HARDY PLANTS
FOR NEW ENGLAND GARDENS

Perennials • Rock Plants
Flowering Shrubs • Evergreens

1933

GRAY & COLE
WARD HILL • MASSACHUSETTS
TO OUR CUSTOMERS

LOCATION. Our nursery is in Haverhill, Mass., on the main road from Haverhill to Boston. It is within five minutes' walk of Ward Hill station on the B. & M. R. R., and also of the electric line from Haverhill to Ward Hill. Our post office address, and freight and express address, is Ward Hill, Mass.

HOURS. We dig and deliver plants on week days only, from 7 A.M. to 6 P.M., but the nursery is open for inspection evenings and Sundays also.

VISITORS. We welcome visitors to the nursery at any time. Throughout the season, from April to October, there are plants in bloom, and especially in Iris, Peony, and Phlox times there is a brilliant display. When Peonies bloom we have a special exhibition of cut blooms indoors so that comparison and selection of varieties can be made conveniently.

SHIPPING SEASON. Although some plants can be moved successfully almost any time between spring and autumn, the normal planting and shipping season is from early April to early June, and September 1 to the middle of November. German Iris can be shipped in July and August.

SHIPPING. All plants and bulbs are shipped by express or parcel post, the purchaser paying the charges. Many small orders can be sent more economically by parcel post, and if the purchaser wishes his order shipped by parcel post he should add 10 per cent or more to the price of the plants.

Local orders within a 6-mile radius will be delivered by truck without charge. For longer distances, up to 30 miles, truck delivery is advisable for trees and shrubs, for which a reasonable charge will be made.

PRICES. The prices quoted on herbaceous plants include packing, but an extra charge is made for packing and boxing trees and shrubs. Five plants of the same variety will be sold at the 10 rate; 25 at the 100 rate.

TERMS. Our terms are cash with order, or satisfactory reference from unknown customers. All accounts are due the first of each month.

GUARANTEE. We guarantee that plants are true to name, and are delivered to customers in good live condition. Any complaints of plants received in poor condition must be made at once. We do not guarantee plants to live or grow, their future life being entirely the risk of the purchaser.

It is our earnest endeavor to supply only good healthy plants which, if handled, planted, and cared for under favorable conditions will live and bloom, but failure may occur from many causes over which the nurseryman has no control—unsuitable location, poor soil, unfavorable weather, lack of moisture, ignorant or careless culture. In case of any mistakes on our part, we shall, if promptly notified, be glad to correct them.

FALL BULB LIST. In September, we issue a supplement to this Catalogue, listing Tulips, Hyacinths, Crocuses, Scillas, and other bulbs for fall planting.

Telephone (Haverhill) 1756-J
HARDY PERENNIALS

We specialize in Hardy Perennials, particularly Peonies, Irises, and Phlox. Except a few indispensable biennials like *Campanula medium* and *Digitalis purpurea*, our list is confined to the choicest and hardiest herbaceous perennials which are best to use as the basis for New England hardy borders and rock gardens. Many old-fashioned plants are included which have been cultivated in New England gardens since colonial times. A few are included which, though short-lived, are beautiful enough to warrant occasional replacing. We have in the nursery other varieties besides those listed here.

The plants that we furnish are field-grown, except a few varieties which are more successfully handled in pots. Extra large clumps can sometimes be supplied at double price.

All varieties not priced differently are 25 cts. each, $2 for 10, $16 per 100. Add 10 per cent for parcel post.


**ALTHAEA rosea.** *Hollyhock.* 5 to 8 ft. July. Stately old-fashioned flower, very effective in clumps. Biennial in habit though some plants may bloom several years. We offer mixed colors in single and double forms.

**ALYSSUM saxatile compactum.** *Dwarf Goldentuft.* 1 ft. May. Broad mass of bright yellow flowers with gray foliage.

—citrinum. 30 cts. each, $2.50 for 10.

—luteum. 30 cts. each, $2.50 for 10.

—, Silver Queen. 1 ft. May. This and the two preceding are new varieties with pale yellow flowers. 30 cts. each, $2.50 for 10.


**ANEMONE pulsatilla.** *European Pasqueflower.* 1 ft. April. Purple flowers and interesting silvery, hairy foliage and seed-pods. 30 cts. each, $2.50 for 10.


**canadensis.** *American Columbine.* 1½ ft. May, June. Our native variety with yellow and red flowers. Sun or light shade.

**chrysantha.** *Golden Columbine.* 2 ft. June, July. The golden yellow, long-spurred flowers remain in bloom a long time and are airy and graceful in the garden as well as for cut-flowers. Thrives either in full sun or half shade.

**flabellata.** *Fan Columbine.* 1 ft. June. Dwarf variety with lilac and white flowers and handsome glaucous foliage.


**ARABIS alpina.** *Alpine Rockcress.* 6 to 12 in. May. Dense carpet of white flowers. Effective as background for early tulips.

—flore-pleno. *Double Alpine Rockcress.* A new variety of the preceding, with double flowers. 30 cts. each, $2.50 for 10.

—rosea. A form with flowers flushed pink. 30 cts. each, $2.50 for 10.

**mollis.** 6 in. May. Low growing in rosettes of shiny dark green foliage. White flowers.


ASTER, HARDY. September, October. Improved forms of our native fall-blooming Asters, with larger flowers and purer colors. Very free-blooming and showy for landscape use or cutting.

Barr’s Pink. 4 ft. New variety considered the best deep pink.

Lady Lloyd. 3 ft. Rose-pink.

Lil Fardell. 4 ft. Bright purplish pink.

Queen Mary. 4 ft. New variety with large lavender-blue flowers.

ASTILBE, HYBRID. 2 to 3 ft. June, July. Feathery spikes of bloom, attractive in the garden and good for cutting. Likes rich, heavy soil, and will grow in part shade.

Gloria. Deep pink. 50 cts. each, $4 for 10.

Gruno. Pale pink; more open spike than Salmon Queen. 40 cts. each, $3.50 for 10.

Salmon Queen. Pale salmon-pink. 40 cts. each, $3.50 for 10.

AUBRIETIA deltoidea. 5 in. May. Silvery green foliage and sheets of flowers in purple, mauve, and rose. Plant with Alyssum and Arabis for edging the border, or in the rock garden. 30 cts. each.

BOLTONIA latisquama. Pink Boltonia. 4 to 6 ft. September. Lavender-pink. Very lovely in mass. Not so tall or coarse as the white variety.

CAMPANULA carpatica. Carpathian Bellflower. 6 to 12 in. June, July. Blue flowers an inch across. Charming plant for rock work or edging, giving us a few blooms all summer.

—alba. White variety of the preceding.

garganica. 4 in. June. Trailing growth with lovely lavender star-shaped flowers. 2½ in. pots. 30 cts. each, $2.50 for 10.

medium. Canterbury Bells. 2 to 3 ft. June, July. Very handsome, large, bell-shaped flowers. Biennials which must be replaced each season.

—Single Light Blue.


persicifolia. Peachleaf Bellflower. 2 to 3 ft. June, July. Large, blue, saucer-shaped flowers on tall spikes. Effective with Phlox Miss Lingard.


CHRYSANTHEMUM, HARDY. 2 to 4 ft. October, November. The flowers come after other blossoms have gone and in some seasons are spoiled by early hard frosts. Planting near a building, wall, or hedge will protect them or they may be covered when severe frosts are expected.

Barbara Cumming. New early yellow.


Lillian Doty. Light pink.

Little Dot. Small mahogany button. Late but extra hardy.

R. Marion Hatton. Light yellow.

Red Doty. Wine-red.

Ruth Hatton. White.

CIMICIFUGA racemosa. Cohosh Bugbane. 5 ft. July. Long, feathery spikes of white flowers high above the dark foliage. Suitable for a damp, shady spot or for planting with shrubs.


COREOPSIS lanceolata. Lance Coreopsis. 2 to 3 ft. Golden yellow flowers all summer on long stems that are fine for cutting. Not long-lived, but self-sows.


Belladonna. 3 ft. Light sky-blue. Not quite so tall as the hybrids but very free blooming. Our stock is the improved variety.

Gold Medal Hybrids. 3 to 5 ft. All shades of blue, some with pink sheen.

grandiflorum chinense. Slender Larkspur. Dwarf variety with fine foliage and deep blue flowers. Charming with Aquilegia chrysantha.

—Azure Fairy. A variety of the preceding with light blue flowers.

Wrexham hybrids. Seedlings from this famous English strain. 35 cts. each, $3 for 10.


—Black Maroon. Very dark.

—Pink Beauty. Salmon-pink.
WARD HILL, MASS.

DIANTHUS, continued


caesius hybrid. 6 in. May. Dwarf variety with compact tuft of foliage, covered in spring with a mass of pink flowers. A gem for the rock garden. 30 cts. each, $2.50 for 10.

deltoides. Maiden Pink. 6 in. June, July. Dwarf variety of creeping habit with deep pink flowers.

DICENTRA formosa. Western Bleedingheart. 1 to 1½ ft. Small pink flowers and finely cut foliage. Blooms in May and a little throughout the summer. Flowers not so large or showy as Spectabilis, but foliage better and plant more permanent. 30 cts. each, $2.50 for 10.


DICTAMNUS. Gasplant. 2 to 3 ft. June. A beautiful plant with compact tuft of foliage, covered in spring with a mass of pink flowers. A gem for the rock garden. 30 cts. each, $2.50 for 10.

DIGITALIS purpurea. Giant Shirley. Foxglove. 3 to 5 ft. June, July. Stately racemes of inflated flowers whose vertical lines suggest spires or towers of bells. Biennials which easily self-sow. New strain, of mixed colors from white to deep rose.

Sutton’s Giant Primrose. A beautiful strain with flowers of rich cream or buff.

DORONICUM caucasicum. Caucasian Leopardbane. 1 to 1½ ft. May. Showy yellow, daisy-like flowers. 35 cts. each, $3 for 10.

EPIMEDIUM macranthum niveum. 9 in. April, May. Dainty, charming plant for half shade. Fine foliage and waxy white flowers. 50 cts. each, $4 for 10.

pinnatum elegans. A variety of similar habit with yellow flowers. 50 cts. each, $4 for 10.

ERYNGIUM planum. 2 ft. July, August. Steel-blue flowers, thistle-like in form. The flowers can be cut when colored and dried for winter bouquets. 30 cts. each, $2.50 for 10.


GALEGA officinalis alba. Albino Goats rue. 2 ft. June. A good white perennial with pea-shaped flowers and attractive foliage.

GYPSOPHILA paniculata. Baby’s breath. 2 to 3 ft. July. Minute white flowers in a gaueze-like, misty mass. Valuable in the garden for contrast with coarser flowers, and indispensable for cutting. These are seedlings of the double form and some of them come double.

—flore-pleno, Bristol Fairy. New double variety with larger flowers. Blooms over longer period than the older double form. Grafted plants, 50 cts. each, $4 for 10.

repens. Creeping Gypsophila. July. A mat of gray foliage and white flowers, for the rock garden.

HELENium autumnale rubrum. Red Sneezeweed. 3 to 4 ft. September. Terracotta-red flowers—an unusual color. Beautiful for cutting. 30 cts. each, $2.50 for 10.

HEMEROcallis. Daylily. Yellow or orange, very fragrant, lily-like flowers and tall grass-like foliage. Will thrive in part shade. Very hardy and soon forms large clumps. By choosing several varieties the blooming period can be prolonged.


Golconda. 4 ft. July. Yellow. 50 cts. each.


Ophir. 3 ft. July. Golden yellow. 50 cts. each.


HESPERIS matronalis alba. White Dames Rocket. 2 ft. June, July. Graceful spikes of white flowers, effective with other plants.

HEUCHERA brizoides. Pinkbells. 2 ft. June to August. Taller than sanguinea, and pale pink in effect. 30 cts. each, $2.50 for 10.

Hesperis matronalis alba. White Dames Rocket. 2 ft. June, July. Graceful spikes of white flowers, effective with other plants.

HEUCHERA brizoides. Pinkbells. 2 ft. June to August. Taller than sanguinea, and pale pink in effect. 30 cts. each, $2.50 for 10.


IBERIS sempervirens. Little Gem. Evergreen Candytuft. 6 in. May. Flat heads of white flowers with evergreen foliage. 30 cts. each, $2.50 for 10.
IRIS

IRIS, or Fleur-de-lis, include many different species, some of which are among our most beautiful hardy plants. Beginning with the dwarf Pumila varieties, which bloom in early May, followed by Cristata, the Intermediate varieties, German Iris, Siberian Iris, and finally the splendid Japanese, there is continuous bloom until July. The German Iris, which supplies a large part of our garden color in May and June, is the best known section. It has a wide range of colors, all shades of white, yellow, maroon, blue, lavender, pink, and purple. It grows easily and is very effective in mass. Hundreds of new varieties have been originated, from which the following seventy have been selected as the best.

Iris can be planted almost any time except when in bloom, but the best time is in July and August.

In the descriptions “S” refers to the standards or upright petals, and “F” the falls or drooping petals.

All varieties not priced differently are 25 cts. each, $2 for 10, $16 per 100. Varieties priced at 30 cts. each are $2.50 for 10; those at 35 cts. each are $3 for 10; those at 40 cts. each are $3.50 for 10; those at 50 cts. each are $4 for 10.

GERMAN IRIS

Afterglow. Soft gray-lavender, shading to yellow.
Ambassadeur. Red-violet; orange beard. A magnificent bronze and black-maroon bicolor that rates very high among Irises, but is now low in price. 30 cts. each.
Ann Page. Lovely pale lavender. Large flowers of splendid form. Sweet scented. 35 cts. each.
Anna Farr. White with pale blue markings. A beautiful plicata resembling Ma Mie but superior in form and substance. 35 cts. each.
Aphrodite. Violet-pink. An aristocrat among Irises, perfect in form, smooth in texture. 35 cts. each.
Asia. S, pale silvery lavender, deepening to yellow; F, pale red-purple; bright yellow beard. A massive flower of unusual color and splendid form. Considered one of the finest Iris. 35 cts. each.
Aurora. Pale rosy lilac, almost white. Tall, fine form.

Bruno. S, fawn, tinted violet; F, rich velvety red-purple. Known as one of the finest Irises. A flower of heavy substance lasting long in bloom. 60 cts. each.
Candlelight. A blend of mauve illumined with yellow. One of the highest rated new varieties. 75 cts. each.
Chasseur. New yellow variety of fine form, brown veining on falls. Late. 40 cts. each.
Chester J. Hunt. Blue. Effective color in mass.
Coronation. Deep yellow. One of the best of the new yellows. 75 cts. each.
Corrida. One of the best varieties for light blue effect.
Crusader. S, light blue; F, deep violet-blue; orange beard. Splendid color and form, but slow to establish itself.
Dalila. S, flesh; F, plum-red. Distinctive variety.
Dolly Madison. Pink-mauve to deep yellow. A highly rated new blended type. 75 cts. each.
GERMAN IRIS, continued

Dream. Light rose-pink. Similar to Rhein­gauperle and Susan Bliss. 30 cts. each.


Flammenschwert. S, yellow; F, rich maroon bordered yellow. Brilliant. 30 cts. each.

Florentina. White, faintly flushed blue. Large; fragrant; early. Good for cutting.

Frieda Mohr. A lilac-pink bicolor. S, pale lilac-pink; F, deep lilac-pink. A tall grower with very large flowers. One of the finest new varieties. $1 each.

Garnet. A velvety black-purple flower, not large in size, but rich in color and conspicuous in the garden for its form and poise. 65 cts. each.

Geo. J. Tribollet. S, violet; F, blackish red-purple. 40 cts. each.

Germaine Perthuis. Velvety violet-purple. Resembles Mme. Gaudichau, but redder in tone. Rare and beautiful. 75 cts. each.

Gleam. Pale lavender similar in color to Mary Barnett. 60 cts. each.

Gold Imperial. Chrome-yellow, brilliant orange beard. One of the finest new yellow varieties, deeper than Shekinah. 30 cts. each.


Inner Glow. Ivory-white of fine form, with yellow center. 35 cts. each.

Isoline. S, silver lilac; F, purplish pink, golden throat; orange beard. Beautiful, but not always good grower.


Lent A. Williamson. S, lavender-violet; F, deep purple; yellow beard. Tall and large. Similar to Alcazar, but freer blooming.

Lona. Soft buff, dotted purple, yellow beard. One of the finest new Plicatas. 35 cts. each.

Lord of June. Lavender-blue. Very large, fragrant flower. 30 cts. each.

Ma Mie. White, with delicate blue penciling.

Mary Barnett. Pale lavender; intense orange beard. 35 cts. each.


Michelline Charraire. Pure white with flush of yellow in throat. 50 cts. each.

Midgard. An exquisite combination of pink and yellow, general effect being rose pink. This new iris is already in great demand. 75 cts. each.


Mine. Cheri. Violet tinted with pink and warmed by a yellow undertone. Tall, vigorous, with large flowers. 35 cts. each.

Morning Splendor. S, violet; F, velvety purple. One of the finest American varieties. 35 cts. each.

Mother of Pearl. Pale lavender, creamy undertone. Similar to Queen Caterina. Large flower of fine form.

Mrs. Alan Gray. Rose-mauve. Early. Similar in color to Lohengrin but a little pinker.

Mrs. Marion Cran. Brilliant light rose. Medium sized flowers of perfect form on tall stems. One of the finest pink irises. 40 cts. each.

Ochracea (Sunset). Artistic combination of dull lavender and yellow.


Opera. Velvety red-violet. Similar to Seminole. 30 cts. each.

Pare de Neuilly. Deep violet-blue.

Perfection. S, light blue; F, dark, velvety purple; orange beard. A handsome variety.

Pink Lustre. (Gray & Cole.) Pink lighted with yellow at center. Suggests color of old pink lustre chinaware. Whole effect pure old rose, with satiny sheen. Not a large flower, but exquisite color. 50 cts. each.

Pioneer. Red-purple, orange beard. Fine new variety, tall and rich. 35 cts. each.

Princess Beatrice. Lavender-blue. Best Dal­matica type. 35 cts. each.

Quaker Lady. S, smoky lavender and yellow; F, blue and old-gold; orange beard. Odd and attractive.

Queen Caterina. Pale, iridescent lavender-purple. One of the finest pale varieties. Similar to Mother of Pearl. 30 cts. each.

Rameses. S, light russet; F, pink. One of the very finest new varieties. $3.50 each.

Rhein Nixe. S, white; F, deep violet-blue, white edge. Large and fine.

Rheingauperle. Light rose-pink of fine form. Similar in color to Dream and Susan Bliss, but distinct in form. 35 cts. each.


Seminole. S, violet-rose; F, velvety crimson; orange beard. Similar to Opera. 30 cts. each.

Shekinah. Pale yellow; orange beard. A little deeper than Flavescens, and taller.

Souvenir de Mme. Gaudichau. Deep rich blue-purple. Tall, strong grower; one of the finest dark purple irises. 35 cts. each.

Susan Bliss. Light pink, orange beard. Similar to Dream and Rheingauperle. 30 cts. each.

Sweet Lavender. Pink and blue-lavender, rosy mauve effect. Charming and free blooming. 35 cts. each.

Taj Mahal. A very fine pure white of good form and heavy texture. 35 cts. each.

Tenebrae. Deep black-purple. 35 cts. each.


Wedgewood. Rich true blue with white beard. Large beautiful flower. 50 cts. each.
DWARF IRIS

These varieties of dwarf Iris grow from 4 to 12 inches high and most of them blossom in early May before the German Iris. They are suitable for the rock garden and for edging borders.


Cristata alba. This lovely white form of the Crested Iris is quite rare. $1 each.

Cyanea. 6 in. Blue-purple. Effective planted with Phlox divaricata.


Graecilipes. Slender Iris. 8 in. June. Loveliest of the dwarfs. Slender foliage. Pale lavender flowers. Likes woody soil, not too dry, and a little shade. $1.00 each.

Graecinea. 8 in. Rich red-purple.

Orange Queen. 8 in. Yellow.

Schneekuppe. 1 ft. White.

Verna. Vernal Iris. 6 in. Another dwarf native species similar to Cristata. Likes part shade and acid soil.

JAPANESE IRIS

Iris Kaempferi or Japanese Iris, bear large, gorgeous flowers in white, blue, lavender, purple, and crimson, with some yellow markings, some having three and some six petals. They grow 3 to 4 feet tall and bloom in July. They need a rich, moist soil, but the crowns must not be too wet in winter. They should be planted in spring or soon after flowering in July.

Crimson-Pink. Three petals. 35 cts. each.

Dark Blue-Purple. Six petals. 40 cts. each.

Darkest Blue-Purple. Six petals. 40 cts. each.

Dark Red-Purple. Three petals. 35 cts. each.

Dark Red-Purple. Six petals. 40 cts. each.

White. Three petals. 30 cts. each.

White. Six petals. 40 cts. each.

SIBERIAN IRIS

Iris orientalis and I. sibirica are closely related species, many garden forms being hybrids. They bloom in June between the German and the Japanese Iris, are very free-flowering, and good for cutting.


Blue King. Deep violet-blue, slightly lighter than the type.

Butterfly. Porcelain-blue, slightly lighter than Perry's Blue. Lovely. 30 cts. each.


Kingfisher Blue. New variety announced as an improvement on Perry's Blue. 50 cts. each.

Perry's Blue. Porcelain-blue. Handsome. 30 cts. each.

Skylark. Blue. Similar to Perry's.

Snow Queen. White with yellow haft.

LAVANDULA officinalis, Munstead Variety. 1 ft. A dwarf, compact form of the old-fashioned sweet-scented plant. Not entirely hardy here but can be grown with a little protection. Lovely color and delightful fragrance for the rock garden. 35 cts. each, $3 for 10.

LIATRIS pycnostachya. Cattail Gayfeather. 4 to 5 ft. August. Very showy tall spikes of red-purple flowers. This plant attracts much attention in our nursery. It is hardy and long-lived. Attracts butterflies. Harmonizes with Phlox Widar and Buddleia. 30 cts. each, $2.50 for 10.

LILIJUM. Lily. Many Lilies can be grown in the hardy garden if a little extra care is taken in planting and culture. Soil conditions must be right. There must be perfect underdrainage to insure that no excess moisture stands around the bulb in winter to rot it. But the soil must be heavy enough or contain enough humus to keep the roots cool and moist in summer. A liberal amount of peat moss, leaf mold, or very old manure can be forked in. If the soil is light or dry a mulch of these materials on top will help to retain moisture and feed the plant as the goodness leaches down. Make the mulch thicker for winter. Lilies will stand some shade, though not complete shade. Most of these varieties can be planted in fall or early spring. Except Candidum, they should be set from 6 to 10 inches deep.

canadense. Canada Lily. 3 to 6 ft. July. This lily with very graceful nodding flowers varying in color from yellow to red is one of our finest native plants. Under cultivation it will grow 6 ft. high and bear 20 blooms on a stem. Good among shrubbery, or in a half shady spot in the wild garden. Small bulbs, 20 cts. each, $1.50 for 10. Large bulbs, 30 cts. each, $2.50 for 10.

candidum. Madonna Lily. 3 to 4 ft. July. Fragrant white flowers, often planted with Delphinium. This Lily likes good heavy loam properly drained, and a sunny location. It also likes lime and if a liberal amount is dug into the soil, and if the plants are frequently dusted with sulphur it will help to prevent the fungus that often attacks them. Cover the bulbs only 3 inches. For those who cannot plant in early fall, we supply potted bulbs for spring. We offer bulbs grown in our nursery, ready in Aug., 35 cts. each, $3 for 10. Imported bulbs, ready in Sept., 25 cts. each, $2.25 for 10, $20 per 100. Potted bulbs, 50 cts. each, $4 for 10.

elegans alutaceum. 1 ft. June, July. A dwarf variety with large apricot flowers spotted with purple-black. Can be used in the rock garden.

hansoni. Hanson Lily. 3 ft. July. Thick, waxy petals, orange-yellow, slightly dotted brown. A very healthy, hardy, and permanent Lily that will grow in sun or part shade. Plant in fall. 50 cts. each, $4 for 10.
LILIUM, continued

* henryi. Henry Lily. 3 to 4 ft. August. Orange-yellow blossoms in form like the Speciosum. A hardy variety that grows easily and is desirable for its late-blooming habit. 50 cts. each, $4 for 10.

* regale. Regal Lily. 3 to 5 ft. July. White with yellow at center, flushed pink on outside. Very fragrant and beautiful. This new Lily from China is now being grown widely and can be had at a reasonable price. It can be grown from seed to blossom in about three years. Small flowering bulbs, 20 cts. each, $1.50 for 10. Medium bulbs, 30 cts. each, $2.50 for 10. Large bulbs, 40 cts. each, $3.50 for 10.

* speciosum magnificum. 3 ft. August, September. Rosy white, spotted with crimson, petals curving back. Medium bulbs, 25 cts. each, $1.50 for 10. Large bulbs, 35 cts. each, $3 for 10.


* tigrinum splendens. Giant Tiger Lily. 3 to 4 ft. July, August. The old-fashioned, very hardy orange-red Lily with dark spots. Easy to grow.

LIMONIUM (STATICE) latifolium. Bigleaf Sea-lavender. 1 1/2 to 2 ft. July, August. Minute purple-blue flowers in mist-like effect similar to Gypsophila. Can be dried for winter bouquets. Does best in deep, rich soil that is not too dry.

LINUM perenne. Perennial Flax. 1 to 1 1/2 ft. June, July. Pale blue flowers and light graceful foliage. Not long lived but often self sows. Worth replacing every year or two because of its lovely color and long season of bloom.


LYCHNIS alpina. Arctic Campion. 4 in. May. A rock plant with tufted foliage and purple-pink, star-like flowers.

MERTENSIA virginica. Virginia Bluebells. 1 to 1 1/2 ft. May, June. This charming perennial, with its lovely pink and blue bells, is one of the most admired plants in our nursery when it blooms in May. Plant it in groups in the wild garden or half-shady border with the late daffodils. Fall planting of dormant roots is best. Plants in spring, 25 cts. each, $2 for 10. Dormant roots in fall, $1.50 for 10, $10 per 100.

MONARDA fistulosa. Wildbergamot. 4 ft. July, August. Native plant with lavender flowers loosely arranged on tall stems. Effective as the back of the border.

NEPETA mussini. 1 to 1 1/2 ft. June. Lavender flowers; gray foliage; low trailing habit. Fine for the edge of the border, and effective with late pink Tulips. We have two forms, one with small leaves, and one with larger leaves that blooms a little earlier.

PAPAVER alpinum. Alpine Poppy. 6 in. June, July. Lovely dwarf poppies varying in color from white to orange. They need a sunny, well-drained slope in the rock garden. Though short-lived they often self-sow.


SPECIAL OFFER OF IRIS AND PEONIES

Collection of Twelve Choice Iris

Our selection of twelve named varieties, labeled; including many colors. (Value $3)—for $2. Parcel post 15 cts. extra.

Collection of Six Choice Peonies

Our selection of six different named varieties, labeled; including white, light pink, deep pink, and red shades; early and late blooming. (Value $5)—for $3. Parcel post 30 cts. extra.

WARD HILL, MASS. Page Nine
OUR list includes eighty varieties which, from our experience, promise to give good results in New England gardens. Varieties differ in habits of growth and bloom, and we have selected these, not only for beauty of flower, but also for freedom of bloom, and vigorous healthy growth. Peonies are best planted in September and October, but they can also be moved in early April. They should be set in a sunny place, in good soil where peonies have not been grown before, at least 3 feet apart. They do best in a medium heavy soil with some clay in it. If the soil is prepared rich and deep they may be left undisturbed ten or fifteen years, otherwise they may deteriorate after four or five seasons and have to be divided and started again. Be sure to apply fertilizer two or three times every season, before and after blooming, in the form of bone meal or a good commercial fertilizer; well-rotted manure may be used sparingly.

The prices quoted are for one-year roots, which is the size we advise planting. Some of these will bloom the first season but the flowers are not likely to be typical until the second or third year. Of the varieties priced at $2 or more we can often supply 3-to 5-eye divisions for 25% less than the one year root price.

In the descriptions “E”, “M”, and “L” refer to early, midseason, and late.

Albert Crousse. Pale salmon-pink. Large, very full bloom. L. $1 each.
Alexandre Dumas. Bright pink, with creamy white intermixed. M. 50 cts. each.
Augustin d’Hour. Crimson-red. M. 75 cts. each.
Baroness Schroeder. Flesh-white turning to cream-white. Fragrant and beautiful. One of the finest late whites. L. 85 cts. each.
Charles McKellip. Rich bright red. M. $1 each.
Cherry Hill. Deep garnet. Tall. Good landscape variety. E. $1.50 each.
Faribault. Deep pink with silvery sheen. Compact growing plant with blooms held erect. L. $1 each.

Festiva Maxima. Pure white, tipped with crimson. Very large. One of the finest whites. E. 60 cts. each.
Frances Willard. Ivory-white. One of the best whites. L. M. $1 each.
Georgiana Shaylor. Pale rose-pink. Large flat flower. L. M. $1.50 each.
Gigantea (Lamartine). Very large flowers of light silvery pink, somewhat flat in form. Spicy fragrance. M. $1 each.
Jeanne d’Arc. Pink and cream. M. 50 cts. ea.
PEONIES, continued

La France. Soft pink. Large. Tall and upright. Slow grower. LM. $2 each.

La Perle. Pale lavender-pink. Delicate and charming variety. M. $1 each.


Longfellow. Brilliant crimson. Similar to Karl Rosenfiled. M. $1.50 each.

Lora Dexheimer. Brilliant crimson. Similar to Longfellow, but earlier. EM. $1.25 each.

Marie Jacquin (Water Lily). Flesh-white; cup-shaped; yellow stamens; rich fragrance. M. $1 each.

Marie Lemoine. Cream-white. Very late. Dwarf-growing plant. $1 each.


Mme. Bucquet. Dark crimson. M. $1 each.


Mme. de Vatry. Pink and cream. M. 75 cts. each.


Philomele. Pink, with deep yellow center. Striking flower. M. 75 cts. each.


Richard Carvel. Brilliant red. Similar to Felix Crousse, but earlier. E. $1.50 each.

Rosa Bonheur. Large soft pink flowers on a rather dwarf plant. LM. $2 each.


Souvenir de Louis Bigot. Vivid rose-pink with salmon tinge. Similar to Walter Faxon but more brilliant. One of the finest new varieties. M. $2.50 each.


Tourangelle. Flesh-white, tinged with salmon. Very delicate. L. $1.50 each.


SINGLE AND JAPANESE PEONIES


Clairette. Very large white of silky texture. Blooms in clusters, profusely. Tall strong stems, somewhat spreading. Similar to The Bride. $1 each.

Dog Rose. Jap. Rose-pink; center of yellow petaloids. Good late variety. $2 each.


Le Jour. White, with two rows of very wide overlapping petals. Perhaps the finest of the single white varieties. $2 each.


Madeleine Gauthier. Flesh-pink which fades to white. M. $1.25 each.

Mikado. Jap. Bright crimson; petaloids crimson, edged and tipped gold. Effective landscape variety. L. $1.50 each.


Yesso. Jap. Guard petals white; cushion of petaloids sulphur-yellow changing to pure white. Charming and delicate flowers; upright growth. M. $1.50 each.

MAY-FLOWERING PEONIES

Officinalis rosea plena. Double. Deep rose-pink. $1.50 each.

rubra plena. Rich deep crimson. The "Piney" of old-time gardens. This and the preceding one are sometimes in bloom on Memorial Day. $1 each.

TREE PEONIES

Mixed Colors. We have a few 4-yr. plants, which will probably bloom in 1933. $4 each.
PHLOX

THIS late summer and fall-blooming perennial is indispensable for mass effects of brilliant color in the garden. No other perennial extends its bloom over a longer period, especially if the old flowers are clipped off so that the plants will continue blooming. Certain varieties can be combined very effectively, and attractive combinations of Phlox with other perennials can be arranged as suggested in the descriptions below. Care should be taken that Phlox is not allowed to form seed, as the self-sown seedlings often come up in the center of the clumps, eventually choking out the original plants, and the seedlings are often of poor color.

All varieties not priced differently are 25 cts. each, $2 for 10, $16 per 100. Varieties priced at 30 cts. each are $2.50 for 10; those at 35 cts. each are $3.00 for 10; those at 40 cts. each are $3.50 for 10; those at 50 cts. each are $4 for 10.

LATE-FLOWERING

B. Comte. Deep red-purple, velvety and rich. Late and tall. Much admired in our nursery. Good with Aster Lil Fardell. 30 cts. each.
Baron van Heeckeren. Rich salmon-pink with large spikes. 35 cts. each.
Beacon. Brilliant cherry-red.
Commander-in-chief. Crimson-red.
Dr. Konigshofer. Brightest orange-scarlet. Very brilliant. Good grower, though not so vigorous as the pink and white varieties. 35 cts. each.
Enchantress. Called an improved Elizabeth Campbell, slightly deeper in color and more vigorous in growth. 30 cts. each.
Europa. White, with crimson eye.
Firebrand. Bright scarlet.
George Stipp. Brilliant carmine. New variety. 35 cts. each.
Hans Volmuller. This is one of several lavender varieties that are quite similar. 30 cts. each.

Le Mahdi. This is blue-purple in cloudy weather and in morning or evening light, but in bright sunlight it is red-purple. We recommend planting it in light shade.
Maid Marian. Good lavender variety.
Miss Lingard. White, with faint lilac eye. The earliest of the tall Phlox. Blooms over a long period. One of the best varieties for landscape. Plant with Delphinium.
Miss Verboom. This is the lavender-pink form of Miss Lingard and blooms as early. 30 cts. each.
Mrs. Jenkins. White. The next white to bloom after Miss Lingard.
Mrs. Milly Van Hoboken. Very large flowers of pale mauve-pink. 30 cts. each.
Mrs. Scholten. Brilliant, deep red. Large florets and spikes. 40 cts. each.
Professor Virchow. Bright carmine, tinged orange-scarlet.
Rheinlander. Salmon-pink, darker than Enchantress. Early. Large flower and one of the best varieties.
Ruth May. Very pale pink with dark eye. New variety, introduced by us, blooming very late and freely. Very large trusses. 40 cts. each.
PHLOX, continued

EARLY-FLOWERING


divaricata. 10 in. May. Lovely blue-lavender flowers, very effective planted in mass. Will grow in light shade.

subulata. Moss Phlox. 4 in. May, June. Low moss-like foliage which forms a carpet and is hidden under masses of bloom. Varieties as follows:

— alba. White.
—, Alice Wilson. Lavender with noticeable pink tone. 30 cts. each.
—, Apple Blossom. Very pale pink.
—, atroviolacea. Mauve. This variety and Lilacina are delightful with Phlox divaricata and late yellow Tulips. 30 cts. each.
—, Fairy. New variety of compact habit with very pale lilac flowers. 30 cts. each.
—, Lilacina. Lilac.
—, Nelsoni. White, of very compact habit.
—, rosea. Bright rose-pink.

PHLOX amoenae dubia. 6 in. June. Reddish pink, with darker tips. 30 cts. each.

PHLOX caespitosa. 6 in. May, June. Mixed variety. The darker varieties are more effective than the white. 30 cts. each.


PLATYCODON grandiflorum. Balloonflower. 1 1/2 to 2 ft. July, August. Large, blue, cupped, star-shaped flowers, allied to the Campanulas.

POLEMONIUM caeruleum. Greek Valerian. 1 1/2 ft. June. The tallest variety, with blue flowers showing golden anthers. Sold also under the name Polemonium Richardsoni. 30 cts. each, $2.50 for 10.

humile. 6 in. May, June. Pale blue flowers and fern-like foliage. This is the scarce dwarf variety desirable for rock gardens. 35 cts. each, $3 for 10.

reptans. Jacob’s Ladder. 1 ft. May, June. Showy blue flowers on a bushy plant.


multiflorum. European Solomon-seal. 3 ft. May. Flowers similar to preceding variety but earlier. No fruit, but better foliage. Grows into thicker clumps.

PRIMULA denticulata cashmeriana. Kashmir Primrose. 1 ft. April. Globular blossoms, white to lavender, on tall stems rising from low tufts of foliage. 35 cts. each, $3 for 10.

polyanthus, Munstead Giants. Polyanthus Primrose. 9 in. May. Vigorous strain in shades of yellow and white. 30 cts. each, $2.50 for 10.


SAXIFRAGA crassifolia. Leather Saxifrage. 15 in. May. Large leathery leaves and pink flowers. Useful in rocks and walls. Will thrive in part shade. 30 cts. each, $2.50 for 10.

MacNabiana. 1 ft. May, June. A rock plant with a rosette of leaves and clusters of white flowers. 30 cts. each, $2.50 for 10.


—, Orange Stonecrop. 7 in. September. Like the above, but rosy crimson flowers and reddish foliage.


—, White Stonecrop. album. 5 in. June. White flowers. 30 cts. each. $2.50 for 10.


—, Sexangulare. Hexagon Stonecrop. 5 in. July. Starry yellow flowers similar to S. acre.


—, Brilliant. 1 1/2 ft. September. Like the above, but with deeper amaranth flowers.


—, coccineum. Scarlet Running Stonecrop. Like the above, but rosy crimson flowers and reddish stems.
SEMPERVIVUM. Houseleek; Hen and Chicken. 6 in. Fleshy leaves in rosettes. Several varieties have interesting pink star-shaped blossoms. Will grow in dry, hot place. Essential for the sunny rock garden. The names of Sempervivums are much confused; we have distinct varieties under the following names differing in the size, color, and shape of the rosettes. Single rosette, 15 cts. each. $1.25 for 10 (of the same variety). Small clumps, 25 cts. each, $2 for 10.

THYMUS serpyllum album. White Thyme. 1 ft. April. A compact and slower-growing form with dark handsome foliage. Rare. 35 cts. each, $3 for 10.

TRILLIUM grandiflorum. Snow Trillium. 1 to 1½ ft. May. Large white flowers. Should be planted in masses, in part shade, in fall. Dormant roots, collected in the fall, 85 cts. for $10, $6.50 per 100. Larger roots, nursery grown, $1.50 for 10, $12 per 100.


LEDEBOURIA, Golden Queen. 1½ ft. June. Like the preceding but color rich orange-yellow. 40 cts. each.

TUNICA saxifraga. Saxifrage Tunicflower. 6 in. Slender foliage and profusion of tiny starry pink flowers through summer.


longifolia, Blue Ridge. 3 ft. August, September. Slender pointed spikes of blue flowers varying in shade. Free blooming. Similar to Spicata.

subsessilis. Clump Speedwell. 2 to 3 ft. July, August. Large deep blue flowers and one of the best blue perennials. Use with white Phlox. 35 cts. each, $3 for 10.


teucerium prostrata. 3 in. May. Darwer and more compact than rupestris and blooms a little earlier.

—, Royal Blue. 9 in. June. Taller than rupestris and blooms later.

rupestris. Rock Speedwell. 4 in. May, June. Spreading mat of deep green foliage with cloud of blue flowers.

—rupestris nana compacta. 4 in. May, June. A compact and slower-growing form with dark handsome foliage. Rare. 35 cts. each, $3 for 10.

—rupestris rosea. Pink Rock Speedwell. 4 in. Like rupestris but with pink flowers.


odorata, Rosina. 5 in. New variety with small, deep pink, very fragrant flowers. Likes half shade. 35 cts. each, $3 for 10.


precioa. 5 in. May. Handsome white violet with showy blue center. Not fragrant. 20 cts. each, $1.50 for 10.


Sutton’s Apricot. 6 in. A Pansy of clear apricot tinged orange.

YUCCA filamentosa. 4 to 5 ft. July. Tall spike of large, drooping cream-white flowers. Long, narrow sword-like foliage 2 feet high. Can be used effectively with shrubs. 35 cts. each, $3 for 10.
ROCK PLANTS

ROCK GARDENS harmonize with our New England landscape with its outcropping ledges and rambling stone walls. They require little space and a secluded corner is available in almost every yard. They form a setting for many of our frail native plants and small herbaceous plants of creeping habit not suited to the perennial border. The green of dwarf evergreens, the varied tones of plant foliage, and the colors of flowers are delightful with the gray surfaces of stones. The choice of rocks, and the placing of them with regard to conserving moisture and forming pockets for plant roots, and with care for natural effect, is an art requiring thought and patience. Help can be gained by observation of rocks in natural scenery, and by consulting books on rock gardens.

The following plants are suitable for small rock gardens. Descriptions and prices are given in the other sections of the catalogue. Many of the smaller varieties of bulbs, like Muscari and Scilla, which we offer in the fall, are charming additions.

EVERGREENS AND SHRUBS

Arctostaphylos uva-ursi.
Berberis thunbergi minor.
Calluna vulgaris nana.
Chamaecyparis obtusa nana.
Daphne cneorum.

mezereum.
Erica carnea.
Euonymus radicans minimus.
Juniperus sabina tamariscifolia.
Leiophyllum buxifolium prostratum.
Pachistima canbyi.
Picea canadensis albertiana conica.

excelsa maxwelli.
excelsa pygmaea.

Taxus cuspidata nana.
Thuja occidentalis, Little Gem.

HERBACEOUS PLANTS

Alyssum (All varieties on page 3).
Ajuga genevensis.
Androsace sarmentosa.
Anemone pulsatilla.
Aquilegia alpina.

canadensis.
flabellata.
Arabis (All varieties on page 3).

Arenaria verna caespitosa.
Artemisia frigida.
Aubrieta deltoidea.
Campanula carpatica.

carpatica alba.
garganica.

rotundifolia.
Cerastium tomentosum.

Dianthus caesius hybrid.
deltoides.

Dicentra formosa.
Epimedium (All varieties on page 5).
Gypsophila repens.

Heuchera sanguinea.
Iberis sempervirens, Little Gem.
Iris (dwarf) (All varieties on page 8).

Lavandula officinalis, Munstead Variety.
Lotus corniculatus.

Lychnis alpina.
Nepeta mussini.

Papaver alpinum.

Phlox amoena.
divaricata.

subulata (All varieties on page 13).

Polemonium humile.

Primula (All varieties on page 13).
Saponaria ocyoides.
Saxifraga crassifolia.

MacNabiana.
Sedum (All varieties on page 13).

Sempervivum (All varieties on page 14).
Silene alpestris.

maritima.
Thymus (All varieties on page 14).

Tunica saxifraga.
Veronica pectinata rosea.

repens.
tuercium prostrata.
tuercium, Royal Blue.
tuercium rupestris.
tuercium rupestris nana compacta.
tuercium rupestris rosea.
Viola cornuta, Jersey Gem.

odorata, Rosina.
pedata.
EVERGREENS

We appreciate the value of evergreens for contrast with deciduous shrubs, for accents and background in the perennial garden, and for cheerful decorative effect in winter. The dwarf and slow-growing varieties are especially useful in small yards and gardens, and for foundation plantings. Evergreens should be planted in April and May, if possible. While we do not recommend late fall planting for small evergreens, it is sometimes possible to plant successfully in late August and early September. Most evergreens like full sun, though reflected heat close to the south side of a house is too hot. They do fairly well on the east and west sides, with half shade.

Evergreens are dug with a ball of dirt and tied in burlap. The price given is for a single plant. For the rare and choice varieties, of which we have but few plants, the single rate prevails. For other varieties, if five or more plants of the same variety and size are bought, the price is 8% less.

3 ft. ........................................ $ 5.00
4 ft. ........................................ 6.50
5 ft. ........................................ 8.00
6 ft. ........................................ 10.00

ARCTOSTAPHYLOS uva-ursi. Bearberry.
Native low creeping evergreen.
3 in. pots .................................... $ .35
4 in. pots .................................... .50

CALLUNA vulgaris nana. Moss Heather.
6 in. Low moss-like growth of bright, rich green foliage; pale lavender flowers. Grow in light, well-drained acid soil, in full sun.
3 in. spread .................................. $ .35
6 in. spread .................................. .50
9 in. spread .................................. .75

CHAMAECYPARIS obtusa gracilis compacta. Compact Hinoki Cypress. 8 ft. Slow-growing form with dark green crested foliage. Rare and choice.
1½ ft. ........................................ $3.50

6 in. spread .................................. $2.00

plumosa aurea. Goldenplume Reinospora.
20 ft. Dense conical habit with feathery golden foliage.
2½ ft. .......................................... $2.00
3 ft. .......................................... 2.50

DAPHNE cneorum. Rose Daphne. 1 ft. Gray-green foliage; low spreading. Fragrant pink flowers in May.
6 in. spread .................................. $ .50
9 in. spread .................................. .75
12 in. spread .................................. 1.15
15 in. spread .................................. 1.75

ERICA carnea. Spring Heath. 10 in. Bright rose flowers in April.
3 in. spread .................................. $ .40

Medium ....................................... $ .40
Medium ....................................... $ .50

Small .......................................... $ .35

—vegetus. Bigleaf Wintercreeper. 5 ft. Half bush and half vine; large, round leaves.
Small plants .................................. $ .40
Medium plants ............................... .60
JUNIPERUS chinensis pfitzeriana. Pfitzer Juniper. 5 ft. Broad, bushy habit. Feathery, graceful, gray-green foliage.

We have the normal spreading type, and also a more upright type formed by staking and trimming.

2 ft. .................................................. $2.25
21/2 ft. ................................................... 3.00
3 ft. ..................................................... 4.25
4 ft. ..................................................... 5.75


4 ft. ..................................................... $5.50
5 ft. ..................................................... 7.00


2 ft. spread .............................................. $3.50
21/2 ft. spread ........................................... 4.25

—depressa plumosa. Plumed Spreading Juniper. 21/2 ft. New form that assumes a very distinct red plum color in winter.

2 ft. spread .............................................. $2.50
21/2 ft. spread ........................................... 3.25


11/2 ft. ................................................... $2.25
2 ft. ..................................................... 3.25
21/2 ft. ................................................... 4.50


1 ft. spread ............................................. $1.00
11/2 ft. spread ........................................... 1.50
2 ft. spread ............................................. 2.25

—douglasi. Waukegan Juniper. 1 ft. Like preceding variety but purple in winter.

11/2 ft. spread ........................................... $1.50
2 ft. spread ............................................. 2.25


11/2 ft. spread ........................................... $2.50
2 ft. spread ............................................. 3.25

—sabina. Savin Juniper. 6 ft. Spreading branches forming vase-shaped bush.

15 in. spread ........................................... $1.00
11/2 ft. spread ........................................... 1.50
2 ft. spread ............................................. 2.25

—tamariscifolia. Tamarix Savin. 11/2 ft.

12 in. spread ........................................... $1.50
15 in. spread ........................................... 2.00
11/2 ft. spread ........................................... 2.75
2 ft. spread ............................................. 3.50


11/2 ft. ................................................... $2.50
2 ft. ..................................................... 3.00


3 ft. ..................................................... $2.50
4 ft. ..................................................... 3.50
6 ft. ..................................................... 6.00
8 ft. ..................................................... 8.50

—burki. Burk’s Juniper. 12 ft. Blue-gray foliage similar to variety glauca.

3 ft. ..................................................... $3.50


7 ft. ..................................................... $9.00

—glauca. Silver Redcedar. 15 ft. Pyramidal form with silvery foliage.

4 ft. ..................................................... $5.00
5 ft. ..................................................... 6.50
6 ft. ..................................................... 8.00


2 ft. ..................................................... $2.00
21/2 ft. ................................................... 2.75
3 ft. ..................................................... 4.00
4 ft. ..................................................... 5.00

KALMIA latifolia. Mountain-laurel. 8 ft. Our native broad-leaf evergreen shrub. Lovely pink and white blossoms in June.

11/2 ft. spread ........................................... $1.75
2 ft. spread ............................................. 2.75

LEIOPHYLLUM buxifolium prostratum. Allegheny Sandmyrtle. 10 in.

3 in. spread ............................................. $ .50

PACHISTIMA canbyi. 12 in. Dwarf.

1 yr. ..................................................... $ .35

PACHYSANDRA terminalis. 8 in. Low-growing evergreen ground cover, useful for shady places. $1.50 for 10, $12 per 100.

PICEA canadensis. White Spruce. 50 ft.


3 ft. ..................................................... $2.50
4 ft. ..................................................... 3.50
5 ft. ..................................................... 4.75
6 ft. ..................................................... 6.00

—albertiana conica. Dwarf Alberta Spruce.

5 ft. Very dwarf, compact growth and formal conical shape. Use in rock garden.

12 in. ................................................... $2.25
15 in. ................................................... 3.00
18 in. ................................................... 3.75
21 in. ................................................... 4.75
2 ft. ..................................................... 6.00
21/2 ft. ................................................... 7.50
3 ft. ..................................................... 9.00

—maxwellii. Maxwell Spruce. 2 ft. Low, dense mound of dark green. Most slow-growing dwarf spruce.

9 in. spread ............................................. $3.00
4 ft. ..................................................... 10.00

—pygmaea. Pygmy Norway Spruce. 3 ft.

A dense, conical slow-growing dwarf form.

15 in. spread ........................................... $4.00
18 in. spread ........................................... 5.00

WARD HILL, MASS.  Page Seventeen
PICEA, continued

**pungens glauca.** *Blue Colorado Spruce.*
60 ft. Pyramidal habit. Steel-blue foliage. These trees are raised from seed and vary in color. (The green type is 50 per cent. less in price.)

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$5.50</td>
</tr>
<tr>
<td>4 ft.</td>
<td>7.50</td>
</tr>
<tr>
<td>5 ft.</td>
<td>9.50</td>
</tr>
<tr>
<td>6 ft.</td>
<td>11.50</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$5.00</td>
</tr>
<tr>
<td>2 ft.</td>
<td>6.75</td>
</tr>
</tbody>
</table>

PIERIS floribunda. *Mountain Andromeda.*

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in. spread</td>
<td>$1.00</td>
</tr>
<tr>
<td>15 in. spread</td>
<td>1.50</td>
</tr>
<tr>
<td>1 1/2 ft. spread</td>
<td>2.25</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$4.00</td>
</tr>
</tbody>
</table>

PIERIS floribunda. *Mountain Andromeda.*

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. spread</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 1/2 ft. spread</td>
<td>1.75</td>
</tr>
<tr>
<td>2 ft. spread</td>
<td>2.50</td>
</tr>
<tr>
<td>2 1/2 ft. spread</td>
<td>3.50</td>
</tr>
</tbody>
</table>

RHODODENDRON carolinianum. *Carolina Rhododendron.*
6 ft. A dwarf species with clear pink flowers. Blooms in May and June before *R. catawbiense.*

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. spread</td>
<td>$2.50</td>
</tr>
<tr>
<td>18 in. spread</td>
<td>3.00</td>
</tr>
</tbody>
</table>

SCIADOPITYS verticillata. *Umbrella-pine.*
20 ft. Narrow, pyramidal habit with bright green color retained through winter. Very distinct and scarce.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$10.00</td>
</tr>
<tr>
<td>4 ft.</td>
<td>13.50</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. spread</td>
<td>$2.00</td>
</tr>
<tr>
<td>18 in. spread</td>
<td>2.50</td>
</tr>
<tr>
<td>21 in. spread</td>
<td>3.00</td>
</tr>
<tr>
<td>2 ft. spread</td>
<td>3.50</td>
</tr>
</tbody>
</table>

—cuspida. *Japanese Yew.* 10 ft. Upright type sometimes listed as *T. cuspidata capitata* or *erecta.* Will grow in shade.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$3.00</td>
</tr>
<tr>
<td>2 ft.</td>
<td>4.00</td>
</tr>
<tr>
<td>2 1/2 ft.</td>
<td>5.50</td>
</tr>
<tr>
<td>3 ft.</td>
<td>7.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>15 in.</td>
<td>3.50</td>
</tr>
<tr>
<td>18 in.</td>
<td>4.75</td>
</tr>
</tbody>
</table>

—media hicksi. *Hicks Yew.* 5 ft. Columnar form with upright branches.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$3.50</td>
</tr>
<tr>
<td>2 ft.</td>
<td>4.75</td>
</tr>
<tr>
<td>2 1/2 ft.</td>
<td>6.00</td>
</tr>
</tbody>
</table>

THUJA occidentalis. *American Arborvitae.*

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ft.</td>
<td>$2.75</td>
</tr>
<tr>
<td>5 ft.</td>
<td>3.50</td>
</tr>
<tr>
<td>6 ft.</td>
<td>4.50</td>
</tr>
<tr>
<td>7 ft.</td>
<td>5.75</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/2 ft.</td>
<td>$2.75</td>
</tr>
<tr>
<td>4 ft.</td>
<td>3.25</td>
</tr>
<tr>
<td>5 ft.</td>
<td>4.00</td>
</tr>
</tbody>
</table>

—Lilic Gem. 2 ft. Very dwarf form, broader than high.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. spread</td>
<td>$2.50</td>
</tr>
<tr>
<td>18 in. spread</td>
<td>3.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$1.50</td>
</tr>
<tr>
<td>2 ft.</td>
<td>2.00</td>
</tr>
<tr>
<td>2 1/2 ft.</td>
<td>2.50</td>
</tr>
</tbody>
</table>

—pyramidalis. *Pyramidal Arborvitae.* 15 ft. Narrow, columnar habit with bright green color retained through winter.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 ft.</td>
<td>$1.75</td>
</tr>
<tr>
<td>3 ft.</td>
<td>2.25</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>2.75</td>
</tr>
<tr>
<td>4 ft.</td>
<td>3.25</td>
</tr>
<tr>
<td>5 ft.</td>
<td>4.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 ft.</td>
<td>$3.00</td>
</tr>
<tr>
<td>3 ft.</td>
<td>3.50</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>4.00</td>
</tr>
<tr>
<td>4 ft.</td>
<td>5.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 ft.</td>
<td>$3.50</td>
</tr>
<tr>
<td>3 ft.</td>
<td>4.00</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>5.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 ft.</td>
<td>$2.50</td>
</tr>
<tr>
<td>3 ft.</td>
<td>3.25</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. spread</td>
<td>$1.25</td>
</tr>
<tr>
<td>18 in. spread</td>
<td>1.75</td>
</tr>
<tr>
<td>21 in. spread</td>
<td>2.25</td>
</tr>
</tbody>
</table>

—TSUGA canadensis. *Canada Hemlock.* 75 ft. One of the most graceful and beautiful of our native evergreens. Can be kept in small scale by trimming.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$3.00</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>3.50</td>
</tr>
<tr>
<td>4 ft.</td>
<td>4.00</td>
</tr>
<tr>
<td>5 ft.</td>
<td>5.00</td>
</tr>
<tr>
<td>6 ft.</td>
<td>6.25</td>
</tr>
<tr>
<td>7 ft.</td>
<td>7.50</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>$3.00</td>
</tr>
<tr>
<td>6 ft.</td>
<td>12.00</td>
</tr>
<tr>
<td>8 ft.</td>
<td>16.00</td>
</tr>
</tbody>
</table>
FLOWERING SHRUBS AND TREES

No home planting is complete without some flowering shrubs and a few of the smaller flowering trees. We offer a list of the best varieties, especially those suitable for smaller yards and gardens and for planting as backgrounds for perennial borders. Most of these varieties can be planted either in spring or fall, a few of the less vigorous succeeding better if planted in spring.


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td>$0.75</td>
</tr>
<tr>
<td>4 ft</td>
<td>$6.50</td>
</tr>
</tbody>
</table>

ACER palmatum atropurpureum. Bloodleaf Japanese Maple. Small, slow-growing, shrub-like tree with red foliage especially brilliant in spring. The grafted plants propagated from selected specimens are uniform bright red which is retained through the season. The seedlings vary in color, some quite red in spring but turn green as the season advances.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft., grafted, b.&amp;b.</td>
<td>$2.50</td>
</tr>
<tr>
<td>2 ft., seedlings</td>
<td>$1.50</td>
</tr>
<tr>
<td>3 ft., seedlings</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

AZALEA calendulacea. Flame Azalea. Flowers pale yellow to orange in June.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft., b. &amp; b.</td>
<td>$1.75</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$2.50</td>
</tr>
<tr>
<td>2½ ft.</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Ghent hybrid. These are seedlings raised by us from seed of two large plants, 25 years old, that are growing in a local garden. One of these plants bears large yellow flowers, the other orange flowers. The seedling plants offered, though small, are bushy and compact, and many of them have blossom buds. Many bloomed last season like the parent plants, and we can supply either yellow or orange.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in., b. &amp; b.</td>
<td>$1.00</td>
</tr>
<tr>
<td>15 in.</td>
<td>$1.35</td>
</tr>
<tr>
<td>18 in.</td>
<td>$1.75</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft., b. &amp; b.</td>
<td>$2.00</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

vaseyi. Pinkshell Azalea. Delicate pink flowers in May before the foliage. Quite rare and lovely.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ft., b. &amp; b.</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

viscosa. Swamp Azalea. Very fragrant white flowers in July. A native variety that grows well under cultivation. Each 10

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 ft., b. &amp; b.</td>
<td>$0.75</td>
</tr>
<tr>
<td>1½ ft.</td>
<td>$1.25</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$0.20</td>
</tr>
<tr>
<td>15 in.</td>
<td>$0.25</td>
</tr>
<tr>
<td>18 in.</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

—minor. Box Barberry. Dwarf form suitable for edging in gardens. Can be used in place of the dwarf evergreen Box.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

vulgaris purpurea. Purple Barberry. Purple foliage.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>$0.65</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$1.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in. pots.</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

CLETHRA alnifolia. Summersweet. Very fragrant white flowers in July and August.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$0.75</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft.</td>
<td>$0.50</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

florida. White-flowering Dogwood. Small tree with large white flowers in spring. One of our loveliest native trees.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ft., b. &amp; b.</td>
<td>$2.50</td>
</tr>
<tr>
<td>5 ft.</td>
<td>$4.00</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft., b. &amp; b.</td>
<td>$3.00</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$5.00</td>
</tr>
<tr>
<td>Plant Name</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Cotoneaster horizontalis</td>
<td>Rock Cotoneaster. Low and spreading. Red fruit.</td>
</tr>
<tr>
<td>Cotoneaster divaricata</td>
<td>Spreading Cotoneaster. Glossy dark foliage and red berries.</td>
</tr>
<tr>
<td>Cotoneaster hupehensis</td>
<td>Hupeh Cotoneaster. Tall. Dull olive-green foliage and red berries.</td>
</tr>
<tr>
<td>Cydonia japonica</td>
<td>Flowering Quince.</td>
</tr>
<tr>
<td>Daphne mezereum</td>
<td>February Daphne. Dwarf shrub that blooms very early on naked stems before the leaves appear. Purple-pink, fragrant flowers. Likes part shade.</td>
</tr>
<tr>
<td>Deutzia lemoinei</td>
<td>Lemoine Deutzia.</td>
</tr>
<tr>
<td>Elaeagnus longipes</td>
<td>Cherry Elaeagnus. Silvery leaves; yellow flowers in May; red fruit.</td>
</tr>
<tr>
<td>Enkianthus campanulatus</td>
<td>Redvein Enkianthus. Small, pale orange, bell-shaped flowers in May.</td>
</tr>
<tr>
<td>Euonymus alatus</td>
<td>Winged Euonymus. Corky bark. Brilliant autumn coloring.</td>
</tr>
<tr>
<td>Exochorda grandiflora</td>
<td>Pearlbush. Tall, slender shrub. Buds like pearls and showy white blooms in May.</td>
</tr>
<tr>
<td>Forsythia intermedia spectabilis</td>
<td>Showy Border Forsythia. New. The finest variety.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrangea arborescens grandiflora</td>
<td>Snowhill Hydrangea. Large, flat heads of white flowers in July.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Kokia japonica</td>
<td>Graceful, low-growing shrub. Bright green stems and large, buttercup-like yellow flowers in June.</td>
</tr>
<tr>
<td>Lonicera atrosanguinea</td>
<td>Pink flowers.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Magnolia soulangeana</td>
<td>Saucer Magnolia. Small tree with very large showy pink and white flowers in May. This choice variety has been very scarce the last few years.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Malus floribunda</td>
<td>Japanese Flowering Crab. Pink buds, white flowers, and small yellow fruit.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Philadelphus, Avalanche</td>
<td>Hybrid Mockorange. Arching habit. White flowers.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Page Twenty**

Gray & Cole
SPIRAEA bumalda, Anthony Waterer. Anthony Waterer Spirea. Low shrub with crimson flowers June to August. Each 10
1 ft. $ .35 $3.00
1½ ft. $ .50 4.50
thunbergi. Thunberg Spirea. Feathery foliage and fine white flowers in May. 2 ft. $ .50 $4.50
vanhouttei. Vanhoutte Spirea. Mass of small white flowers in May and June. 2 ft. $ .35 $3.00
3 ft. $ .50 4.50
SYMPHORICARPOS racemosus. Snowberry. Showy white waxy berries. 3 ft. $ .50 $4.50
SYRINGA persica. Persian Lilac. Slender branches, fine foliage, and lilac flowers. 3 ft. $ .75 $6.50
4 ft. 1.00 9.00
vanhouttei. Vanhoutte Lilac. Blossoms of Memorial Day. 3 ft. $ .60 $5.50
—alba. Common White Lilac. 3 ft. $ .75 $6.50
4 ft. 1.00 9.00
—, Hybrid Named Varieties. In addition to the following varieties, we have other named varieties in a few odd sizes. Most of our plants are on their own roots.
—, Ludwig Spaeth. Dark red-purple. Single. 2 ft. $ .85 $7.50
3 ft. 1.15 10.00
—, Mme. Casimir Perier. White. Double. 1½ ft. $ .65 $5.50
2 ft. $ .85 $7.50
—, President Grevy. Blue. Double. 2 ft. $ .85 $7.50
—, William Robinson. Violet-pink. Double. 2 ft. $ .85 $7.50
VACCINIUM corymbosum, Rubel. High-bush Blueberry. New hybrid variety of well-known native shrub, lovely in flower, fruit, and brilliant autumn foliage. Has much larger fruit than the native shrub. 3 ft., b. & b. $2.50
VIBURNUM americanum. American Cranberrybush. Edible scarlet berries all winter. 3 ft. $ .75 $6.50
carlesi. Fragrant Viburnum. New, rare semi-dwarf shrub bearing rosy white flowers with the fragrance of Mayflowers. 1½ ft., b. & b. $1.25
4 ft. $ .90 $8.00
VITEX macrophylla. Lavender-blue flowers in July and August. New. 1½ ft. $ .75 $6.50
WEIGELA rosea. Pink Weigela. Showy pink flowers in June. 2 ft. $ .50 $4.50

VINES AND CLIMBERS

ACTINIDIA arguta. Bower Actinidia. Strong climber with dark green, shining foliage. 3 yr. 3 yr. $ .75 $6.50
AKEBIA quinata. Fiveleaf Akebia. Graceful climber with small foliage and violet-brown flowers. 2 yr. $ .50 $4.50
AMELOPSIS tricuspidata. Japanese Creeper; Boston Ivy. Clings to brick and stone. 2 yr. $ .40 $3.50
ARISTOLOCHIA sipho. Dutchman's Pipe. Strong climber with very large leaves. 4 yr. $ .85
CLEMATIS paniculata. Sweet Autumn Clematis. Masses of fragrant flowers in September. 2 yr. $ .35 $3.00
3 yr. .50 $4.50
EUONYMUS. See Evergreens.
LONICERA japonica. Japanese honeysuckle. Dark green foliage. Red, yellow and white flowers; fragrant. 3 yr. $ .60
—halliana. Hall Japanese Honeysuckle. Fragrant white flowers turning yellow. 2 yr. $ .40 $3.50
POLYGONUM auberti. China Fleecevine. Rapid-growing vine. Feathery sprays of white flowers in summer and fall. 2 yr. $ .75 $6.50
ROSES, CLIMBING. See Roses.
VINCA minor. Common Periwinkle. Evergreen trailing plant. Lilac-blue flowers. Strong plants $ .25 $2.00
WISTERIA sinensis. Chinese Wisteria. Strong climber with violet-blue flowers. 3 yr. grafted. $ .75 $6.50

CUT-FLOWERS

During the blooming season we sell cut-flowers at wholesale and retail, at prices varying with the market. Blooms usually retail from 35 cts. to $1 a dozen. This offers an opportunity to obtain fresh-cut garden flowers for indoor decoration, for the sick room, for the cemetery, or for gifts or greetings. Charming combinations of perennial flowers can be made throughout the season.
In choosing varieties of Roses the beginner should be advised that the Hybrid Tea Roses, though more beautiful in form and color and blooming over a longer period, are not quite so hardy as the other Roses in the list and require more careful planting, cultivation, and protection.

Most Hybrid Roses are budded and should be planted deep enough so that the point of union is 1 inch below the surface of the ground. When planted they should have soil mounded up around them 6 inches high until they start, to prevent the canes from drying. After settled cold weather (about Thanksgiving) Roses should be protected by hill ing dirt up 10 inches high around the plant and then covering with leaves, straw, manure, or evergreen boughs.

HYBRID PERPETUAL ROSES

Strong 2 yr. plants, 65 cts. each, $6 for 10.
Frau Karl Druschki. White. Blooms longer than the other Hybrid Perpetuals.
Georg Arends. Pink.
Henri Nevard. New crimson variety.

HYBRID TEA ROSES

Strong 2 yr. plants, 65 cts. each, $6 for 10.
Betty Uprichard. Carmine and salmon.
Edith Nellie Perkins. Outside cerise-orange, inside salmon-pink.
Golden Dawn. New clear yellow variety.
Lady Ursula. Flesh-pink.
Miss Cynthia Forde. Deep rich pink.
Mrs. Charles Bell. Shell-pink, shaded salmon.
Mrs. Erskine Pembroke Thom. Yellow.
Mrs. Henry Morse. Light pink.
Radiance. Brilliant pink.
Red Radiance. Cerise-red.
Talisman. Yellow and copper. New and unusual color combination.

CLIMBING ROSES

Strong 2 yr. plants, 50 cts. each, $4.50 for 10
3 yr., 75 cts. each, except those priced differently
American Pillar. Single; deep pink with white center.
Blaze. The new everblooming form of Paul’s Scarlet Climber. 2 yr. $2 each.

BABY RAMBLER ROSES

Strong 2 yr. plants, 50 cts. each, $4.50 for 10
Echo. Light pink.
Orleans. Brilliant light red, white center.

VARIOUS ROSES

F. J. Grootendorst. Hybrid Rugosa. Shrubby plant with Rugosa foliage and crimson blossoms in clusters throughout the season. Good for hedges. 50 cts. each, $4.50 for 10.
Pink Grootendorst. New form with clear pink flowers. 3 yr., 75 cts. each, $6.50 for 10.
Harison’s Yellow. Shrubby Rose with semi-double yellow flowers. Handsome and Hardy. 3 yr., 85 cts. each, $7.50 for 10.
Hugonis. Shrubby Rose with large, single, light yellow flowers in profusion all along the graceful arching branches. This is the earliest Rose to bloom, coming soon after Memorial Day. A mature plant in bloom, 8 ft. high and almost as wide, makes a very striking display. 2 yr., 65 cts. each, $6 for 10; 4 yr., $1.25 each, $11 for 10.
PLANTS of all kinds need food. Too many gardens fail to produce the best results because they are not sufficiently or properly fertilized. Not only must liberal quantities of fertilizer be mixed deep with the soil when the garden is planted, but it must be applied afterward as a top dressing several times through each season. We use the following fertilizers in our nursery and recommend them for home gardens. We can advise what kind and what amount of fertilizer to use if we know the extent of the garden, the kind of plants, and the character of the soil, to which it is to be applied.

**VICTORY FERTILIZER**

This fertilizer is made of Humus with concentrated chemical elements added in the proportion of 4-8-4, viz: Ammonia 4 per cent, Phosphoric Acid 8 per cent, Potash 4 per cent. It has all the value of a first-class fertilizer (which is usually made with sand as a "base") plus the added advantage of the Humus which makes up its bulk, thus making it all available plant food. A general all-round fertilizer for flowers, vegetables, and lawn. Clean and practically odorless.

Less than 25 lbs. at 6 cts. per lb.
25 lbs.$1.25 100 lbs. $3.50
50 lbs. 2.00 1/4 ton. 15.75

**PULVERIZED SHEEP-MANURE**

Sheep Manure is a substitute for horse and cow-manure which are now difficult to get. It is an excellent all-round fertilizer for lawns and gardens, but being relatively weak in plant food elements (about 2-1-2), it must be used more freely than stronger fertilizers.

Less than 25 lbs. at 5 cts. per lb.
25 lbs.$1.00 100 lbs. $2.50
50 lbs. 1.50 1/2 ton. 11.50

**HUMUS**

Humus is a natural product, not a chemical fertilizer. It is peat dug from deep bogs, finely ground and dried. It contains very little Nitrogen and Potash but is especially valuable for the organic matter, and for its capacity to hold moisture, making it excellent for use on light soils. Rhododendrons, Kalmias, Azaleas, Blueberries, and Lilies like a peaty soil.

Less than 25 lbs. at 3 cts. per lb.
25 lbs. $ .75 100 lbs. $ 2.25
50 lbs. 1.25 1/2 ton. 10.25

**BONE-MEAL**

This is a valuable, though not a complete fertilizer. It contains a large amount (24%) of Phosphoric Acid and should be supplemented with Nitrogen and Potash. It is excellent especially for the few plants, like Iris, which do not need much manure, also for bulbs in the fall.

Less than 25 lbs. at 4 cts. per lb.
25 lbs. $ .75 100 lbs. $2.25
50 lbs. 1.25 1/4 ton. 10.25

**COTTONSEED MEAL**

The plant foods in this material analyze about 6-2-2. Being rich in nitrogen it makes an excellent, inexpensive fertilizer for lawns. Combined with bone-meal it is good for general garden purposes.

100 lbs. $2.00 1/2 ton. $9.00

**MENDERTH**

This is not a fertilizer in the usual meaning. It is a soil builder made of a special kind of finely ground rock containing mineral elements valuable to plants. Some users find it discouraging to pests and diseases. Should be supplemented by humus in some form. Valuable for worn out soils.

100 lbs. $2.50 1/4 ton. $8.75

**LAND LIME**

Lime is used to correct acid soil, to transform plant-foods in the soil so that they will be available to plants, and to improve the physical condition of the soil. Certain plants such as bearded Iris and many rock plants are especially benefited by lime. It should not be applied near Rhododendrons and other plants of the Heath family which need acid soil.

50 lbs. $ .50 100 lbs. $ .90

**PEAT MOSS**

A dried, partly decayed, fibrous moss imported from Germany. This contains little or no plant food and is not used as a fertilizer but to improve the physical condition of soils. It benefits light dry soil by absorbing and holding moisture; and it improves heavy soil by breaking up the stiff particles, aerating it, and making it suitable for root penetration. Being slightly acid in reaction it is the ideal mulch for ericaceous plants and Lilies. If used around other plants the slight acidity can be corrected by occasional use of lime. The neat appearance of Peat Moss on the ground makes it very desirable for mulching Rose beds. Largest size bale, (about 160 lbs.) $2.75; 5 bales, $12; 10 bales, $22.