5 to 6 ft., \$1.50, \$14.00 per ten.

PEACHES, Selected. 4 to 5 ft., 60c, \$5.00 per ten.

Varieties suited for this locality: Belle, Carman, Champion, Early Crawford, Late Crawford, Elberta.

PEARS, Standard. Strong well-rooted trees, 5 to 6 ft., \$1.35, \$12.00 per ten.

Summer Varieties. Bartlett, Clapp Favorite.

Fall Varieties. Beurre Bosc, Kieffer, Seckel, Sheldon.

PLUMS, Standard. These trees are the best stock obtainable, plum on plum, and are not to be confused with those plums grafted on peach stock, which make weaker trees of shorter life. 5 to 6 ft., \$1.35, \$12.00 per ten.

Varieties: Abundance, early amber; Bradshaw, August, violet-red, flesh, yellowish-green; Burbank, cherry red, September; Golden Drop, best yellow, September; October, purple, yellow flesh, September, October; Red June, purplish red, Aug.; Satsuma, dark red, September.

QUINCE, Variety Orange. \$1.25, \$11.00 per ten.

CARE OF FRUIT TREES

Proper pruning and spraying of fruit trees is a relatively small item of cost yet of the utmost importance since it means a good crop of fruit in place of a poor one. Why not list your trees with us for such care? We are members of the Cape Cod Orchard Service Association and can give competent service throughout this region.

SMALL FRUITS

BLACKBERRIES. Varieties **Rathbun, Snyder.** \$1.00 per ten, \$9.00 per hundred.

CURRENTS. Varieties **Fay, White Grape.** 2-year plants, 40c, \$3.50 per ten.

GOOSEBERRIES. Variety **Downing.** 40c, \$3.50 per ten.

GRAPES. The five best varieties for use in this section. Instead of the usual 2-year plants we are offering extra 3-year stock in all varieties, at 60c, \$5.00 per ten. They are worth more than the difference in cost.

Campbell Early. Early black grape, bunch and berry large.

Concord. The popular favorite.

Niagara. The leading white grape, highly recommended.

Portland. Earliest of all grapes. A new variety originated at the New York experiment station. Resembles Niagara but is superior in quality. \$1.50.

Worden. Blue-black; berries and bunches larger than Concord and slightly earlier.

RASPBERRIES.

Cumberland. Black, \$1.00 per ten, \$8.00 per hundred.

Concord

Cuthbert. Best standard red, strong stock, \$1.00 per ten, \$8.00 per hundred.

Ranere (St. Regis.) Excellent ever-bearing variety. Two-year transplants, \$1.00 per ten, \$8.00 per hundred.

THE GLORY OF THE GARDEN

KIPLING SAID:

"The glory of the garden lies in more than meets the eye,
"For where the thick old laurels grow, along the thin red wall,
You'll find the tool and potting-sheds which are the heart of all.
The cold-frames and the hot-houses, the dung-pits and the tanks
The rollers, carts and drain pipes, with the barrows and the planks."

The glory of the garden depends upon certain requisites intelligently applied, together with reasonable human interest, care and maintenance. The material requisites are our part of the problem.

GARDEN SEEDS. We carry in stock not only plants but seeds of annual and perennial flowers, lawn grasses and vegetables.

TOOLS AND IMPLEMENTS. Our agricultural department carries a complete line of rakes, shovels, cultivators, weeders, watering hose, shears, wheelbarrows, stakes and plant supports, and spraying equipment.

GARDEN ORNAMENTS. A choice collection of domestic and imported garden vases, bowls, oil jars, seats, sun-dials and birdbaths is shown in our salesrooms.

FERTILIZERS. Good plant foods properly applied often mean the difference between success and failure in the garden. Sheep manure, commercial fertilizers, humus, animal manures and garden loam may all be procured from us.

INSECTICIDES. Insect and fungus attacks can be controlled by the use of the proper materials. Our agricultural department will advise in these matters and supply what is desired.

"Then seek your job with thankfulness and work till further orders
If it's only netting strawberries or killing slugs on borders;
And when your back stops aching and your hands begin to harden
You will find yourself a partner in the Glory of the Garden."

PLANTS FOR SPECIAL PURPOSES

PLANTS FOR TALL HEDGES AND WINDBREAKS

Evergreen:

Arborvitae
Hemlock
Spruce
White Pine

Deciduous:

Beech
Cockspur Thorn
Laurel Willow

PLANTS FOR FLOWERING HEDGES

Althea (Rose of Sharon)
Caragana
Deutzia
Flowering Quince
Honeysuckle

Lilac
Rugosa Rose
Syringa (Mock Orange)
Van Houtte Spirea
Viburnum (Arrow-wood)

PLANTS FOR LOW CLIPPED HEDGES

Evergreen:

Arborvitae
Boxwood
Yew

Deciduous:

Aralia
Barberry
Privet in variety

TEN TREES AND SHRUBS WITH ATTRACTIVE COLORED BARK

White Birch — white
Coral Dogwood — red
Gray Dogwood — gray
Goldentwig Dogwood — yellow
Russian Olive — silvery gray
American Birch — light gray

Forsythia Viridissima — green
Red Osier Dogwood — orange-red
Virginia Rose — reddish twigs
Bronze Golden Willow — reddish
bronze

TWENTY PLANTS WITH DECORATIVE FRUITS

° Ampelopsis in variety — blue
° Aronia — red and black
° Barberry — red
° Bayberry — gray
° Beautyberry — purplish
° Bittersweet — orange
° Blueberry — blue
° Dogwood in variety, white and red
° Eleagnus — red
° Elderberry — black and red

° Honeysuckle — red and yellow
° Indian Currant — purple
° Jetbead — black
° Privet — blue and black
° Roses — red
° Snowberry — white
° Thorns — red
° Viburnums in variety — pink, blue
° Winterberry — red

Plants marked (°) have fruit attractive to birds.

PRUNING AND MAINTENANCE

Proper pruning increases the yield of flowers and fruit, keeps plants in healthy condition and proper shape. It should be done by experts for best results.

List your property with us for complete maintenance including pruning, mowing, trimming, weeding, spraying and edging.

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