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U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
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U. S. DEPARTMENT OF AGRICULTURE



HARDY PLANTS BY Wayside Gardens



ROOT STRENGTH



ROOT STRENGTH

IS

of Particular Importance to Buyers

AS you read through the pages of this book we ask you to bear in mind that we are submitting for your approval something in excess of merely flowering bulbs, flowering plants or Rose bushes as such.

The vital something is the intangible quality of "root strength." That something which is your definite assurance that your garden, planted with Wayside plants and bulbs, will the first season, be a spot of satisfaction and exceptional beauty. Note we say the first season.

There has never been any attempt on our part to compete with the ordinary plants and bulbs. Wayside Gardens grows and sends out an entirely different quality of material than is usually offered.

Root strength plants offered by Wayside Gardens are all grown in open nursery fields for 2 years or more, are given constant care and cultivation, and when sent out are hardy, strong developed field-grown specimens with excellent roots, ready to give immediate results.

Small pot plants at competitive prices we do not offer. When plants are ordered which cannot be transplanted except from pots, we send husky pot plants, well developed, as large as is safe and possible to move. There are no other nurseries in America which send out plants such as Wayside Gardens.

"Root Strength" quality is not always noticeable to your eye until the flower season arrives. Then the outstanding difference becomes decidedly apparent.

SUCCESS COSTS SO MUCH LESS THAN FAILURE

It is the "Root Strength" in all Wayside Plants that so largely determines and insures your garden success. So why take chances when Wayside plants are your guarantee of satisfactory results?

The Wayside Gardens Co
MENTOR, OHIO

Two New Phlox

Grown by Wayside Gardens Only

COLUMBIA

—the finest light pink phlox ever introduced

(Plant Patent No. 118)

The calar suggests a delicate camea-pink with faint blue shading at center. The effect created by a well grown plant is exquisite and never before seen in Phlox.

The clearness of tane is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blaams always retain their delicate pink shade; there never are any magenta tones visible.

Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blaams long after the main flower head has disappeared. Columbia is therefore well called the "perpetual flowering" Phlox.

Of great importance is the habit of Phlox Columbia, its strength and vigar is something rarely seen in plants. A well grown, two-year plant will praducre fram 5 to 15 flower spikes.

AUGUSTA

—the finest cherry-red phlox ever introduced

(Patent Applied For)

A strong growing plant of medium height, about 2½ feet when fully grown, with rich branzzy green foliage and stem. Calar is best described as a brilliant cherry-red, not quite as deep as Beacan and much mare intense and sparkling. The young flar-ets at apening show a decided amount of orange. Unlike mast Phlax of this calar, it daes not discalar or bleach in the sun. The calar remains perfect under all weather canditions. Augusta is a beautiful vivid calared variety of exceptional growth and qualities and will eventually replace all ather varieties of similar shade.

Phlox

COLUMBIA and AUGUSTA

Prices

To each plant of Phlox Calumbia and Phlax Augusta sent out by Wayside Gardens is attached a waaden label with the plant patent numbers. Plants offered far sale without these numbers and labels are not true!

Note the maderate prices!

Each	\$ 0.50
Three for	1.25
Dozen for	4.00
100 for	30.00

Columbia illustrated in calor an Calor Page B.



A New Barberry

Berberis Mentorensis

Berberis Mentorensis (Plant Patent No. 99), is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

In Northern Ohio the leaves remain green until after the holidays, are dropped during the late winter, and new foliage appears early in April. Plants growing south of here retain their foliage much longer. In southern parts of the country, *Berberis Mentorensis* is evergreen.

Its most valuable attribute is its ability to withstand heat and drought. Few other shrubs or hedge plants are able to go without water and withstand intense heat as *Berberis Mentorensis* and look as well. During the hottest weather there is never any sign of wilting or burning, much to the amazement of everyone.

Upright growth; easy upkeep (requires really no pruning), and its tenacious foliage, more than compensate for the lack of berries. We heartily recommend *Berberis Mentorensis* to you and claim it to be the best moderately priced and perfectly hardy hedge plant to date.

There are six outstanding points of superiority about this Barberry:

First—it is evergreen practically the year around. Think what that means.

Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

Sixth—Is not "choosy" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

Bushy, young stock, 12 to 15 inches tall:
\$20.00 per 100
\$3.00 per 12

\$1.00 per 3

Bushy plants, 15 to 18 inches tall:
\$25.00 per 100
\$3.50 per 12

\$1.20 per 3

A-No. 1 plants, 18 to 24 inches tall:
\$30.00 per 100
\$4.00 per 12

\$1.40 per 3

Bushy plants, 24 to 30 inches tall:
\$40.00 per 100
\$5.00 per 12


\$1.75 per 3

75c each



p. s.

Allow us again to say, it is the nearest reasonable cost perfect shrub for foundation planting and hedges that we know about.



A five-year old hedge which has never been clipped. Note its fullness and natural splendid form.

No Charge

We want to present you with two plants of the *New*

MENTOR BARBERRY

Berberis Mentorensis (Plant Patent No. 99)

To all of you Wayside friends, whose orders for plants or seeds this spring are \$10.00 and over in 1937, we will send you without charge, two husky plants of the new Barberry Mentorensis. It is a splendid new shrub for use around foundations, for planting alone or among groups of evergreens or shrubs, as well as being ideal for hedges.

This no charge offer is not in any way a bait. It's made to you simply because it costs a lot of money to successfully advertise any new plant or shrub. So we are going to give away to our customer friends, two plants of this unusual Barberry for pure and simple advertising purposes. Once it is growing on your grounds you can't help but sing its praises. That's the best kind of advertising we know.

For Shady or Sunny Places

It contradicts itself in the way it thrives so satisfactorily under directly opposite conditions. Unlike other Barberries, it flourishes both in the shade and in the sun.

When used for a hedge, that means there will be none of the usual thin spots or holes in the hedge where it is shady. Being heavily thorned, it makes a formidable barrier. Dogs and ruthless boys take no liberties with it.

Laughs at Dry Weather

One of the amazing things about this Barberry is the way it thrives regardless of how dry and hot the

summer may be. Truth to tell, we didn't know it so unflinchingly had that invaluable trait, until letters started coming to us. Letters from last summer's drought-affected Kansas and other parts of the country. Parts where for months there was not a drop of rain.

Here's Drought Proof

Let us quote from a letter of Mortimer Burroughs, received last October. He is a garden architect at Clayton, Missouri. This is what he says:

"I have been much impressed with the new Barberry Mentorensis during the terrible drought we had in St. Louis this summer.

"We moved several when in full leaf last spring. Planted them on the north side of the house in dense woods. They received no water during the whole miserable summer, and scarcely any sunlight. In spite of this grilling handicap, they did not even droop, and actually made considerable new growth.

"As a shrub for foundation planting, either in shade or full sun, it is excellent. Its upright dense habit of growth makes it ideal for hedges, as it thrives equally well in shade as in full sun."

No Charge Offer Repeated

To every customer whose purchases of plants or seeds this spring are \$10.00 or more, we will send without charge, two husky plants of this Barberry Mentorensis. For full description and prices of this new Barberry, see facing page.

The New Butterfly Bush

Buddleia "FORTUNE!"

A 1936 INTRODUCTION BY WAYSIDE GARDENS
Plant Patent No. 206.

Most everyone is familiar with the Butterfly Bush. Several varieties of it have been offered for a number of years. All of them had defects and many shortcomings. In Buddleia Fortune we believe we come very close to perfection. The bush or shrub is of very neat habit, about four feet high and four feet across. It possesses none of the undesirable wild and rough growing characteristics of the older varieties. The foliage of Buddleia Fortune is a deep, leathery, dark green. The color is pure lilac with a brilliant orange eye in each tiny flower, thousands of which make up the sprays which are from twelve to eighteen inches long. The flowers are produced in super-abundance throughout the entire summer and autumn until stopped by frost. The flower sprays instead of being flat on one side as in the old varieties are fully round and in bloom from base to tip practically at the same time. The blooms of the older varieties are faded and brown at the bottom of the spray before the tips are in bloom. To see one of these plants in bloom is a sight worth while. The flowers may be cut with stems 2 to 3 feet long and last in water for several days, which is not possible with older kinds. All of the old kinds wilt very quickly. Buddleia Fortune is a grand cut flower as well as a fine plant for the flower garden. Strong plants that will bloom this summer. (See page A for color illustration).

Each \$1.00 Doz. \$10.00



Sweet-Scented Double RUSSIAN VIOLET

This rare Violet has practically been out of commerce for the past ten years. It is very much sought after by those who know it and want it for the exquisite fragrance of its double flowers. It is slow of growth, does not spread much and it has taken us a goodly number of years to produce a quantity of this fine Violet. Nothing sweeter could be grown by you in your garden. Excellent for that difficult shady place.

Three \$1.20 Doz. \$3.50 100 \$25.00



General Collection of Hardy Herbaceous and Alpine Plants

(Hardy Border and Rock Plants)

Gardeners and lovers of flowers know about the importance of Hardy Perennial plants in the garden. Beginners, we would like to tell that these plants are long lived and with modest care and attention grow larger and finer from year to year. They exist in infinite variety ranging from the tiniest edging of rock plant to tall stately robust plants for backgrounds in larger garden.

Careful selection of plants will enable you to enjoy hardy flowers from earliest spring until snow. Masses of bloom may be had long before the annuals show color.

The most successful and colorful hardy gardens are those which

ACHILLEA – Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which add considerably to the beauty of the plants.

Culture. All will succeed in any good, ordinary soil in sunny borders. A too rich soil should be avoided. Plant in autumn or early spring, 8 to 10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants cease flowering, cut the shoots back.

Eupatorium Three \$0.85, Doz. \$2.75, 100 \$18.00
(syn. *filipendula*). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

Millefolium roseum Three \$0.85, Doz. \$2.75, 100 \$18.00
(Rosy Milfoil). July to October. Rasy pink flowers in dense heads, an stems 18 inches high. Effective on edge of shrubbery or in border.

Parmica, Perry's White Three \$1.00, Doz. \$3.00, 100 \$20.00
Large, pure white flowers; broad, overlapping petals. Nothing better for cutting. 1 to 2 feet. June to September.

Parmica, The Pearl Three \$0.85, Doz. \$2.75, 100 \$18.00
Pure white, double flowers all summer. Prized for cutting.

Parmica, Snowball Three \$0.85, Doz. \$2.75, 100 \$18.00
New. An improvement on "The Pearl", with fuller and more perfect flowers. Best for borders; neat plant.

***Sibirica** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Mongolica). Noted for its graceful silvery leaves, white flowers in June and July. A splendid plant for dry exposed places. 12 inches.

***Tomentosa** Three \$1.00, Doz. \$3.00, 100 \$20.00
Bright yellow flowers. Excellent for rockeries; 6 to 8 inches. July to September. Plant 4 inches apart.

ACONITUM – Monkshood

Lovely late summer and autumn flowering perennials of stately growth, particularly adapted for shady or half-shady borders.

Culture. Aconitums will flourish in any good, ordinary soil that is fairly moist. They are especially suitable for shady or semi-shady position, and are best grown in groups of three or more. Plant in autumn or very early spring, 6 to 8 inches apart. They display their beauty to the best advantage when they have become well established and formed large clumps. It is, therefore, advisable not to disturb the plants frequently.

Autumnalis Three \$1.60, Doz. \$4.50, 100 \$35.00
September-October. Large, dark blue flowers in a raceme on 3 to 4 foot spikes.

Fischeri Three \$1.00, Doz. \$3.00, 100 \$20.00
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most useful of all the Aconites.

Napellus Three \$1.20, Doz. \$3.50, 100 \$25.00
Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Napellus bicolor Three \$1.40, Doz. \$4.00, 100 \$30.00
The same habit and flowering time as *Napellus*, listed above. The flowers are blue and white. Looks very fine in clumps of six or more.

Sparks' Variety Three \$1.20, Doz. \$3.50, 100 \$25.00
July- and August-flowering; tall branched spikes. 4 to 5 feet high, covered with deep blue flowers in great abundance.

Wilsoni Three \$1.70, Doz. \$5.00, 100 \$40.00
The true variety which we are herewith offering is the late autumn-flowering kind, producing 6- to 7-foot spikes covered with beautiful mauve colored flowers. It is a very rare and lovely variety.

ADENOPHORA – Gland Bellflower

These closely resemble the *Campanulas*. They have coarsely serrated or entire leaves, and bear their drooping blue campanula-like flowers in loose branching spikes.

Culture. They require a deep rich, and fairly moist, well drained, loamy soil and a sunny position. Plant in fall or spring, 6 to 8 inches apart.

Patanini Three \$1.20, Doz. \$3.50, 100 \$25.00
A plant resembling *Campanula*, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1¼ inches across and light blue during July and August.

are planted early in the fall or early in spring and where three or more plants of one kind have been planted in a good sized single group. In the larger gardens it is best to use six or even a dozen plants of one variety. Create solid bold masses. Gardens so planted are easy to take care of and unquestionably the most satisfactory.

You, perhaps, know that Wayside Gardens are the best known, as well as the most critical, growers of Hardy Plants in the country. This reputation has been gained by painstaking caring for the needs of customers. We are ready to help you and sincerely hope that you will afford us this opportunity this year.

AETHIONEMA – Persian Candytuft

Dwarf rock plants of most fascinating character. The foliage is glaucous blue, stems are woody at the tips of which are produced rose and rose-pink flowers. Suitable for the rock garden or for grouping on the margins of borders.

Culture. All will thrive in ordinary, light, sandy or well drained, gravelly soil. Wet, heavy soils are unsuitable. They are especially adapted for sunny places in the rock garden. When plants are received, cut back about one-half of branches. Plant in fall or very early spring, four to six inches apart.

***Grandiflorum** Three \$1.20, Doz. \$3.50, 100 \$25.00
12 inches high. Blue-green foliage which remains handsome all summer. During June the plant is covered with long spires of clear rose colored flowers.

***Persicum** Three \$1.20, Doz. \$3.50, 100 \$25.00
Strang twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

Pulchellum Three \$1.20, Doz. \$3.50, 100 \$25.00
Also called *Coridifolium*. A little beauty which branches freely with dense racemes of rosy lilac flowers.

AGAPANTHUS – Blue Lily of the Nile

Beautiful lily-like plants with graceful and ornamental foliage from the base of which springs straight stems topped with clusters of blue lily-like flowers.

Culture. Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.

Umbellatus. Plants in 6-inch pots, Each \$1.00, Doz. \$10.00
(Blue Lily of the Nile). A most desirable plant for decoration of terrace or formal pools. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country as they are not hardy. Specimen plants, price on application.

***Umbellatus Mooreanus** Each \$0.60, Three \$1.70, Doz. \$5.00
Grows about 18 inches high, leaves rather short and upright; flowers are large and dark blue, as large as of *Umbellatus* itself. A lovely small plant for the rockery or near a small pool or stream. June, July and August flowering. Quite hardy.

Achillea, The Pearl





AGROSTEMMA - Rose Campion or Joy of Love

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Culture. All will thrive in ordinary soil in sunny borders. Coronario, indeed will succeed in poor, sandy soils. Plant in autumn or spring, 8 to 10 inches apart.

Coronario Three \$0.85, Doz. \$2.75, 100 \$18.00
(Mullein Pink). Bright rosy crimson flowers, 2½ to 3 feet high. Its silvery foliage and constant blooming make it a fine garden plant.

AJUGA - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots in the rock garden where a quick growing plant is required, also excellent for carpeting ground under shade trees where grass will not grow. Plant in autumn or spring 6 inches apart.

***Genevensis** Three \$1.00, Doz. \$3.00, 100 \$20.00
Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

***Reptans rubra** Three \$1.00, Doz. \$3.00, 100 \$20.00
Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

ALYSSUM - Madwort; Basket of Gold

Attractive early-flowering perennials, suitable for growing on the margins of sunny borders or sunny places in the rock wall or rock garden.

Culture. The varieties offered will succeed in any good, ordinary soil which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.

***Argenteum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Dense growing. Leaves silvery gray, flowers yellow in clustered heads. About 15 inches.

***Citrinum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar to Saxatile, but flowers are pale citron-yellow. 1 foot.

***Saxatile compactum** Three \$0.75, Doz. \$2.50, 100 \$15.00
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to sow with Tulips; 12 inches high.

***Serpyllifolium** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Alpestre). Very dwarf. 4 to 5 inches high, with racemes of pale yellow flowers and rough gray leaves. Charming for the rock garden. Follows just after Saxatile is out of bloom.

***Spinulosum roseum** Three \$1.20, Doz. \$3.50, 100 \$25.00
A rare plant with handsome silvery gray foliage and fine pink flowers; a neat, small-leaved species remaining in beauty than any of the others. For wall or rock garden. 10 inches.

Wulfenianum Three \$1.00, Doz. \$3.00, 100 \$20.00
A fine compact and neat growing prostrate plant with dark green foliage and golden yellow flowers.



Achillea Tomentosa



Anemone Pulsatilla

ALLIUM

A very large family of bulbous plants practically found all over the world.

Culture. Grow in any good soil in sunny position in the rock garden. Plant three to five inches apart in autumn or spring.

Ascalonicum Three \$1.00, Doz. \$3.00, 100 \$20.00
Forms small clumps with lilac flowers. Growth is almost bulb-like.

Cernuum Three \$1.20, Doz. \$3.50, 100 \$25.00
Known as the "Nodding Garlic". A pretty plant 9-12 inches producing attractive pink nodding flowers.

Carinotum Three \$1.20, Doz. \$3.50, 100 \$25.00
A pretty species. Heads of violet-purple flowers in June and July. 9 to 12 inches high.

Frigidum Three \$1.00, Doz. \$3.00, 100, \$20.00
Narrow foliage in clusters from which spring numerous lavender-pink umbel-shaped flowers.

Senescens (Glaucum) Three \$1.20, Doz. \$3.50, 100 \$25.00
Daintily twisted blue-gray leaves and neat heads of pink flowers.

Serratum Three \$1.00, Doz. \$3.00, 100, \$20.00
Very narrow foliage in small clusters. Rosy lavender flowers.

***Thibetica** Three \$1.00, Doz. \$3.00, 100 \$20.00
This variety was introduced from Thibet. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden and edging.

ALSTROEMERIA - Peruvian Lilies

A very beautiful genus. Their Lily-like blossoms make fine cut flowers as well as garden subjects.

Culture. Easily grown in well drained sandy soil in full sun. Plant early spring. Cover roots about 4 inches. Set 6 to 8 inches apart and protect in winter.

Chilensis Hybrids Three \$1.40, Doz. \$4.00, 100 \$30.00
Neat upright growing plants about 24 inches high with loose heads of brilliant colored flowers. The predominating shades are rose, apricot, blush, white and yellow. Invaluable for cutting.

AMSONIA

Free-flowering perennials, long stems with willow-like foliage and lovely heads of light blue flowers in panicles; especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit them. Plant in autumn or spring, 10 to 12 inches apart.

Tobernaemontono Three \$1.00, Doz. \$3.00, 100 \$20.00
Flowers late May and early June, producing numerous flowers of light blue in panicles, on 2 to 3 foot stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Stately and handsome herbaceous perennials belonging to the Forget-me-not order. It is difficult to imagine a more beautiful plant than a well grown specimen of a Dropmore when in flower. The leaves are hairy and silvery green and the brilliant blue flowers are borne in racemes on bronching stems.

Culture. Anchusas require a deep, well drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.

Dropmore Three \$0.85, Doz. \$2.75, 100 \$18.00
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

Opal Three \$1.00, Doz. \$3.00, 100 \$20.00
Very beautiful variety, with large, pale blue flowers in June and intermittently all summer. 3 to 4 feet.

***Myosotidiflora** Three \$1.00, Doz. \$3.00, 100 \$20.00
A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places. Flowering in May and June. 12 inches high.

ANDROSACE - Rock Jasmine

Fascinating small rock plants, forming small rosettes of silvery hairy foliage at the ends of wiry runners.

Culture. Require a well drained, gritty soil. In sticky clay or hot, loose sand they will not survive. Protect from heavy rains and excessive moisture in general. Plant in fall or early spring, 3 to 4 inches apart, in sheltered, sunny places in the rock garden.

***Sarmentosa** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Chumbuiji). One of the easiest and best. Rosettes of silky foliage and heads of verberna-like blossoms of pink on stems about six inches high. From the Himalayas. June and July flowering.



Anchusa Myosotidiflora

ANEMONE JAPONICA - Japanese Windflower

Valuable plants suitable for massing or as single specimens in the border. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant display in the garden. All are 2 to 3 feet high.

Culture. Ordinary, good garden soil which is well drained will suit all varieties. They do well in light shade or sun, should be watered freely during dry weather. In temperate parts of the United States, fall planting is practical. Best results are obtained from vigorous young plants set out in late spring. Plant in well drained locations, 8 to 12 inches apart and protect with straw during winter.

- Alba** Three \$1.00, Doz. \$3.00, 100 \$20.00
Purest single white, with yellow center.
- Alice** Three \$1.00, Doz. \$3.00, 100 \$20.00
Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.
- Buhler Kind** Three \$1.20, Doz. \$3.50, 100 \$25.00
Early double white. A lovely flower to cut.
- Kriemhilde** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double, rich pink; of excellent form and very free.
- Prince Henry** Three \$1.20, Doz. \$3.50, 100 \$25.00
Double red flowers; dwarf, but early. Very satisfactory.
- Queen Charlotte** Three \$1.00, Doz. \$3.00, 100 \$20.00
Abundant semi-double flowers, broad and perfectly formed; "La France" pink.
- Rubra flora plena** Three \$1.20, Doz. \$3.50, 100 \$25.00
Double rose colored blooms in great profusion.
- September Charm** Three \$1.00, Doz. \$3.00, 100 \$20.00
Flower is of medium size. The color is delicate silvery pink, shaded with rose, presenting a beautiful color mass when grouped. Extremely free and attains an average height of 2 feet.
- Whirlwind** Three \$1.00, Doz. \$3.00, 100 \$20.00
Excellent double white flowers. An old fashioned variety but a great favorite.

ANEMONE (Species)

A genus which furnishes many showy species of hardy flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. Because of the many species offered, most of which require different soils and care, cultural instructions are given with each kind listed. All may be planted in fall or early spring. Are hardy and do not require winter protection which is advised for the Japanese varieties.

- ***Hepatica coerulea** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Wood Anemone). A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large clumps, each consisting of 6 to 12 flowering crowns.
- ***Hupensis** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Early Anemone). The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. Similar to the Japanese Anemone. Plant 8 to 10 inches apart in ordinary good garden soil in sun or light shade.
- Magellanica** Three \$1.40, Doz. \$4.00, 100 \$30.00
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.
- ***Pulsatilla** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. Plant in full sun, 6 to 8 inches apart.
- ***Pulsatilla rubra** Three \$1.20, Doz. \$3.50, 100 \$25.00
Of dwarf habit with reddish purple flowers.
- ***Pulsatilla alba** Three \$1.40, Doz. \$4.00, 100 \$30.00
Same habit as the Pulsatilla with beautiful white flowers. Very rare.
- ***Sylvestris** Three \$1.20, Doz. \$3.50, 100 \$25.00
Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Blooming freely in May and June. Lovely cut flower. Plant 8 to 10 inches apart.

ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.

Aizoon Three \$1.20, Doz. \$3.50, 100 \$25.00
Also called Achillea Ageratifolia. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small yellow flowers.

Tinctoria Three \$0.85, Doz. \$2.50, 100 \$18.00
(Keiway's Variety). Handsome, finely cut foliage, and large golden yellow flowers produced all summer. Succeeds in the poorest soil; excellent cut flowers.

ANTHERICUM - St. Bernard's or St. Bruno's Lily

A lovely plant with narrow, leaves and lily-like flowers borne in graceful sprays. Useful for flowers for cutting; also very graceful subjects for sunny borders.

Culture. They require a deep, rich, well drained soil. Heavy and damp soils are not suitable. They will succeed in sun or partial shade, and require copious supplies of water in dry weather. Best grown in groups of six. Plant in autumn or spring, 6 to 8 inches apart. Top-dress annually in early spring with well-rotted manure.

Lilium majus Three \$1.40, Doz. \$4.00, 100 \$30.00
Lovely spikes of white flowers 1½ feet high in May and June. A choice border plant.

Ramosum Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely graceful plant with good foliage and many strong thin stems covered with small lily-like white blooms in panicles, from June until August. Very graceful with other flowers.

AQUILEGIA - Columbine

Culture. Columbines succeed in ordinary soils containing plenty of humus, provided by dressings of peat and well-decayed manure. Heavy soils are not suitable for the hybrids, but good for the common species. All prefer partial shade; besides, the flowers develop better, grow larger, and last longer in perfection in partial shade than in sun. Plant in fall or spring, 8 to 10 inches apart. Best grown in groups of three or more. Excellent combined with Japanese Anemone.

Canadensis Three \$0.85, Doz. \$2.75, 100 \$18.00
(Common American Columbine). The notable bright red and yellow variety, and one of the brightest.

Chrysantha Three \$0.85, Doz. \$2.75, 100 \$18.00
Beautiful golden yellow flowers; blooms for two months.

Chrysantha alba Three \$0.85, Doz. \$2.75, 100 \$18.00
White form of above.

***Coerulea** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Rocky Mountain Blue Columbine). Lovely blue flowers with long spurs.

Crimson Star Three \$1.40, Doz. \$4.00, 100 \$30.00
Its flowers are very large with crimson sepals and spurs and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.



Aquilegia, Crimson Star



Arabis Alpina flore pleno

AQUILEGIA—Continued

Dobbie's Imperial Hybrids Three \$1.20, Doz. \$3.50, 100 \$25.00
These new long-spurred Columbines are unequaled for their range of colors and sturdiness. They have received a great deal of attention abroad and are considered in England the best mixture offered today.

***Flabellata nano alba** Three \$1.20, Doz. \$3.50, 100 \$25.00
A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.

Hensal Harebell Three \$1.20, Doz. \$3.50, 100 \$25.00
A vivid blue species of medium height, free flowering. Most attractive in the border, may also be used in the rockery.

Scott Elliott Long-Spurred Hybrids Three \$0.85, Doz. \$2.75, 100 \$18.00
Wonderful colors with very long-spurred flowers. Our stock is from seed from this breeder, absolutely true strain.

Sutton's Long-Spurred Hybrids Three \$1.20, Doz. \$3.50, 100 \$25.00
A mixture of lovely long-spurred Columbines from which all harsh tones and inferior forms have been removed.

Nivea grandiflora Three \$0.85, Doz. \$2.75, 100 \$18.00
A fine white, robust variety; profuse bloomer.

Skinneri Three \$0.85, Doz. \$2.75, 100 \$18.00
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.

Wayside Pink Three \$1.00, Doz. \$3.00, 100 \$20.00
A beautiful strain of clear pink colors, with long spurs. We do not think that they can be surpassed.

ARABIS – White Rock-Cress

Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.

Culture. Any good, ordinary soil that is not too damp will suit the Arabis. Plant 6 inches apart in autumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tufted growth. Do well in either shade or full sun.

***Alpina** Three \$0.85, Doz. \$2.50, 100 \$18.00
Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

***Alpina flore pleno** Three \$1.20, Doz. \$3.50, 100 \$25.00
Same as above but with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small flowers.

***Alpina rosea** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar in habit to the above. The flowers are a delicate pale pink.

****Pracurens** Three \$1.35, Doz. \$3.85, 100 \$28.00
A prostrate, creeping plant with glossy evergreen leaves which form a dense carpet on the ground. The flowers are white on upright, slender stems in April and May. Best grown in rock garden or rock wall. Does well in shade.

ARENARIA – Sandwort

All of dwarf-growing or creeping habit. Splendid plants for the rock garden and for planting in flagstone walks or terraces. Montana especially is a very lovely plant for large masses in the rock garden.

Culture. All require a well drained, sandy soil, not too rich, and they prefer a sunny location in the rock garden or rock wall. Plant in fall or early spring, 4 to 6 inches apart.

****Balearica** Three \$1.20, Doz. \$3.50, 100 \$25.00
An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.

***Grandiflora** Three \$1.00, Doz. \$3.00, 100 \$20.00
From the Pyrenees Mountains. Covers itself with pure, snow-white, star-like flowers. One of the best of all rock plants. May flowering.

***Montana** Three \$1.00, Doz. \$3.00, 100 \$20.00
Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned morning glories.

****Verna caespitosa** Three \$1.00, Doz. \$3.00, 100 \$20.00
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for planting between flagstones, on terraces or walks.

ARMERIA – Thrift or Sea-Pink

Dwarf-growing perennials with grassy leaves and a tufted habit of growth. The flowers are borne in globular heads from May until the end of July, plants are suitable for edgings to borders, beds and form lovely clumps in the rock garden.

Culture. Grow in dry, sandy soil and sunny position. Plant 6 to 8 inches apart in autumn or spring.

***Cephalotes rubra** Three \$1.20, Doz. \$3.50, 100 \$25.00
8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.

***Laucheano** Three \$1.00, Doz. \$3.00, 100 \$20.00
Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen foliage.

***Maritima** Three \$1.00, Doz. \$3.00, 100 \$20.00
3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grass-like, evergreen.

***Maritima alba** Three \$1.00, Doz. \$3.00, 100 \$20.00
3 to 6 inches. May and June. Tufts of deep green foliage; white flowers; evergreen foliage.

***Wayside Gardens Tall Hybrids** Three \$0.85, Doz. \$2.75, 100 \$18.00
18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting.

ARTEMISIA – Southernwood; Sage Brush

Shrubby, sagelike plants suitable for the hardy border. They have more or less hairy, finely cut leaves and yellow or white flowers, borne in panicles. Only about three are worth growing.

Culture. Ordinary soil and a dry, sunny border for Silver King and a moist one, but well drained, for Lactiflora. Plant in autumn or spring, 8 to 10 inches apart.

***Abrotanum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dwarf plant with silvery gray, highly aromatic foliage; yellow flowers in July; good for margins of the border or bold groups in the rockery.

Lactiflora Three \$0.85, Doz. \$2.75, 100 \$18.00
A tall-growing plant of fine foliage and heads of small, white flowers in August and September, which fill the garden with fragrance.

Ludoviciana Three \$1.40, Doz. \$4.00, 100 \$30.00
A striking new silver-leaved border plant, much hardier than Silver King, and what is very important, perfectly upright in growth. Much better for cutting and superior in every way as a border plant. Makes a pleasing accent in the garden. About 2½ to 3 feet high.

Silver King Three \$1.00, Doz. \$3.00, 100 \$20.00
A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets.

ASCLEPIAS – Butterfly Weed

To this genus belong many species, most of them not worth while for the flower garden. Some may be used in the wild garden, but there are more worth-while plants even for that. Tuberosa is the only one considered.

Culture. Tuberosa requires a sandy soil while all the rest do best in a moist, peaty soil. Requires sun. Plant in autumn or early spring, 6 to 8 inches apart.

Tuberosa Three \$0.85, Doz. \$2.75, 100 \$18.00
Attractive plants, flowering during July and August and growing about 1½ feet high. Produces umbels of varying orange colored flowers which are lovely to cut and last a long time.

ASPERULA – Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves, and four-lobed flowers. Excellent plants for shady positions under shrubs, trees, or in shady place in rockery or woods.

Culture. Will thrive in ordinary soil in shady positions. Plant in autumn or spring, 6 to 8 inches apart. They soon spread into bold masses.

***Odorata** Three \$1.20, Doz. \$3.50, 100 \$25.00
6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. A grand plant for hardy shady places in woods or rock garden.



Dwarf Ivy "Albany"

Splendid small table plants, excellent for edging to flower beds

See page 33

Each \$0.60, Three \$1.40, Doz. \$4.00



Tritamo →
Towers of Gold
and Pfitzeri
See page 50



Buddleia "Fortune"

The loveliest of all! A marvelous plant in the garden; unequaled as a cut flower

See page 4
Each \$1.00

Buddleia, "Fortune"—plant potent No. 206



Erodium Chomoedryoides
 Constantly blooming, the daintiest of rock plants
 See page 23



Phlox Columbia—plant patent No. 118
 To date the best pink Phlox in existence
 See page 1
 Each \$0.50, Three \$1.25, Doz. \$4.00



White Hybrid Delphinium, Iceberg
 See page 20



Aster, Wonder of Staffo
 The Queen of Asters
 Lavender-blue flowers from June until frost; a splendid new all-
 summer flowering perennial. See page 10 for further details

WAYSIDE GARDENS

ASPHODELUS – Asphodel

Strong growing perennials reminding one of the Eremurus (Foftail Lily); in fact, in Europe they are the "poor man's" Eremurus. They have narrow, roundish rather ornamental leaves and produce their yellow flowers in long, narrow racemes. Does well in front of shrubbery, in the border, or wild garden.

Culture. Require a rich, deep, well manured soil. Plant in autumn or spring, 8 to 10 inches apart.

Luteus Three \$1.20, Doz. \$3.50, 100 \$25.00
Tall spikes of bright yellow flowers; very fragrant swordlike foliage; fine for borders; plant in groups of three or more for the best effect.

ASTILBE (See Spirea).

ASTER – Starwort or Michaelmas Daisy

Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 1 to 3 feet. Both the species and varieties may be grown in the hardy borders.

Culture. Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun. Lift and divide every third year.

Alderman Volkes Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely novelty, brilliant rosy red blooms, clusters of good size. Very free flowering and very brilliant. About 24 inches tall. One of the best new Asters.

Amethyst Three \$1.40, Doz. \$4.00, 100 \$30.00
It is the nearest double, purple-blue Aster in existence. There is nothing like it. Flowers are produced by the hundred on fine upright stems about three feet high. In comparing this variety with others, Amethyst is unquestionably the best one in our collection of this shade.

Barr's Pink Three \$1.00, Doz. \$3.00, 100 \$20.00
A strong, vigorous grower forming shapely plants from 4 to 5 feet high; the finest bright pink.

Blue Gem Three \$1.00, Doz. \$3.00, 100 \$20.00
Double flowers of rich blue; the best blue in cultivation.

Climax Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower.

Elta Three \$1.00, Doz. \$3.00, 100 \$20.00
Semi-double, pale lilac, 4 feet high.

Feltham Blue Three \$1.00, Doz. \$3.00, 100 \$20.00
A pretty aniline blue; very free.

Glory of Colwell Three \$1.00, Doz. \$3.00, 100 \$20.00
Good sized, almost double; ageratium-blue flowers.

Jaan Vaughan Three \$1.00, Doz. \$3.00, 100 \$20.00
Large semi-double flowers of deepest blue.

Lady Lloyd Three \$1.00, Doz. \$3.00, 100 \$20.00
A very fine, clear rose-pink. Lasts exceedingly well.

Mauve Queen Three \$1.00, Doz. \$3.00, 100 \$20.00
Very large, semi-double flowers of clear mauve.

Mrs. Raynor Three \$1.20, Doz. \$3.50, 100 \$25.00
The nearest red of all Asters; good form.

Queen Mary Three \$1.00, Doz. \$3.00, 100 \$20.00
With graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.

Royal Blue Three \$1.00, Doz. \$3.00, 100 \$20.00
Rich deep blue. Good strong grower. Quite early. 3 feet.

Robert Parker Three \$1.00, Doz. \$3.00, 100 \$20.00
Pale heliotrope. Compact bush. 4 feet high.

Sam Benham Three \$1.00, Doz. \$3.00, 100 \$20.00
Fine semi-double white. Excellent for cutting. 4 feet.

St. Egwin Three \$1.00, Doz. \$3.00, 100 \$20.00
A pleasing rosy pink; very free blooming; dwarf habit.

Sunset Three \$1.20, Doz. \$3.50, 100 \$25.00
A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.

White Climax Three \$1.00, Doz. \$3.00, 100 \$20.00
Large single white flowers freely produced. 4 feet.

White Lady Three \$1.20, Doz. \$3.50, 100 \$25.00
Pure semi-double white flowers, freely produced. The best of the white varieties. 36 to 48 inches tall.



New Dwarf Asters

NEW DWARF ASTERS

The new dwarf Asters are unquestionably among the most worth while plants that have recently come to us from England. Very neat in habit with attractive foliage and in September and October are graced with hundreds of blooms of the most delicate shades of lavender, pink and lilac. Not one person who saw them growing in our nurseries but admired them and purchased some.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for the edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hardy and grow most anywhere in any good garden soil.

Constance Three \$1.40, Doz. \$4.00, 100 \$30.00
A really pure shell-pink, a delightful color, of very graceful habit. October. 9 inches.

Cauntess of Dudley Three \$1.00, Doz. \$3.00, 100 \$20.00
Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. Late September. 9 inches.

Diana Three \$1.40, Doz. \$4.00, 100 \$30.00
Large delicate soft pink semi-double flowers with pretty feathery green foliage. September. 9 inches.

Hebe Three \$1.40, Doz. \$4.00, 100 \$30.00
A compact variety with small deep pink flowers, an ideal rock plant. September. 10 inches.

Lavanda Three \$1.40, Doz. \$4.00, 100 \$30.00
Lavender-blue flowers, very free-flowering and early, commencing to bloom early. September. 6 inches.

Lilac Time Three \$1.40, Doz. \$4.00, 100 \$30.00
Lovely soft lilac flowers, free-flowering, of bushy habit. September-October. 12 inches.

Lady Henry Maddocks Three \$1.00, Doz. \$3.00, 100 \$20.00
Clear pale pink flowers, very free-flowering and of dwarf compact habit. September. 1 foot.

Marjorie Three \$1.00, Doz. \$3.00, 100 \$20.00
A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-September. 1 foot.

Nancy Three \$1.00, Doz. \$3.00, 100 \$20.00
Of dwarf bushy habit and very free-flowering, the plants being covered with pale flesh-pink flowers toward the end of September. 1 foot.

Niabe Three \$1.40, Doz. \$4.00, 100 \$30.00
The only white variety, of dwarf compact habit with pure white flowers. September. 6 inches.

Ronald Three \$1.00, Doz. \$3.00, 100 \$20.00
Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Mid-September. 1 foot.

Snowsprite Three \$1.00, Doz. \$3.00, 100 \$20.00
A very dwarf, early fall-flowering variety forming compact clumps. These are smothered with large semi-double white flowers. Early September. 1 foot.

Victor Three \$1.00, Doz. \$3.00, 100 \$20.00
The dwarfest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock plant, flowering early. September. 8 inches.

**ASTER SPECIES**

A genus which furnishes many showy species of hardy perennials for border or rock garden; also attractive flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. May be planted in fall or early spring in ordinary garden soil.

Alpinus albus Three \$1.40, Doz. \$4.00, 100 \$30.00
Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Excellent for rock gardens; plant in full sun, 6 to 8 inches apart

Alpinus, Goliath Three \$1.40, Doz. \$4.00, 100 \$30.00
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.

Alpinus rubra Three \$1.20, Doz. \$3.50, 100 \$25.00
Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May and June. Plant in full sun, 6 to 8 inches apart.

Amellus elegans Three \$1.00, Doz. \$3.00, 100 \$20.00
Long, graceful sprays of soft lavender Good for the border; flowers in August. Plant in full sun, 10 to 12 inches apart.

Diplostiphoides Three \$1.20, Doz. \$3.50, 100 \$25.00
(Dubia). A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers. 2 to 3 inches across. Plant in full sun, 10 to 12 inches apart.

Frikorti, Wonder of Staffo Three \$1.50, Doz. \$5.00
Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the past twenty years. There are no other hardy plants which bloom so persistently over so long a period—not just a bloom or two but a constant rich display of flowers is kept up the entire summer. Flowers are excellent for cutting. Aster Frikarti may also be grown in pots and forced into bloom during the winter.

Mouve Cushion Three \$1.00, Doz. \$3.00, 100 \$20.00
Distinct species. It forms a circular cushion-like plant 1½ feet across, rarely exceeding 9 inches in height, the flowers of delicate, soft mauve, with silvery white reflections, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. Plant in full sun, 1 foot apart.



Arenaria Montana

ASTERS—Continued

Star of Wortburg Each \$0.50, Three \$1.50, Doz. \$5.00
A beautiful spring-flowering Aster. Dark lilac-blue flowers with orange centers rise on one-foot stems in great numbers. The flowers are usually 2½ to 3 inches in diameter, making a fine display in the border. This is one of the good new Asters of recent introduction.

Tataricus Three \$1.00, Doz. \$3.00, 100 \$20.00
Distinct, large bluish violet; very late. 6 feet. Plant in full sun, 2 feet apart.

AUBRIETIA - Purple Rock-Cress

Although strictly a rock plant, yet they are also most attractive subjects for growing in masses in, or forming edges to borders. They are also much used for carpeting the surface of beds planted with spring bulbs.

Culture. Aubrietias will thrive in any fairly good, well drained soil. On heavy or damp soils they are apt to freeze out in winter. Best grown in masses in the rock garden, or as edgings. Plant six inches apart in autumn or very early spring.

***Eyi** Three \$1.00, Doz. \$3.00, 100 \$20.00
Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade.

Sutton's Monorch Mixture Three \$1.40, Doz. \$4.00, 100 \$30.00
A wide range of many unusual colors, making a most brilliant display early in spring. No rock plants are as handsome and valuable as the Aubrietias, Sutton's Monarch Mixture. Provide a rich and glorious color effect. Seed offered in our seed catalog. Strong flowering plants.

BAPTISIA - False-Indigo

Culture. A deep, rich soil and a sunny position is desirable for these plants. They should be given ample space to grow, so as to display the natural beauty of the foliage. Plant in autumn or spring, 12 to 18 inches apart.

Australis Three \$0.85, Doz. \$2.75, 100 \$18.00
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer.

BELLIS PERENNIS - English Daisy

The double-flowered Daisies have descended from the Wild Daisy of lawns. They are favorites for edgings and extensively used in Europe. They are most attractive plants for spring bloom, and not difficult to grow.

Culture. Succeed best in a medium, moist soil. They do not thrive in dry soils or hot positions. They can be grown as edgings to beds or borders, grouped in colonies on the margins of borders, or used for carpeting beds of bulbs. Plant in fall or spring, 4 to 6 inches apart, cover lightly during winter.

Perenne, Snowball Three \$0.75, Doz. \$2.50, 100 \$15.00
Mammoth white, may also be used for cutting.

Perenne, Longfellow Three \$0.75, Doz. \$2.50, 100 \$15.00
Mammoth pink, good for cut flowers also.

BELLIUM - Alpine Daisy

They are a miniature form of the common Daisy. Quite hardy and exclusively used in the rock garden.

Culture. Succeeds best in a medium moist, though well drained soil. Plant in full sun or very light shade in the rock garden, in fall or spring, 2 to 3 inches apart.

***Bellidoides** Three \$1.20, Doz. \$3.50, 100 \$25.00
A dainty little miniature of the Bellis perennis, except that it throws out numerous runners and so forms a wide mat, covered in summer with small, white Daisies. Constantly in bloom.



Mauve Cushion Aster



Aethionema Persicum

BAERIA

A native of North America of neat growth and Daisy-like flowers.

Culture. Any good garden soil suits them. They must be grown in full sun. Plant fall or spring 6 inches apart.

Macrantha Three \$1.20, Doz. \$3.50, 100 \$25.00
A very charming dwarf plant with large golden yellow flowers.

BETONICA - Betony

An attractive border perennial, yielding a profusion of flowers, which are most valuable for cutting.

Culture. Will succeed in good, ordinary soil in a sunny border. Best grown in groups of three or more. Plant in autumn or spring, 8 to 10 inches apart.

Grandiflora Three \$1.00, Doz. \$3.00, 100 \$20.00
Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border.

BLEEDING HEART (See Dicentra).

BOCCONIA - Tree-Celandine or Plume Poppy

Hailing from China, of handsome, stately growth, have glaucous or greyish, lobed leaves, and buff or cream colored flowers borne in feathery plumes or panicles between June and September. Very effective and ornamental plants to grow on the lawn or in the background of borders.

Culture. A rich, loamy soil is essential for growing these plants really well. Plant in autumn or spring, 12 to 18 inches apart.

Cordata Three \$0.85, Doz. \$2.75, 100 \$18.00
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles. Greatly used in China and Japan where its truly ornamental beauty is appreciated.

BOLTONIA - Bolton's-starwort

They are similar in foliage and flower to the Aster, are most graceful in habit, and well suited for the mixed border or the wild garden.

Culture. Precisely the same as for Asters. The Boltonias bloom during July, August and September, while the Asters bloom from then on.

Asteroides Three \$0.85, Doz. \$2.75, 100 \$18.00
White, 5 to 6 feet high.

Latisquama Three \$0.85, Doz. \$2.75, 100 \$18.00
Pink, slightly tinted with lavender. 4 to 6 feet. Really the best of all varieties offered.

BUDDLEIA

Popular, rapid growing shrubs producing long panicles of purple and lavender flower spikes throughout the summer. Suitable for cutting.

Culture. Should be planted in a warm, dry, well-drained sandy soil. Provide ample room, the plant grows rapidly and forms a bush about 4 to 6 feet high and 4 to 6 feet in diameter. In spring cut all growth back to within 12 inches of the ground. New growth will develop rapidly as soon as it gets warm. Protect slightly in colder parts of the country.

Ile de France Each 60c
Blooms prolifically and the flowers are large; the color is a deep purple. A fine plant for the flower garden or shrubby border or as a single specimen for the lawn.

Fortune. See page 4.

BUPHTHALMUM - Ox-eye

Showy, hardy herbaceous perennials. Lance or heart-shaped, smooth or hairy leaves, and large, yellow flowers borne singly on long stems. Useful for cutting, also for the mixed border or wild garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 8 to 10 inches apart.

Salicifolium Three \$1.00, Doz. \$3.00, 100 \$20.00
Bears large, rich, golden yellow flowers through the summer, 2 feet high. Is a very fine plant for the sunny hardy borders.

CALAMINTHA - Calamint

Useful plants for bold effects in the rock garden or rock wall, or in masses on the margin of borders.

Culture. Any good, ordinary soil will suit. Plant 6 to 8 inches apart in groups of three or more in wall or rock garden, in full sun or light shade, in fall or spring.

***Alpina** Three \$0.85, Doz. \$2.75, 100 \$18.00
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CALANDRINIA

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good soil will do providing it is dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected for the winter.

***Umbellata** Three \$1.20, Doz. \$3.50, 100 \$25.00
Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.



Aster Alpinus, Goliath



Campanula Calycanthemum



Callirhoe Involucrata

Campanula Carpatica



CALLIRHOE – Poppy Mallow

Prostrate plants with brilliant flowers; for the rock garden or on the margin of dry borders.

Culture. Any good, sandy soil will do but it must be dry. Plants must be planted in full sun, 8 to 10 inches apart, preferably in spring. Fall planting is satisfactory if done early and plants are protected for the winter.

- ***Involucrata** Three \$1.00, Doz. \$3.00, 100 \$20.00
Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall.

CALLUNA AND ERICA - Heaths and Heathers

The Heaths are compact, low-growing evergreen plants, and as such are extremely useful for planting in front of evergreens or as edgings. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture.

Culture. All Heaths and Heathers require a warm, well-drained soil. Half peat and loam freely mixed with coarse sand to which a liberal quantity of well rotted cow manure has been added suits them best.

- ***Calluna vulgaris** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Scotch Heather). A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.
- ***Calluna vulgaris alba** Three \$1.20, Doz. \$3.50, 100 \$25.00
(White Heather). Always worn in buttonholes for good luck. Is the white form of the common Scotch Heather.
- ***Calluna vulgaris aurea** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Golden Leaved Heather). Same habit as Vulgaris except the foliage which is of a beautiful golden tint.
- ***Calluna vulgaris nana compacta** Three \$1.20, Doz. \$3.50, 100 \$25.00
Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.
- ***Calluna vulgaris Hammondi** Three \$1.20, Doz. \$3.50, 100 \$25.00
Midseason. Grows 18-24 inches high. Flowers white.
- ***Calluna vulgaris minor** Three \$1.20, Doz. \$3.50, 100 \$25.00
Midseason. Grows 15 inches high. Flowers white.
- ***Calluna vulgaris multiplex** Three \$1.20, Doz. \$3.50, 100 \$25.00
A double-flowered form of the type. Midseason. Grows 12-15 inches high. Purple flowers.
- ***Calluna vulgaris rubra** Three \$1.20, Doz. \$3.50, 100 \$25.00
Early. Low spreading growth, 6-12 inches. Flowers rosy carmine.

ERICA - Heather

A charming hardy plant, companion to the Heathers. Known as Heather flower in early spring.

- ***Erica carnea** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Spring Heath). Early bright rose.
- ***Erica darleyensis** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Darley Heath). Deep rose. One of the loveliest plants. Most charming when in bloom. Early in March and April; also excellent as a small winter-flowering house plant.
- ***Erica vagans** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Cornish Heath). Pale lilac.

CALTHA – Marsh-Marigold

A moisture-loving perennial. All have heart-shaped leaves, and single or double yellow flowers. Specially adapted for the waterside, the bog garden, or moist borders. Flowers useful for cutting; foliage good all summer.

Culture. All require a deep, rich soil, and a moist position such as the margins of ponds, etc., or in the dampest part of the garden. Best grown in large colonies. Plant in spring or fall.

- ***Palustris** Three \$1.00, Doz. \$3.00, 100 \$20.00
Flowers bright yellow in spring, on stems 12 to 18 inches high. A very showy plant in wet places, both in sun and shade. Its foliage is always clean and attractive.

CALYSTEGIA

A member of the Convolvulus or Morning Glory family which came to us from Asia. Exceptionally useful for covering bare ground or stumps, or for rock garden decoration.

Culture. Best grown in soil not too rich. Impartial to sandy or heavy loam. Perfectly hardy and easily grown anywhere. Plant in fall or spring twelve inches apart. Divide and replant every third year.

- ***Pubescens, fl. pl.** Three \$1.20, Doz. \$3.50, 100 \$25.00
Double Pink Morning Glory. A very valuable prostrate growing plant of neat habit. All summer long it produces double funnel-shaped lilac-pink flowers about two inches across, resembling double Morning Glories. It is a very fine addition to the garden. It will do splendidly in dry and sunny places such as exposed banks or as edgings to dry walks, where it is difficult for other plants to survive. Its constant flowering during the middle of the summer when there are no flowers in the garden makes it very valuable there also.

p. s.

Use Wayside Gardens Plant Food consistently for constant success.

CAMPANULA - Bellflower

One of the most popular and showy hardy perennials for border or rock garden culture. The flowers are all blue and white in color, and the height ranges from a few inches to several feet. The dwarfier sorts are splendid subjects for edging or growing in groups on the margins of borders or rockeries, and the tall kinds make an effective display when grown in clumps in the middle of the borders.

Culture. All the varieties offered will succeed in ordinary rich soil. The dwarfier kinds like partial shade, and some of the tall species, as *Latifolia*, *Lactiflora*, and *Trachelium* do well in shady border. Plant in autumn or early spring, 8 to 12 inches apart. *Carpatica* requires a cool position. Species like *Persicifolia* and its varieties should be lifted and divided every second year and replanted in good, rich soil, otherwise they will not flower freely. Indeed, all *Campanulas* are the better for a biennial lifting and dividing. To insure fine spikes and large flowers on the taller sorts, feed freely with manure.

- Alliariaefolia** Three \$1.00, Doz. \$3.00, 100 \$20.00
A grand border plant with tall spikes of long, pendent bells, 3 feet high.
- ***Barbata** Three \$1.20, Doz. \$3.50, 100 \$25.00
Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border.
- ***Carpatica** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Carpathian Harebell). A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.
- ***Carpatica alba** Three \$1.00, Doz. \$3.00, 100 \$20.00
A pure white form of the preceding.
- ***Cullinmore** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely hybrid form of *Carpatica* and other dwarf-growing species. Much more prolific than *Carpatica*. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.
- Elegans** Three \$1.10, Doz. \$3.25, 100 \$22.50
Fine *Campanula* for borders and rockeries. Height 18 inches. Blooms all summer.
- ****Garganica** Three \$1.40, Doz. \$4.00, 100 \$30.00
A gem for the rock garden. Forms a low spreading tuft which in June is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.
- ***Glomerata var. dahurica** Three \$1.10, Doz. \$3.25, 100 \$22.50
A *Campanula* that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.
- Grandis (Latiloba)** Three \$1.20, Doz. \$3.50, 100 \$25.00
Stout spikes well furnished with large saucer-shaped flowers, light blue. One of the most effective subjects for woodland and shady borders.
- Lactiflora coerulea** Three \$1.00, Doz. \$3.00, 100 \$20.00
Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.
- Latifolia macrantha** Three \$1.10, Doz. \$3.25, 100 \$22.50
Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun.
- ****Muralis** Three \$1.40, Doz. \$4.00, 100 \$30.00
Very dwarf plant covered with blue-purplish flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire *Campanula* group.
- Persicifolia grandiflora alba** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the finest *Campanulas*, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet.
- Persicifolia grandiflora coerulea** Three \$1.00, Doz. \$3.00, 100 \$20.00
An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.
- Pyramidalis** Three \$1.00, Doz. \$3.00, 100 \$20.00
Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with *Delphinium* in background in the hardy border.
- Pyramidalis White** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar to the above, producing white flowers.
- ***Raineri Hybrids** Three \$1.40, Doz. \$4.00, 100 \$30.00
A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with flowers in various shades of lavender-blue.
- Rapunculoides** Three \$1.20, Doz. \$3.50, 100 \$25.00
Strong, 3-foot stems with slightly nodding bright blue bells. Very common in Siberia and a fine border plant for the cold parts of this country. Grows quite freely.
- ***Rotundifolia** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted so as to show pendent habit. Does well also in light shade.
- ***Sarmatica** Three \$1.40, Doz. \$4.00, 100 \$30.00
A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border.
- Trachelium** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers.

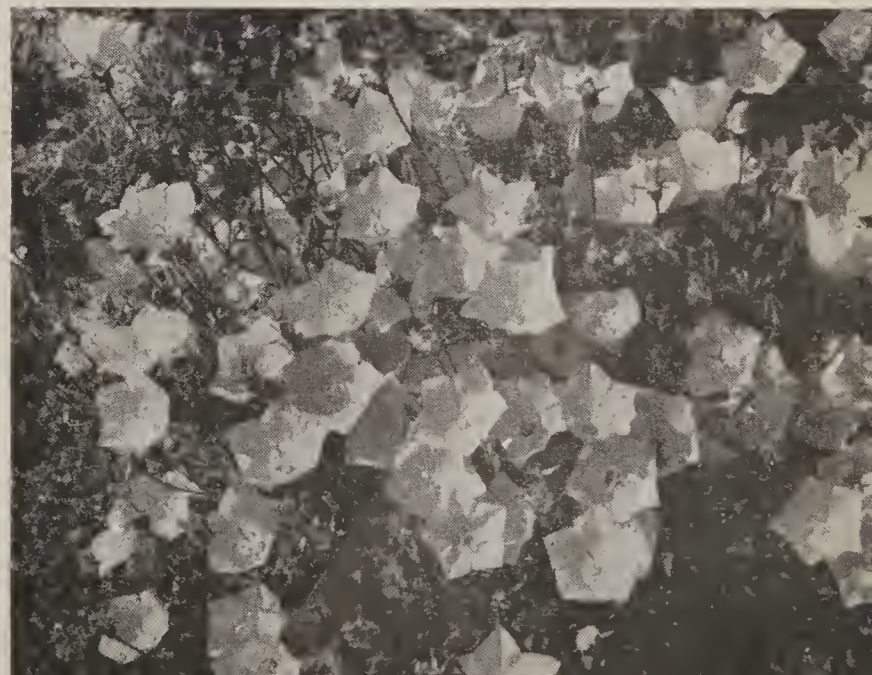


Campanula Barbata



Campanula Garganica

Campanula Raineri Hybrids





Hardy Carnations

Cimicifuga Racemosa



CAMPANULA MEDIUM - Canterbury Bells

Imposing, if not our best biennials. The plants are more or less pyramidal in growth, about two and one-half feet in height, and profusely covered with large, bell-shaped flowers. Extremely showy in mixed borders.

Culture. A rich, well drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts. Plant in early autumn or very early spring, 8 to 10 inches apart, in full sun.

CALYCANTHEMA (Cup and Saucer).

Tall, erect growing plants completely covered with large cup and saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned, hardy garden. Flowers last a week or more when cut.

Calycanthea Blue Three \$0.75, Doz. \$2.50, 100 \$15.00
Covered with blue flowers.

Calycanthea Pink Three \$0.75, Doz. \$2.50, 100 \$15.00
Same as above with lovely pink flowers.

Calycanthea White Three \$0.75, Doz. \$2.50, 100 \$15.00
Same as above with pure white flowers.

MEDIUM (Single Canterbury Bells).

These have the same habit of growth and are just as lovely as the Calycanthea, the flowers, however, do not have the so-called "saucer," but are bell-shaped.

Medium Blue Three \$0.75, Doz. \$2.50, 100 \$15.00
Plants are completely covered with blue bells.

Medium Pink Three \$0.75, Doz. \$2.50, 100 \$15.00
Same as above with lovely pink bells.

Medium White Three \$0.75, Doz. \$2.50, 100 \$15.00
Same as above with pure white bells.

CARNATIONS - Hardy Border

Carnations are one of the most useful and popular flowers. Hardy Border Carnations have acquired, as a result of cross-breeding, the habit of perpetual-flowering.

Culture. Carnations will grow in ordinary good light, well drained soil. Should the soil be very light, add plenty of decayed cow manure. Planting should be done in early fall or spring. They should be placed 12 inches apart; protect lightly during the winter.

King of Black Three \$0.85, Doz. \$2.75, 100 \$18.00
Similar to the other kinds in habit; its flowers are of the deepest maroon, almost black.

Rose Queen Three \$0.85, Doz. \$2.75, 100 \$18.00
Prolific blooming. Excellent for cutting and garden planting, this rose-pink carnation is much desired.

Scarlet and Red Shades Three \$0.85, Doz. \$2.75, 100 \$18.00
Dozens of double and single red and scarlet flowers on long stems. Lovely for cutting, are produced during June and July.

White Shades Three \$0.85, Doz. \$2.75, 100 \$18.00
The same as above but with single and double white flowers.

White Gold Three \$0.85, Doz. \$2.75, 100 \$18.00
A fine pale yellow form. Just as free as the others here mentioned.

Mixed Shades Three \$0.85, Doz. \$2.75, 100 \$18.00
A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CARLINA - Charlemagne's Thistle

A thistle-like perennial belonging to the daisy order. They are remarkable for the beauty of their pinnate, toothed leaves, single specimens having an effective appearance in the rock garden, or on dry walls.

Culture. Ordinary soil and a sunny position.

***Acaulis** Three \$1.20, Doz. \$3.50, 100 \$25.00
An Alpine Thistle with an immense, stemless flower head. Leaves are intensely spiny and very silvery, making a handsome subject for the rockery. Rare and unusual plant.

CARYOPTERIS - Mastacanthus Superbus

This handsome, free flowering plant makes a woody growth about 2 to 3 feet in height. It branches freely near the ground and makes a well rounded plant composed of elegant long branches which are covered with large whorls of attractive, clear colored flowers arranged in tiers. Blooms during September and early October. Besides its value as a plant in the perennial border it also is splendid for cutting and because blooming late in the season it always is particularly welcome.

Culture. Plant in spring, 2 feet apart in good garden soil in dry sheltered location. Protect in cold sections with straw during the winter.

Mastacanthus Blue Three \$1.20, Doz. \$3.50, 100 \$25.00

Mastacanthus Pink Three \$1.20, Doz. \$3.50, 100 \$25.00

Mastacanthus White Three \$1.20, Doz. \$3.50, 100 \$25.00

CASSIA - Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marilandica is the best for our gardens.

Culture. Marilandica does best in rich, moist soil in full sun. Grows about three to four feet high. Plant in fall or spring, 12 to 18 inches apart.

Marilandica Three \$0.85, Doz. \$2.75, 100 \$18.00

Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

WAYSIDE GARDENS

CATANANCHE - Blue Cupidone, or Love-Plant

A native of S. Europe, have hoary, lance-shaped leaves, and crisp, chaff-like, brilliant blue flowers, resembling those of the Everlasting. Is an attractive plant when in flower. Flowers are useful for cutting.

Culture. This perennial requires good, ordinary soil and a dry, well drained, sunny position. Plant in spring. 8 inches apart. If planted in fall, protect lightly during winter.

***Caerulea** Three \$1.00, Doz. \$3.00, 100 \$20.00
Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August and September.

CENTAUREA - Knapweed

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny border, and useful for cut flowers. Flowers are more or less thistle-like.

Culture. All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year.

Dealbata Three \$0.85, Doz. \$2.75, 100 \$18.00
Large and striking, rose-pink flowers. June-July. 2 feet high.

Macrocephala Three \$0.85, Doz. \$2.75, 100 \$18.00
Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet high.

Montana Three \$0.85, Doz. \$2.75, 100 \$18.00
(Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September.

Montana alba Three \$0.85, Doz. \$2.75, 100 \$18.00
White form of the above.

Ruthenica Three \$1.00, Doz. \$3.00, 100 \$20.00
This handsome plant grows about five feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

CEPHALARIA - Giant Scabious

A tall-growing perennial. Suitable for naturalizing in the wild garden or growing in bolder shrubbery borders. They have pinnate foliage, and bear their flowers in terminal heads. Flowers are very useful for cutting.

Culture. Ordinary soil and sunny position. Plant in autumn or spring, 10 to 12 inches apart.

Tatarica Three \$1.00, Doz. \$3.00, 100 \$20.00
Flat heads of showy cream-white flowers on stems 6 feet high, during July and August. Suited for rear of borders, where tall effects are desired.

CERASTIUM - Chickweed

Low-growing perennials, suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 10 to 12 inches apart.

***Tomentosum** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Snow-in-Summer). A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers in May. Especially suitable for rock or border purposes.

CERATOSTIGMA (See *Plumbago* Larpentae).

CHEIRANTHUS - Siberian Wallflower

Hardy plants similar to the Wallflower. They are highly esteemed for the delicious fragrance of their flowers, also for the fact of their flowering so profusely in spring and early summer.

Culture. Plant in ordinary well drained light garden soil in full sun. Soil which is heavy or wet will not do as plants are easily winter-killed if planted in low, wet ground. Plant early autumn or early spring, 6 to 8 inches apart. Fall planted plants should be lightly protected during the winter.

***Allioni** Three \$0.85, Doz. \$2.75, 100 \$18.00
A beautiful rock plant. Dazzling fiery orange flowers on stems about 1 foot high. Best used as a biennial as it frequently blooms itself to death.

CHELONE - Turtle-head or Shell-Flower

Hardy perennials, of easy culture. The flowers, which are borne on 2- to 3-foot stems, resemble a turtle head, and are most useful for cutting.

Culture. They succeed well in a moist, rich soil in a sunny border. Best grown in colonies of three or more, do well along streams or on borders of ponds. Plant in autumn or spring. 10 to 12 inches apart.

Glabra alba Three \$1.00, Doz. \$3.00, 100 \$20.00
Terminal spikes of creamy white flowers.

Lyonii Three \$1.00, Doz. \$3.00, 100 \$20.00
Heads of showy purplish red flowers.



Cheiranthus Allioni

Shasta Daisy, Alaska





Garden Chrysanthemums

SEPTEMBER FLOWERING VARIETIES

In this group we find with a few exceptions all new varieties. Through careful breeding and selecting, the time of flowering of these Chrysanthemums has been advanced by fully a month over the older varieties. They are not only in advance in blooming time but also far ahead in clearness and loveliness of color and are far more attractive in general. Masses of bloom may be had from early September and throughout October.

- Aloddin** Each \$0.30, Doz. \$3.00
(The Perpetual Flowering Chrysanthemum). As the plant develops the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms, thus giving a continuous succession of bloom. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.
- Carrie** Each \$0.25, Doz. \$2.50
As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow.
- Casmos** Each \$0.25, Doz. \$2.50
A unique dark purplish carmine. No other 'mum has a coloring like this. Very brilliant.
- Early Bronze** Each \$0.25, Doz. \$2.50
(Edmund F. Black). A remarkably early flowering, early pompon in full glory in September. Splendid for garden or cutting. Usually free blooming.
- Enchantress** Each \$0.25, Doz. \$2.50
Semi-double rose of delicate, yet strong, clear coloring. Fine in garden and for cutting.
- Glory of Seven Oaks** Each \$0.25, Doz. \$2.50
Soft but clear yellow masses of bloom have made it a great favorite. Medium height and fine for a planting in front of taller varieties.
- Halo** Each \$0.25, Doz. \$2.50
Deep rose, white at base of petals. Medium-sized single. A fine early free-flowering variety. Always does well.
- Harvest** Each \$0.30, Doz. \$3.00
A most unusual color in Chrysanthemums, resembling Breeder Tulip Apricot. A light bronze overlaid with deep old rose. A charming color for the garden as well as indoors.
- Indian Maid** Each \$0.25, Doz. \$2.50
A most attractive, deep orange-terra-cotta; single, medium height and brilliant in color value.
- Ohia Gold** Each \$0.30, Doz. \$3.00
Noted especially for its early blooming. Commences in early September and carries through until late Fall. Fully double, golden orange-yellow flowers produced in abundance. Good habit. Fine for cutting.
- Opol** Each \$0.25, Doz. \$2.50
Splendid medium sized double flowers of an opalescent coppery rose changing to deep salmon-flesh. Most unusual and rare shade.
- Persia** Each \$0.25, Doz. \$2.50
Deep rosy carmine. Well formed semi-double blooms.
- Princess** Each \$0.25, Doz. \$2.50
Very large single white. Splendid for contrasting darker toned varieties.
- Redskin** Each \$0.25, Doz. \$2.50
Large single deep orange-scarlet shading to coppery rose with age. Exceedingly clear in color.
- Sunbright** Each \$0.25, Doz. \$2.50
Single pure yellow flowers which sparkle with life in sunlight. One of the best new sorts.
- The Tarch** Each \$0.25, Doz. \$2.50
Very bright orange-scarlet with golden reverse. The semi-double flowers are very clear and brilliant.
- Unique** Each \$0.25, Doz. \$2.50
Deep carmine-rose. Of unique semi-double form. Most attractive as a cut flower and brilliant in the garden.
- Warrior** Each \$0.25, Doz. \$2.50
Deep crimson-maroon with a beautiful golden reverse. Dignified rich coloring. One of the best dark colored new sorts.

OCTOBER FLOWERING 'MUMS

Under this heading we have a number of garden Chrysanthemums which are at their best during the first two weeks of October. Later flowering varieties are of little use because they are usually damaged before coming into full bloom by either snow or frost. The colors of all these are sparkling and bright. All kinds offered are useful as cut flowers as well as for garden decoration.

- Argenteuillais** Each \$0.25, Doz. \$2.50
Well shaped scarlet bronzy flowers tipped with gold are produced in great quantities. Exceptionally hardy variety of medium height.
- Cheerfulness** Each \$0.25, Doz. \$2.50
Golden coppery button-like flowers in profusion which sparkle in the autumn sunlight. Well named.
- Chestnut Burr** Each \$0.25, Doz. \$2.50
Upright in growth and neat of habit. The flowers, 1½ inches across, are produced in quantity fully on top of stem. The color is not found in any other 'mum, being as near to dark brown as it is possible to come. A most artistic color.
- Firebrand** Each \$0.25, Doz. \$2.50
Wonderfully bright semi-double scarlet blooms which combine well with autumn foliage.
- Granny Scavill** Each \$0.35, Doz. \$3.50
If you would ask us we would tell you that this at present is one of the loveliest of garden 'mums. The full, well formed, fluffy flowers are fully 4½ inches across. The color is a glowing, clear, warm coral-bronze; in full bloom early October. Height 2 feet.
- Harvest Home** Each \$0.25, Doz. \$2.50
Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.
- Indian Summer** Each \$0.25, Doz. \$2.50
Large semi-double flowers of Indian red overlaid a buff-orange. A most unique and unusual shade, resembling the popular Breeder Tulip Indian Chief.
- Jean Cumming** Each \$0.25, Doz. \$2.50
Large flowers of purest white, with softest yellow and bluish shading at the center of the buds. Growth erect and wiry, height medium. Exceptional keeping qualities.
- Lemonade** Each \$0.25, Doz. \$2.50
Large lemon-yellow single flowers attractively suffused with red. Free flowering and of good color.
- Louisa Schling** Each \$0.30, Doz. \$3.00
The flowers are of good size, fully three inches across, with three or four rows of petals, fluffy and distinct in appearance. Glowing salmon-coppery-red in color, changing to a lovely soft bronze-salmon as the flower matures. It is remarkably free flowering.
- Mrs. H. Harrison** Each \$0.25, Doz. \$2.50
Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.
- Moonlight** Each \$0.25, Doz. \$2.50
Large pale blush, single variety excellent in the border and with other 'mums to lend contrast to the darker tones.
- Ouroy** Each \$0.25, Doz. \$2.50
The masses of blooms are a rich bronze with coppery glow. Very early flowering and of medium height, noted for its hardiness as well as its brilliant colors.
- Provence** Each \$0.25, Doz. \$2.50
Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.
- Rapture** Each \$0.25, Doz. \$2.50
Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine.
- R. Marian Hatton** Each \$0.25, Doz. \$2.50
In addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available, flowering from late September on. It is remarkably resistant to frost.
- Ruth Cumming** Each \$0.25, Doz. \$2.50
Regardless of the seasons it has never failed to make a fine show. Rich reddish-bronze in color, with terra-cotta shades aging to an even, soft bronze tone and one that immediately attracts attention.
- White Doty** Each \$0.25, Doz. \$2.50
The tall, straight upright flower stalks, never needing any support, carry large heads of pure white pompon flowers. Excellent for cutting or in the background of other varieties.

COLLECTION A

COLLECTION SEPTEMBER FLOWERING VARIETIES

1 each of the 18 September varieties, each plant carefully labeled, for \$4.00. Our selection of 12 plants of September-flowering varieties, each plant carefully labeled, for \$2.75.

COLLECTION B

OCTOBER-FLOWERING VARIETIES

1 each of the above 18 October varieties, each plant carefully labeled, for \$4.00. Our selection of 12 plants of October-flowering varieties, each plant carefully labeled, for \$2.75.



Linum Flavum

A most desirable late spring-flowering plant for the hardy border

See page 35

Three \$0.85, Daz. \$2.75



Double Russian Violet

The rarest and most sweet scented of hardy Violets

See page 4

Three \$1.20, Daz. \$3.50



Clematis Integrifolia Caerulea

Dwarf blue Clematis. A rare plant for the hardy border

See page 19

Three \$1.20, Daz. \$3.50



Suttan's Art Shades Lupinus Palyphyllus

Far cutting as well as garden decorations

See page 35

Three \$1.00, Daz. \$3.00, 100 \$20.00



Leontopodium Alpinum, "Edelweiss"
 One of the choice rock plants without which
 no rock garden is complete
 See page 34
 Three \$1.00, Doz. \$3.00



Linum Norbonnense
 The best of the blue "Flox." Exquisite when planted together
 with pink Tulips
 See page 35
 Three \$1.00, Doz. \$3.00



Thermopsis Coroliniono and Delphinium Fonny Stormonth
 One of the best of the pole blue Delphiniums
 See pages 20 and 49
 Delphinium, Fonny Stormonth: Three \$1.20, Doz. \$3.50
 Thermopsis Coroliniono: Three \$1.20, Doz. \$3.50



Silene Moritimo
 A very satisfactory and free flowering
 plant for edging to flower beds as well
 as for the rock garden
 See page 48
 Three \$1.00, Doz. \$3.00



Garden Chrysanthemums

NEW KOREAN CHRYSANTHEMUMS

(Early October Flowering)

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winter-kills. They are most attractive in color, very early blooming, easier to grow, and more profuse. The lovely new pastel shades, which simply defy accurate description or true color reproduction, suggest the Gerbera in their daintiness. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. They are compelling for color effect in the garden.

Apollo Each \$0.25, Doz. \$2.50
Great sprays of nicely formed flowers clothe the plant in shades of bronze-red, old gold, and glowing salmon. A delightful cut flower and a joy in the garden.

Ceres Each \$0.35, Doz. \$3.50
A lovely combination of old gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold. A beautiful bit of color for the Fall garden.

Country Girl Each \$0.35, Doz. \$3.50
Attaining a height of from 4 to 5 feet, with an equal spread. Should be used as a background subject, along the shrub border or as a hedge-row in the rear of the garden where blooms can be cut by the armful. The flower is 3 1/2 inches or more across, and a lovely shade of glistening pink with soft lilac tones. When established is a veritable "Iron-clad."

Daphne Each \$0.35, Doz. \$3.50
An exquisite blending of daphne-pink, with an underlying sheen of lilac-rose, enhanced with prominent golden stamens in the center. Flowers carried in graceful sprays, are especially frost-resistant.

Diana Each \$0.25, Doz. \$2.50
Chatenay-rose-pink, mingled with lilac-rose and soft salmon, the tones of which vary with the degree of light. The triple rays of petals give an appearance of fullness that is none the less dainty.

Hebe Each \$0.35, Doz. \$3.50
Lovely, luminous pink which assumes soft, lavender-pink tones as the flower matures. A faint silvery halo surrounding the golden yellow center effects a lovely combination. Hebe is one of the first to flower, producing masses of delightfully fragrant blossoms in almost unbelievable quantities.

Innocence Each \$0.35, Doz. \$3.50
An effective, dwarf-growing hybrid. It seldom exceeds 18 inches in height, spreads about 2 feet, and is so completely covered with flowers that the plant is obscured when in bloom. Pure white on opening, changing later to an attractive soft pink.

Mors Each \$0.25, Doz. \$2.50
Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. A distinct and striking color-effect.

Mercury Each \$0.25, Doz. \$2.50
The opening flower is oxblood-red, changing to coppery bronze, and finally to an exquisite blend of old rose and salmon which is retained long after the flower matures.

Orion Each \$0.35, Doz. \$3.50
Brilliant canary-yellow which fairly glitters in the autumn sunlight. Having that lustrous quality peculiar to the Hybrid Korean type, it immediately commands attention. Clean-cut, ray-like flowers are produced freely in erect, branching sprays, forming a plant of tidy habit.

Profusion Each \$0.35, Doz. \$3.50
An effective early-flowering Korean Hybrid. The flowers are about 3 inches across and considerably darker in tone than Ceres but described as a rich, coppery old gold. Extremely free and fragrant.

Vulcon Each \$0.35, Doz. \$3.50
Glowing carmine-red which shades to garnet-crimson and finally to an attractive bronze-crimson as the flower matures. It has a double row of ray-like petals with a conspicuous golden center and is delightfully fragrant. Habit erect and extremely free.

NEW CHRYSANTHEMUM "ASTRID"

Astrid is a hybrid of the extremely hardy species, *C. Arcticum*, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, not bothered by diseases or insects. It is the hardiest hybrid Chrysanthemum we know of, having come through the past two severe winters without protection and without damage.

Each \$0.35, Doz. \$3.50

DWARF CHRYSANTHEMUM "AMELIA"

It has not been the misfortune of many plants to be known under as many names as Chrysanthemum Amelia. Amelia is a dwarf compact cushion-like plant which makes one think of the old-fashioned Azalea. Early in autumn it is completely smothered by its pink flowers and it is not at all unusual to count upward of 500 or 600 blooms on a single plant. A most interesting and worth-while 'mum. Strong flowering plants.

Each \$0.35, Doz. \$3.50



COLLECTION C New Korean Chrysanthemums

1 each of the above 12 Korean varieties, each plant carefully labeled, for \$3.00.

Korean Chrysanthemums
In Hardy Border



Clematis Recta

SEPTEMBER FLOWERING KOREAN CHRYSANTHEMUMS

New Early Korean Hybrid Chrysanthemums

From thousands of seedlings of 1934, the following Korean Hybrids were selected, not alone for the novel color tones in many of them, and their variations in form, but most particularly because of their flowering ten days to two weeks earlier than the Korean crosses heretofore offered. The Korean Hybrids have been welcomed not alone for their dainty flowers and graceful plants, but particularly for their increased hardiness. The varieties here offered will begin flowering in early September and continue well through October.

Clio Each \$0.35, Doz. \$3.50
Dwarf, compact plant of pleasing habit producing masses of deep carmine-rose duplex flowers.

Fortune Each \$0.35, Doz. \$3.50
Very vigorous plant of medium height and covered with unique curly petaled oxblood-red flowers 3 to 4 inches in diameter. Very striking.

Hestio Each \$0.35, Doz. \$3.50
The nicely formed semi-double flowers are very freely produced on compact, bushy plants of medium height. The color is a very delicate rose-pink with a white halo around the small yellow disc.

Juno Each \$0.35, Doz. \$3.50
Very dwarf, compact plant, producing an abundance of single flowers opening a coppery-red, and fading with age to a salmon-flesh.

Niobe Each \$0.35, Doz. \$3.50
A vigorous, healthy plant of dwarf compact habit. Flowers over 2½ inches in diameter of a clear glistening white with yellow disc are freely produced, fully covering the plant.

Nyssa Each \$0.35, Doz. \$3.50
A large, rather tall, upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3 inches in diameter. The color is a very clear rosy-lilac.

Psyche Each \$0.35, Doz. \$3.50
Wonderfully dainty 4- to 5-inch single blooms are produced with wiry stems on strong, healthy plants of medium height. Color, a clean, lively shell-pink.

Soppo Each \$0.35, Doz. \$3.50
Compact dwarf plant covered with good sized pure yellow single flowers.

Thalia Each \$0.35, Doz. \$3.50
A compact, bushy plant growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

Vesta Each \$0.35, Doz. \$3.50
A plant of medium height and great vigor literally covered with flowers over 2½ inches in diameter of a deep golden orange shade, almost a duplex.

CHRYSANTHEMUM SPECIES

Arcticum Three \$1.00, Doz. \$3.00, 100 \$20.00
(The Arctic Daisy). Forms an attractive rosette-like clump, in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop the last week in September, and continue in good condition throughout October, and frequently into November.

Careanum Three \$1.00, Doz. \$3.00, 100 \$20.00
(Korean Chrysanthemum). A perennial from Korea of ironclad hardiness. White flowers with golden center. Flowers often turn to a light pink; 2 to 4 feet high, in bloom from October to December.

Morifolium Three \$1.40, Doz. \$4.00, 100 \$30.00
A most attractive October-flowering species for the rock garden or the border. The plant is bushy in habit with almost pendulent branches which are liberally covered with pink flowers about 1 inch in diameter. A garden treasure because of its late blooming and valuable as a cut flower.

Uliginosum Three \$0.85, Doz. \$2.50, 100 \$18.00
(Syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.

CHRYSANTHEMUM MAXIMUM - Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, the Daisy of our meadows. It grows 2 feet high, and bears white flowers freely from June to August. Maximum (Shasta Daisy) is a European species, and the parent of a number of very beautiful varieties, as Etoile d'Or, Mrs. Charles Lothian Bell and others.

Culture. The Shasta Daisies require a deep, rich soil to grow them to perfection. In poor soils they soon assume a weedy aspect. They must have a sunny position. They should be planted 1 foot apart. It is advisable to lift and divide the root stocks every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if left undisturbed. Uliginosum, being a tall grower, should be grown in wide borders or massed in the wild garden. Plant in fall or spring.

Aloska Three \$0.75, Doz. \$2.00, 100 \$18.00
Handsome plant, with large, glistening white blossoms in June and July.

Etoile d'Or Three \$1.40, Doz. \$4.00, 100 \$30.00
Another of the large-flowered English types, producing the largest and best flowers of any we have. July to September.

Glory of Wayside Three \$0.85, Doz. \$2.75, 100 \$18.00
Abundant small flowers and blooms early in May; excellent for front of the hardy border.

Mayfield Giant Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer.

Mrs. C. Lothian Bell Three \$0.85, Doz. \$2.75, 100 \$18.00
Very large, perfectly formed flowers. Continuous bloomer. One of the largest. June to August.

Sutton's May Queen Three \$1.00, Doz. \$3.00, 100 \$20.00
Not one of the largest, but one of the earliest; similar to the Hartje & Elder Daisy, but with a better stem. Flowering for Decoration Day, it is one of our most valuable cut flower varieties.



Chrysanthemum Morifolium

WAYSIDE GARDENS

CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmlike leaves, and small flowers borne in feathery racemes.

Culture. Grow in ordinary moist soil in colonies of six or more, in partially shaded borders or in open woods. Plant in autumn or spring, 8 to 12 inches apart.

Racemosa Three \$0.85, Doz. \$2.75, 100 \$18.00

Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

Simplex Each \$0.80, Three \$2.00, Doz. \$7.50

Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time.

CLEMATIS, Dwarf - Shrubby Clematis

Here we only deal with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit. Those offered are suitable for the mixed border, and make a very effective display when in flower.

Culture. They prefer a chalky, well drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring. In autumn cut the stems back to the soil, and give a good mulching of well-decayed manure.

Davidiana Three \$1.20, Doz. \$3.50, 100 \$25.00

A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet high.

Integrifolia coerulea Three \$1.20, Doz. \$3.50, 100 \$25.00

A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain blue flowers from June to August.

Recta Three \$1.20, Doz. \$3.50, 100 \$25.00

Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.

Clematis, Climbing Varieties (See page 59)

CORYDALIS - Fumitory

Attractive dwarf growing hardy perennials. They have prettily divided green or glaucous leaves. Suitable for the margins of borders and chinks of walls or in the rock garden.

Culture. Ordinary, well drained soil and sunny borders. May also be grown in walls or rock gardens. Plant in spring or fall, 6 to 8 inches apart

***Cheilanthisfolia** Three \$1.20, Doz. \$3.50, 100 \$25.00

Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil.



Corydalis Cheilanthisfolia

COREOPSIS - Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture, and produce their golden yellow flowers in profusion throughout the summer.

Culture. All require a well drained, medium soil. They also need a full, sunny position. Plant in autumn or early spring, 10 to 12 inches apart.

Grandiflora Three \$0.75, Doz. \$2.50, 100 \$15.00

An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

Grandiflora auricula superba Three \$0.85, Doz. \$2.75, 100 \$18.00

Large, yellow blooms with eye enriched with reddish band. A most attractive and useful addition to our hardy cut flowers.

CORONILLA - Crown Vetch

Low-growing or creeping perennials of easy culture. Handsome foliage and yellow or purple, pea-shaped flowers are produced in clusters from June until August.

Culture. Any good garden soil will grow them to perfection. Plant in fall or spring, 12 inches apart, in full sun.

***Cappadocica** Three \$1.40, Doz. \$4.00, 100 \$30.00

(Iberica). A first rate and brilliant rock plant. Trailing habit. Glaucous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers." We consider it one of our best plants for low edging. A splendid novelty.

***Varia** Three \$1.20, Doz. \$3.50, 100 \$25.00

A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1 to 2 foot stems. From June to August.

CYPRIPEDIUM - Lady's Slipper

Hardy orchids that thrive in a moist, peaty soil in shade or partial shade. Flowers are very interesting with their odd shapes and uncommon colors and markings.

Culture. It is required for best results that they be planted in shade in peaty soil, such as one finds in woods or swamps. Should be carefully watered during dry weather. Do well along streams or small ponds in the rock garden. Plant in fall or early spring 6 to 8 inches apart. Do not disturb, once planted.

***Acule** Three \$1.35, Doz. \$3.75, 100 \$27.50

(Lady's Slipper; Moccasin Flower). This is often called the Red Lady's Slipper, but the flower is rose-purple in color.

***Pubescens** Three \$1.35, Doz. \$3.75, 100 \$27.50

(Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger.

***Spectabile** Three \$1.40, Doz. \$4.00, 100 \$30.00

(Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalks several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

DAPHNE - Garland Flower

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Culture. It prefers a sunny position in well drained sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

***Daphne Cneorum**

	Each	Three	Doz.	100
Young, well developed flowering plants, 6-7 inches	\$0.55	\$1.40	\$4.00	\$30.00
Bushy plants, 7-9 inches	.75	2.00	8.00	60.00
Bushy plants, 9-12 inches	1.25	3.25	12.00	85.00
Bushy plants, 12-15 inches	1.75	4.50	15.00	110.00



Clematis Recta

WAYSIDE GARDENS



Delphinium Belladonna



Dianthus Plumarius

DELPHINIUM - Larkspur

Stately and handsome summer-flowering, herbaceous perennials of unsurpassable beauty. Few plants lend a greater attraction to the border in early summer. Fortunately they can be grown in every garden, but in warm, dry parts of the country they do not live long. Best results are obtained in our cooler regions, especially along the Pacific and Atlantic coasts.

Culture. Delphiniums require a rich, generous and well drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy nature it is desirable to fork up the sub-soil and compost of two parts loam and one of equal proportions of decayed manure and sand. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to two feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, then a second crop of flowers may be expected later on.

ENGLISH DELPHINIUMS

Wayside Gardens Hybrids Three \$1.60, Doz. \$4.50, 100 \$35.00
Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

Sutton's Hybrid Three \$1.40, Doz. \$4.00, 100 \$30.00
This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

Blackmore and Langdon Hybrid Three \$1.20, Doz. \$3.50, 100 \$25.00
This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Gold Medal Hybrids Three \$1.00, Doz. \$3.00, 100 \$20.00
They are made up from many strains and are a fine mixture for an inexpensive planting.

Fanny Starmanth Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely pale blue variety growing about four to five feet high, producing its flower spikes in goodly numbers. One of the best kinds of its color.

WHITE HYBRID DELPHINIUMS

Iceberg Three \$1.00, Doz. \$3.00, 100 \$20.00
Here at last we have a White Delphinium. The flowers are semi-double, double and single white on 6-foot stems. Graceful enough for cutting, still tall and sufficiently substantial to make noble garden plants. They are of easy culture and look splendid combined with the blue hybrids. For a succession of blooms, do not permit seed to form.

DELPHINIUM CHINENSE - Chinese Delphinium

The Chinese Delphiniums differ materially from the Belladonna or English Hybrids. They rarely grow over three feet in height and bloom about three or four weeks later. The foliage of this variety is almost fern-like, the plants are more graceful and the flowers, which grow in panicles, are of an intense gentian-blue. A lovely thing for the border. Require same treatment as English Delphiniums. They should be planted about 10 to 12 inches apart. Their roots are much smaller than those of the English Hybrids.

Chinense Three \$0.85, Doz. \$2.75, 100 \$18.00
A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.

Chinense album Three \$0.85, Doz. \$2.75, 100 \$18.00
A pure white form of the above.

DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 to 4 feet high and produced in June and again in September.

Belladonna. Light sky-blue.
1-year-old plants Three \$0.85 Doz. \$2.50 100 \$18.00
2-year-old plants 1.00 3.00 20.00

Bellamosa. A dark blue form of Belladonna. Like the latter and of strong growth.
1-year-old plants85 2.50 18.00
2-year-old plants 1.00 3.00 20.00

Cliveden Beauty Three \$1.20, Doz. \$3.50, 100 \$25.00
This is a fine English improvement over the common Belladonna. Growing much taller, many more flowers to each spike and of a brighter color. Altogether a fine improvement.

WAYSIDE GARDENS

DESMODIUM

Shrub-like plants producing long willow-like canes which give the plants a lovely effect. Its thousands of purple blossoms are a magnificent sight late in the fall.

Culture. Any good garden soil will do. Plant in full sun in the hardy border together with purple and bronze Chrysanthemums or at the base of shrubs. Remove all growth in spring, cutting the plant back to the ground.

Penduliflorum Each \$0.50, Three \$1.40, Doz. \$4.00
A lovely shrub-like plant for the hardy border or shrub border. Arched slender branches are covered with hundreds of drooping racemes of liquid purple flowers which make a gorgeous display late in the autumn.

DIANTHUS - Garden Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete without a liberal planting of the various Dianthus. In England where rock gardening is a well understood art, Dianthus are used by the thousands. They are perfectly hardy anywhere.

Culture. Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

DIANTHUS - Pinks

Latifolius, Beatrice Three \$1.00, Doz. \$3.00, 100 \$20.00
This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink.

Latifolius, Furth Bismarck Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron rose.

Plumarius, Gladys Cranfield Three \$1.20, Doz. \$3.50, 100 \$25.00
Single, flowers bright rose, with velvet crimson eye, very fragrant.

Plumarius, Essex Witch Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Delicate pink; finely fringed.

Plumarius, Her Majesty Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Very large; purest white.

Plumarius, Highland Hybrids Mixed Three \$1.00, Doz. \$3.00, 100 \$20.00
A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.

Plumarius, White Reserve Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Continuous flowering; pure white.

***Plumarius, semperflorens flore pleno** Three \$0.75, Doz. \$2.50, 100 \$15.00
Double and single blooms. Blooms throughout the summer.

DIANTHUS BARBATUS - Sweet William

This charming old favorite has been in cultivation for some three centuries. Strictly speaking, it is a biennial, but on well drained soils it is perennial in character. There are single and double forms of it, but the former are the hardier and more easily grown of the two.

Culture. Sweet Williams will succeed in good, ordinary rich soil in masses in the mixed, sunny border. Plant in autumn or early spring, 8 to 12 inches apart.

Atrococcineus flore pleno Three \$0.75, Doz. \$2.50, 100 \$15.00
(Double Sweet William). Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.

Sutton's Fairy Three \$0.75, Doz. \$2.50, 100 \$15.00
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.

Sutton's Giant White Three \$0.75, Doz. \$2.50, 100 \$15.00
Enormous trusses which might well be mistaken for perennial Phlox.

Sutton's Pink Beauty Three \$0.75, Doz. \$2.50, 100 \$15.00
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

Sutton's Rich Crimson Three \$0.75, Doz. \$2.50, 100 \$15.00
The richest Sweet William known; although very dark, it is a bright color.

Sutton's Scarlet Three \$0.75, Doz. \$2.50, 100 \$15.00
A remarkable color. The flowers are of an intense scarlet.

Sutton's Mixed Shades Three \$0.75, Doz. \$2.50, 100 \$15.00
Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS HEDDEWIGI - Japanese Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets.

Mixed Varieties Three \$0.85, Doz. \$2.75, 100 \$18.00
Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most satisfactory Pinks for garden decoration or cutting.



Delphinium, Wayside Gardens Hybrids



Dianthus Heddewigi

**DIANTHUS SPECIES**

- ***Alpinus Allwoodi** Three \$1.00, Doz. \$3.00, 100 \$20.00
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems, produced during July and August.
- ***Arenarius** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Sond-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, on 5-inch stems, deeply fringed and fragrant. Excellent for dry, hot places.
- ***Caesius grandiflorus** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose colored flowers. It varies as much as from four inches to ten inches in height.
- ***Cruentus** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dense heads of flowers on long stems. Deep red. Fine border plant.
- ***Deltoides** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Maiden Pink). A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.
- ***Deltoides albus** Three \$0.85, Doz. \$2.75, 100 \$18.00
A charming white form of the above variety.
- ***Deltoides "Brilliant"** Three \$0.85, Doz. \$2.75, 100 \$18.00
Glowing crimson-red; a most striking rock plant.
- Deltoides erecta** Three \$1.00, Doz. \$3.00, 100 \$20.00
Upright growing, non-creeping form of the common Dianthus Deltoides. Grows into compact tufts which in early summer are smothered under hundreds of small brilliant crimson flowers. Valuable rock or edging plant. Its foliage is fine all through the year.
- ***Knappi** Three \$1.20, Doz. \$3.50, 100 \$25.00
A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers.
- ***Libaschitzianus** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely species, pure white flowers in great profusion during July. Very lovely plant for rockery or border. About 20 inches high.
- ***Speciosus** Three \$1.20, Doz. \$3.50, 100 \$25.00
A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere.

DIGITALIS - Foxglove

The stately Foxglove is a biennial, and so, in fact, are the many beautiful strains of it with large, spotted flowers. There are, however, three perennial species of considerable beauty which are suitable for the mixed border. All are attractive plants for the shady border or the woodland garden.

Culture. Plants of the perennial species may be planted in autumn or spring, 6 to 8 inches apart, in well drained, good garden soil. The biennial strains are best transplanted early in spring; if fall planting must be done, protect carefully for the winter. All the kinds described will succeed in ordinary soil in sun or in shade. They make a charming effect when grown in masses, and readily reproduce themselves from seed.

- Ambigua or Grandiflora** Three \$1.00, Doz. \$3.00, 100 \$20.00
2- to 3-foot spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.
- Giant Shirley Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.
- Gloxiniaeflora** Three \$0.85, Doz. \$2.75, 100 \$18.00
3 to 4 feet. June and July. A popular variety, deep purple. Robust habit.
- Gloxiniaeflora alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
2 feet. June and July. The white-flowered Foxglove.
- Gloxiniaeflora rosea** Three \$0.85, Doz. \$2.75, 100 \$18.00
3 to 4 feet. June and July; tall spikes of rose-pink flowers.
- Isabellina** Three \$1.00, Doz. \$3.00, 100 \$20.00
A lacy cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant. It is beyond doubt the nicest of all the Foxgloves.
- Laevigata** Three \$1.10, Doz. \$3.25, 100 \$22.50
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.
- Lutzi Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
The spikes are strong and heavily laden with salmon-rose bells. A fine new Foxglove.

DICTAMNUS - Gas Plant or Fraxinella

An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. They have ashlike leaves which emit a delightfully fragrant odor, and the quaintly formed flowers are borne in upright racemes. The inflorescence is covered with glands secreting a resinous, volatile matter, which may be ignited in the evening of hot days without any damage to the plants.

Culture. They require a deep, rich, loamy soil and a sunny, well drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.

- Fraxinella caucasicus** Three \$1.20, Doz. \$3.50, 100 \$25.00
A very showy border perennial, forming a bush about 2½ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the herbaceous border.
- Alba** Three \$1.20, Doz. \$3.50, 100 \$25.00
The white-flowered variety of above.



Doronicum Caucasicum

DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August when the plant is dormant.

Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly after they fade, then a second crop of flowers will follow. Water freely in dry weather. Lovely with pale lavender Tulips.

- Caucasicum** Three \$1.40, Doz. \$4.00, 100 \$30.00
Large, bright yellow flowers on 2-foot stems; one of the most effective early spring-flowering perennials. Effective in a hardy border in combination with tulips. It is a splendid flower for cutting, as it carries well and stands a long time in water.

- Clussi** Each \$0.50, Doz. \$5.00
A dwarf variety growing only 9 inches high. Bright yellow flowers on straight stems, excellent far in front of the border. Blooms the same time as Tulips.

DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. The species named below have fleshy, brittle stems and finely cut, fernlike foliage.

Culture. Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches apart.

- ***Eximia** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Plumy Bleeding Heart). A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.
- Spectabilis** Three \$1.60, Doz. \$4.50, 100 \$35.00
(Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for farcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.



Digitalis, Lutzi Hybrids

DODECATHEON - American Cowslip

A very pretty, dwarf plant with oblong leaves, and nodding Cyclamen-like flowers borne in umbels. Charming for naturalizing in colonies in woodland gardens, in cool, moist, shady borders, or in the rock garden. **Culture.** They require a light, loamy soil containing leaf-mold and a little peat, a moist, cool, shady position, such as the margins of woodland borders, or shady spot in the rock garden. Best grown in colonies. Plant in early spring or fall, 4 to 5 inches apart.

***Meadia** Three \$0.85, Doz. \$2.75, 100 \$18.00 (Shooting Star). A pretty perennial, with rose colored or sometimes white flowers in May or June, on 8- to 10-inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

DRABA - Whitlow Grass

One of the important spring-flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early spring.

Culture. A sandy, rocky, open soil and a sunny, well-drained position suits them best. Do not cover plants during winter with any material that might rot the evergreen foliage.

****Fladnizensis.** Three \$1.40, Doz. \$4.00, 100 \$30.00 (Androsacea). A very hardy species from the Arctic regions. Produces a profusion of yellow flowers from March to May. Fine for rock garden.

DRACOCEPHALUM - Dragonhead

Salvia-like perennials. They have palmate leaves, and bear their flowers in whorls on terminal spikes. Interesting plants for the border or rock garden.

Culture. Grow in ordinary, good soil and in a cool, partially shaded position. Best grown in masses of three or more. Plant in fall or early spring, 6 to 8 inches apart.

***Ruyschianum japonicum** Three \$1.20, Doz. \$3.50, 100 \$25.00 Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet. July and August. Good for cutting.

ECHINOPS - Globe Thistle

Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well grown plant has a pleasing effect in the border.

Culture. Ordinary soil in sun or light shade in border or wild garden. Plant in autumn or spring 10 to 12 inches apart.

Bannaticus Three \$1.00, Doz. \$3.00, 100 \$20.00 One of the tallest globe thistles. Its fine steel blue heads reared 5 feet high are always very effective in the hardy border.

Ritro Three \$1.00, Doz. \$3.00, 100 \$20.00 Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

EDELWEISS (See *Leontopodium*).

EDRAIANTHUS - Wahlenbergia

Plants allied to the Campanula, and belonging to the same order. They are mostly suitable for rockery culture.

Culture. They will succeed in good, ordinary, well drained soil, and may be grown as an edging or in masses on the margin of a sunny border, or rock garden. Plant in spring or early fall, 6 to 8 inches apart.

***Dalmaticus** Three \$1.20, Doz. \$3.50, 100 \$25.00 Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the *Platycodon*; this plant is very rare.

EPIGAEA - Trailing Arbutus

A somewhat shrubby plant of creeping habit, capital for the shady rock garden or open woods.

Culture. Requires a well drained, porous soil and a shady but not too dry position. Shade the evergreen foliage slightly during the winter to prevent burning. Plant in fall or spring, 8 to 10 inches apart. Do not disturb when once planted. They are very difficult to establish in new locations.

Repens Three \$1.40, Doz. \$4.00, 100 \$30.00 (Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Very difficult to transplant. Sent only at your risk.

ERODIUM - Heron's Bill

This genus belongs to the Geraniums and flowers throughout the summer. The blooms are quaint and very attractive.

Culture. They require a sandy loam and well drained position. Plant in spring only.

Chamaedryoides roseum Each \$0.50, Doz. \$5.00 A tiny alpine which flowers throughout the season. Forms neat little tufts of pretty, glossy leaves covered with delicate pink veined flowers carried on 2 inch stems. It likes sun.

ERIGERON - Fleabane

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers; are indispensable for groups and flower borders and are excellent for cutting. All are about 2 feet high except *Alpinus*.

Culture. Ordinary, fairly moist soil and a sunny position will suit all. The dwarf kinds should be grown in the rock garden. Plant in autumn or early spring, 10 to 12 inches apart. Lift, divide and replant every third year.

***Alpinus** Three \$1.20, Doz. \$3.50, 100 \$25.00 A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the summer.

Macranthus Three \$1.20, Doz. \$3.50, 100 \$25.00 A fine hardy perennial with violet flowers, effectively used in mass plantings in borders together with Hardy Asters, *Bocconia* or other tall plants for backgrounds.

Speciosus Three \$1.00, Doz. \$3.00, 100 \$20.00 Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting.

EPIMEDIUM - Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for colonizing on the margins of partially shaded borders and rock gardens. Foliage is classic in design and most useful for cutting.

Culture. Grow in peat and loam in partial shade. Plant in colonies of three or more in fall or spring, 6 inches apart. Do not remove old leaves, as they help to protect the plants in winter.

***Macranthum** Three \$1.70, Doz. \$5.00, 100 \$40.00 A dwarf-growing plant suitable for a shady position in the rock garden, edge of border or for mass planting under trees where grass will not grow. The leathery, bronzy green foliage and panicles of small, cream-white flowers in May make it one of the most attractive small plants in cultivation.

ERINUS

Small tufted hardy plants about three to four inches high, suitable for the rock wall or on steep sides of the rock garden in crevices where it will freely produce its rosy purple or white flowers.

Culture. Requires well drained ordinary soil, when protected from excessive moisture it is perfectly hardy. Plant in fall or early spring, 3 inches apart.

****Alpinus albus** Three \$1.00, Doz. \$3.00, 100 \$20.00 Pretty rosettes of foliage and racemes of pure white flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May and June.

**EUPATORIUM - Hemp Agrimony; Hardy Ageratum**

Hardy Perennials of somewhat robust habit, and suitable for large, mixed borders or the wild garden. The flowers are produced in terminal corymbs.

Culture. Ordinary soil and a half-shady position. Plant in autumn or spring, 12 to 15 inches apart.

Ageratoides Three \$1.00, Doz. \$3.00, 100 \$20.00
(Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Coelestinum Three \$1.00, Doz. \$3.00, 100 \$20.00
A pretty, hardy plant, with light purple-blue flowers similar to the Agerotum; in flower from August until frost. 12 to 14 inches. Good cut flower and of easy culture.

EUPHORBIA - Spurge, Milkwort

Hardy perennials with handsome foliage. The flowers are yellow or white surrounded by involucre or bracts, which impart a quaint appearance to the flower heads. In some cases the flowers are inconspicuous, the real attraction being the colored bracts and foliage. Corollata is especially suited for cutting.

Culture. Euphorbias succeed best in poor soils and sunny position in the rock gardens or raised borders. Under such conditions they will flower more freely than in a rich soil. Plant in autumn or spring, 8 to 10 inches apart.

Corollata Three \$1.00, Doz. \$3.00, 100 \$20.00
(Flowering Spurge). Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the Baby's Breath, and excellent for cutting.

***Myrsinites** Three \$1.00, Doz. \$3.00, 100 \$20.00
A prostrate plant with beautiful bluish foliage. The yellow flowers in early spring do not matter. It is the foliage which makes this plant so valuable.

***Polychroma** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Epithymoides). A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

ERYTHRAEA

Small perennials with grasslike foliage. Dainty subjects for a sheltered spot in the rock garden. There are several species, annual as well as biennial, of not much use. Diffusa is best suited for American gardens.

Culture. A light, sandy loam in a protected nook of the rock garden is required for this most charming little Alpine plant. Give slight protection during winter. Very well worth growing. Plant in early spring, 4 to 6 inches apart.

***Diffusa** Three \$1.40, Doz. \$4.00, 100 \$30.00
A charming little Alpine plant which does best in a dry, sandy soil in light shade. A lovely and very valuable little rock plant. In summer it is covered with clear pink flowers on stems 4 inches high.

Echinops Ritro

**ERYNGIUM - Sea-Holly**

Handsome, hardy perennials with rigid, spiny leaves, and thistle-like flowers surrounded by spiny bracts. They are decidedly attractive plants for sunny borders. The flower heads, with their metallic blue or silvery bracts and stems, are beautiful subjects for cutting for indoor decoration.

Culture. They will thrive in ordinary, well drained soil and a sunny border. May be grown singly or in groups. Plant in autumn or early spring, 10 to 12 inches apart. They are particularly well adapted for sandy soils.

Amethystinum Three \$1.20, Doz. \$3.50, 100 \$25.00
(Syn. Oliverianum). The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August. Beautiful for cutting.

Giganteum Three \$1.20, Doz. \$3.50, 100 \$25.00
A very fine giant variety. The plant is very strong, entirely blue-green. When cut and dried, it makes one of the finest specimens for winter decorations. 2 feet high; at its best in August.

Planum Three \$0.85, Doz. \$2.75, 100 \$18.00
Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen; about 30 inches high. At its best in July and August.

ERYSIMUM - Rock Wallflower or Hedge-Mustard

Dwarf growing perennials suitable for growing as edgings or in masses on the margins of sunny borders or exposed places in wall or rock gardens. Very showy plants with fragrant, Wallflower-like blossoms.

Culture. Ordinary soil on the edge of sunny borders or in rock gardens. Plant in fall or spring, 8 to 10 inches apart.

***Pulchellum** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good rock plant.

FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border.

Culture. A shady position is, of course, preferred, or a spot which gets practically no sun, will be an ideal place for a fernery. If the position should be a very damp one, it will be advisable to raise the surface about 6 inches to a foot. Thoroughly mix a liberal supply of good brown peat with the existing soil, to give a good start. When the plants have become over-grown, lift, divide and replant early in April or fall. For a good effect plant 8 to 10 inches apart.

Adiantum pedatum Three \$1.00, Doz. \$3.00, 100 \$20.00
(Hardy Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds; does well in moist spots.

***Aspidium acrostichoides** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches

Aspidium spinulosum Three \$1.00, Doz. \$3.00, 100 \$20.00
(Dryopteris spinulosa). (Spinulosa Wood Fern). An evergreen variety that requires rich, well drained soil. 18 to 24 inches.

Asplenium filix-foemina Three \$1.10, Doz. \$3.25, 100 \$22.50
(Lady Fern). Grows in shade or sun. Large and handsome. 3 feet.

Cystopteris bulbifera Three \$1.00, Doz. \$3.00, 100 \$20.00
(Bladder Fern). Light green fronds, which attain a length of nearly 3 feet, make it useful for massing on moist banks or for lining walks where a low carpet effect is desired. Plant the crowns just at the surface and 8 inches apart.

Dicksania punctilabula Three \$1.00, Doz. \$3.00, 100 \$20.00
(Dennstaedtia punctilobula). (Hay-scented or Gossamer Fern). Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of soft, woolly texture.

***Onoclea sensibilis** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Sensitive Fern). Requires wet places either in sun or shade. 12 inches.

Osmunda cinnamomea Three \$1.10, Doz. \$3.25, 100 \$22.50
(Cinnamon Fern). Larger than the variety Claytoniana; often five feet high and eight inches wide. Thrives in quite wet soil, in open sun or moist, shady places; usually found in mucky soil.

Osmunda Claytoniana Three \$1.10, Doz. \$3.25, 100 \$22.50
Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in rather dry, shaded places, and does quite well under cultivation and in boxes. Plant about two feet apart if several are needed.

Osmunda regalis Three \$1.10, Doz. \$3.25, 100 \$22.50
(The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects.

***Polypodium vulgare** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Common Polypody). One of the best evergreen species for rockwork. Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.

Struthiopteris germanica Three \$1.00, Doz. \$3.00, 100 \$20.00
(The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high.

***Woodsia obtusa** Three \$1.10, Doz. \$3.25, 100 \$22.50
Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing.

FEVERFEW (See Matricaria).

FOXGLOVE (See Digitalis).

Wayside Gardens Hybrid Delphiniums

ore noted especially for their long life, fine spikes and great variety of form and color
See page 20

Three \$1.60, Doz. \$4.50



Colystegio Hederocoe Fl. Pl.
Double Hordy Morning Glory
for covering bonks and diffi-
cult ploces in the rock gor-
den

See page 12

Three \$1.20, Doz. \$3.50



Polygonotum Multiflorum Major
(Sweet Scented Solomon's Seal)

A stotely plant for the border which does
well in shode

See page 43

Three \$1.00, Doz. \$3.00



Aubrietio, Sutton's Monorch Mixture ond Alyssum Citrinum in on unforgettable
display of color in early spring

See pages 6 and 10

Aubrietio, Three \$1.40, Doz. \$4.00
Alyssum, Three \$1.00, Doz. \$3.00



Anemone Japonica

Anemone Japonica

(Japanese Anemone)

The varieties illustrated are:

	Alice	
Hupehensis		Kriemhilde
September Charm		Whirlwind
	Alba	

All are priced:

Three \$1.00, Doz. \$3.00, 100 \$20.00

See page 7 for other varieties and prices



Trallius, Lemon Queen and Orange Globe

The two varieties illustrated above are most satisfactory for garden planting as well as for cutting

See page 50

Each \$0.55, Three \$1.60, Daz. \$4.50



Campanula Muralis

One of the most prized wall Campanulas

See page 13

Three \$1.40, Daz. \$4.00



FUCHSIA

Mostly tender shrubs used for bedding or cool greenhouse decoration in the temperate zone. They are charming subjects for the shady garden available in many colors and forms.

Culture. Ordinary good loam, well drained. They do not like heavy, wet clay soils. Do well in shady places where it is difficult to flower other plants. Magellanica is a hardy variety, wintering over outdoors if the plant is protected with straw during the winter.

Magellanica Each \$0.50, Doz. \$5.00

This most interesting shrub came to us from the New York Botanical Garden, where it has proven entirely hardy. It is in bloom all summer long until stopped by frost. The ruby-red pendent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden, where it fits in perfectly, blooming all summer. Like all Fuchsias, they are especially adapted for shady locations. We advise protection anywhere north of Philadelphia.

FUNKIA - Plaintain-lily or Japanese Day-lily

Hardy, herbaceous perennials with handsome green or variegated foliage, and lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.

Culture. Funkias require to be grown in a rich, well manured soil. The variegated kinds are best grown in partial shade. The others will succeed in sunny borders, by the waterside, or as specimens in groups. Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

Coerulea lanceolata Three \$1.00, Doz. \$3.00, 100 \$20.00
Broad green leaves; blue flowers from July to August.

Glaucia Three \$1.40, Doz. \$4.00, 100 \$30.00
A very fine Japanese species with large blue-gray leaves. It makes a fine specimen plant in the border, may also be used in the rock garden.

***Lancifolia** Three \$0.85, Doz. \$2.75, 100 \$18.00
Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging to shady walks.

Subcordata grandiflora Three \$1.20, Doz. \$3.50, 100 \$25.00
Very large, pure white, lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies.

Variegata Three \$1.00, Doz. \$3.00, 100 \$20.00
Variegated foliage; blue flowers. Beautiful edging plant.

GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.

Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character. They require a sunny position. Plant in fall or spring, 6 to 8 inches apart. It is advisable in fall to protect them from frost with a little dry covering of straw.

Improved English Strain Giant Hybrids Three \$0.85, Doz. \$2.75, 100 \$18.00
In lovely shades of orange, yellow and red all summer and fall. Flowers measuring 4 inches or more across. The finest mixture available.

GALEGA - Goat's Rue

Showy plants of the easiest culture and very useful. They have pinnate foliage, and pea-shaped flowers borne in racemes throughout the summer. Of great value for cutting. They are distinctly attractive plants for sunny borders. Plants are of strong, compact habit.

Culture. Grow in ordinary, rich soil in a sunny position. Plant in autumn or spring, 6 to 8 inches apart. Every third year lift, divide and replant.

Officinalis nana rosea flore pleno Three \$1.00, Doz. \$3.00, 100 \$20.00
Very fine double pink variety; rather rare.

GALAX

***Aphylla** Three \$0.85, Doz. \$2.75, 100 \$18.00

A pretty little evergreen from the mountains of North Carolina, having shining red or green leaves. Stalks a foot high, bearing many small, white flowers. Hardy in cold latitudes.

GAULTHERIA - Wintergreen

***Procumbens** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Aromatic Wintergreen). A low evergreen, with bright green leaves. Flowers white followed by the bright red berries, which remain until the next season. Give the bed a covering of leaves. It takes a whole season to establish this plant.

GERBERA - Transvaal Daisy

Lovely tender perennials. Their brilliant sunlike flowers are produced on leafless stems about 18 inches high all summer.

Culture. Grow in full sun, prefer a moist, peaty loam and should be protected very carefully during winter in cold regions. They may also be potted up in fall and will continue blooming indoors. In temperate sections of the country they only require a light protection. Plant in spring only, 6 inches apart.

Jamesoni Giant Hybrids Three \$1.40, Doz. \$4.00, 100 \$30.00
A lovely mixture of brilliant orange, pink and yellow shadings; in pots, available in spring only.

GERANIUM - Crane's-bill

These are the true Geranium, and are quite distinct from the so-called "Greenhouse Geranium," which are really Pelargoniums. Those offered are very interesting plants for growing on the margins of sunny borders or in the rock garden.

Culture. Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb them, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

Endressi Three \$1.20, Doz. \$3.50, 100 \$25.00
Handsome foliage and soft rose-crimson lined flowers make this one of the very desirable summer-flowering low border or rock plants. Never over 10 inches high. Does well in full sun or half shade.

***Grandiflorum** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely deep blue variety about 20 inches high. For shady places in the rock garden or at the base of shrubs.

Ibericum Three \$1.20, Doz. \$3.50, 100 \$25.00
Handsome serrated foliage. Large lilac-blue flowers, blooming all summer; compact bushy plants. 18 inches.

***Sanguineum** Three \$1.10, Doz. \$3.25, 100 \$22.50
Attractive foliage and bright crimson flowers all summer. 18 inches.

Wallichianum, Burtans Blue Three \$1.40, Doz. \$4.00, 100 \$30.00
A lovely new variety from England. Great quantities of rich blue flowers are produced early in summer. It is an excellent subject for the rock garden, as well as the hardy border. Does well in shade.

Gypsophila, Bristol Fairy





GENTIANA

Gentian

Exquisitely beautiful Alpine perennials, many species of which are admirably suited for border and rock garden. The taller and stronger growing species succeed admirably in grass in colonies in a moist partially shaded border. Gentians may, indeed, be regarded as the most beautiful of hardy perennials.

Culture. Gentians require no special care to grow them successfully. Grow in a rich, moist loam containing a fair amount of well-decayed cow manure. Best grown in masses as an edging to a partially shaded border or rock garden. It is advisable in all cases to mix leaf mold freely with the soil before planting. Top dress with well-rotted manure in spring. See that the plants are well supplied with moisture in dry weather. Gentians do not like to have roots disturbed, so do not interfere with them once they are established. Plant in fall or spring, 6 to 8 inches apart.

- ♦**Andrewsi** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October.
- ♦**Cruciata** Three \$1.60, Doz. \$4.50, 100 \$35.00
The ubiquitous little cluster headed Gentian of the entire Alpine ranges. The small bright blue flowers are four-lobed. August and September flowering.
- ♦**Fragifolia** Three \$1.40, Doz. \$4.00, 100 \$30.00
Another beautiful Gentian of neat habit and easy culture. Gorgeous sapphire-blue flowers in midsummer.
- ♦**Freyniana** Three \$1.60, Doz. \$4.50, 100 \$35.00
A beautiful plant in the way of *Gentiana Septemfida* and possibly a geographical form of it. Quite low growing, it sends out short trailing shoots, set with pairs of dark glossy leaves and ending in two or three large bells of bright blue. Rarely exceeds 6 inches in height.
- ♦**Hascombensis** Each \$0.50, Doz. \$5.00
A comparatively new Hybrid Gentian from England which in general habit resembles *Septemfida*. The flower heads of *Hascombensis* are larger and much more floriferous. The brilliant bright blue flowers are slightly sprinkled white at the base. Altogether a beautiful and rare plant for the border or tall subject in the rock garden. A valuable and worth-while novelty. Individual flowers measure 1½ inches across. Growth is prostrate at first after which becoming erect and attaining a height of 1½ feet.
- ♦**Lagodechiana** Three \$1.40, Doz. \$4.00, 100 \$30.00
Easily grown and resembles the *Septemfida*. It is, however, prostrate. Not over 2 to 3 inches high, flowering in July. Its sapphire-blue flowers are magnificent.
- ♦**Purdomi** Three \$1.40, Doz. \$4.00, 100 \$30.00
A new species introduced by Purdom, and a fine addition to the list of Gentians. Lovely blue flowers in July and August.
- ♦**Saponaria** Three \$1.60, Doz. \$4.50, 100 \$35.00
An erect-growing plant from 1 to 2 feet high, with dark blue, bell-shaped flowers during August and September. Lovely in open woods in half-shade; loves a peaty soil.
- ♦**Septemfida** Three \$1.40, Doz. \$4.00, 100 \$30.00
A very easily grown variety about 9 to 12 inches high with clustered heads of sapphire-blue in midsummer.

Gentiana Hascombensis



Gentiana Cruciata

GEUM - Avens

Most useful hardy perennials. The varieties offered are showy, free-flowering kinds producing a wealth of attractive flowers which are much prized for cutting. They are of a tufted habit of growth, with pinnate leaves. Excellent for the border.

Culture. All succeed in good, ordinary soil in sunny borders. They, however, require plenty of moisture in summer. Best grown in groups. Plant in autumn or spring, 6 to 8 inches apart. If planted in fall it is well to protect them carefully for the winter.

♦**Coccineum, Mrs. Bradshaw** Three \$1.00, Doz. \$3.00, 100 \$20.00
A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer. Grand for cutting.

♦**Lady Stratheden** Three \$1.00, Doz. \$3.00, 100 \$20.00
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Also a splendid cut flower.

GENISTA - Dyers Greenweed; Broom

Shrubby plants for growing in dry, sunny borders or on banks. Golden yellow flowers produced freely from May to August.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 12 to 18 inches apart. Protect with straw in winter, in colder parts of country.

♦**Juncea** Each \$0.50, Doz., \$4.00, 100 \$30.00
A very fine little spring shrub about two feet high with silky, small leaves; the flowers are freely produced in drooping heads. It is the hardest of the Genistas.

♦**Sagittalis** Each 45c, Doz. \$3.50, 100 \$25.00
(Dwarf Prostrate Broom). The stems are curiously winged like an arrow, pealike flowers in clustered heads in June. Plant in warm, sheltered part of rock garden. Plant is about 6 inches high.

GYPHOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, stary, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.

Culture. Gypsophila will succeed in any well drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully two feet apart. Repens 8 inches apart. Plant in autumn or early spring.

♦**Bristol Fairy** Three \$1.40, Doz. \$4.00, 100 \$30.00
A wonderful new introduction. Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is larger, and of the purest white. It also flowers continuously throughout the summer.

♦**Paniculata compacta** Three \$0.85, Doz. \$2.75, 100 \$18.00
When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.

♦**Paniculata flore pleno** Three \$1.60, Doz. \$4.50, 100 \$35.00
A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses or minute double white flowers. Plants offered are grafted, and we guarantee all plants to be double.

♦**Pacifica** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar in habit and growth to *Paniculata* or the common *Baby's Breath*. The flowers are clear pink and profuse. An excellent variety for cutting and garden use.

♦**Repens** Three \$0.85, Doz. \$2.75, 100 \$18.00
A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

♦**Repens rosea** Three \$0.85, Doz. \$2.75, 100 \$18.00
A pale pink-flowered form of the above variety; both lovely in the rock garden or in the dry wall.

♦**Repens Bodgeri** Three \$1.40, Doz. \$4.00, 100 \$30.00
A new pink dwarf double-flowering Gypsophila, reaching a height of about 2 feet. It blooms at least 2 weeks earlier than any other double-flowering form, which makes it particularly desirable, either used for garden display or for cutting.

♦**Repens Rosy Veil** Three \$1.60, Doz. \$4.50, 100 \$35.00
A new dwarf pink double-flowering Gypsophila. Established plants reach a height of two feet and are in bloom throughout the summer and fall. They start blooming two weeks earlier than the tall double Gypsophila and continue later in the season. This makes them particularly valuable for cutting. The foliage also is more graceful and a fine blue-green.

♦**Rozejeka** Three \$0.85, Doz. \$2.75, 100 \$18.00
(*Acutifolia*). Blush white "Baby's Breath." Tall grower, and a good cut flower.



Geranium Ibericum

GRASSES - Hardy Ornamental

Splendid cover for game and wild birds

There are several varieties of hardy grasses that are distinctly attractive plants for the flower garden. Many of them are of noble, and others of medium or low growth. All produce a striking effect when growing in isolated positions on the lawn, or add to the grace of the border by their elegant green or variegated foliage.

Culture. All will thrive in good, ordinary and well drained soil. Plant in early spring or fall, about 2 feet apart for the tall growing varieties; dwarf sorts about 12 inches apart. All should have a protective covering of dry straw placed around the base in autumn. In dry weather give plenty of water.

Elymus glaucus Three \$0.85, Doz. \$2.75, 100 \$18.00
(Blue Lime Grass). Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

Erianthus ravennae Three \$1.40, Doz. \$4.00, 100 \$30.00
(Plume Grass or Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes topped with silvery plumes.

Eulalia gracillima univittata Three \$1.00, Doz. \$3.00, 100 \$20.00
(Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery mid-rib. 6 to 7 feet, with fine plumes.

Eulalia japonica Three \$1.00, Doz. \$3.00, 100 \$20.00
Long, narrow, graceful green foliage, and when in flower the attractive silvery grey plumes are 6 to 7 feet high.

Eulalia japonica variegata Three \$1.00, Doz. \$3.00, 100 \$20.00
Very ornamental; long, narrow leaves, striped green, white and often pink or yellow.

Eulalia japonica zebrina Three \$1.00, Doz. \$3.00, 100, \$20.00
(Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet high and silvery plumes.

Festuca glauca Three \$0.85, Doz. \$2.75, 100 \$18.00
(Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.

Pennisetum japonicum Three \$1.00, Doz. \$3.00, 100 \$20.00
(Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.

Phalaris arundinacea variegata Three \$0.85, Doz. \$2.75, 100 \$18.00
(Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes runs wild about old places. 18 inches.

HELIANTHEMUM - Sun Rose or Rock Rose

Dwarf, evergreen, shrubby perennials. Very showy plants for a sunny place in the rock garden or on dry banks. They soon spread, and form dense masses of pleasing foliage studded with brilliantly colored flowers.

Culture. All require a sandy, well drained soil. Heavy and damp soils are quite unsuitable. Plant about eight inches apart in autumn or spring. Must have full exposure to the sun and protection with dry straw in winter. Plant in permanent location, as all Helianthemums resent transplanting.

***Album plenum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Double white.

***Buttercup** Three \$0.85, Doz. \$2.75, 100 \$18.00
Golden yellow; single.

***Clara Middleton** Three \$1.20, Doz. \$3.50, 100 \$25.00
Single; rich orange.

***Fireball** Three \$0.85, Doz. \$2.75, 100 \$18.00
Bright scarlet; double.

***Rhodanthe carneum** Three \$1.20, Doz. \$3.50, 100 \$25.00
Large, pink flowers, silvery foliage.

***Sudbury Gem** Three \$1.20, Doz. \$3.50, 100 \$25.00
Single, crimson-bronze.

***Choice Mixed Varieties.** Three \$0.85, Doz. \$2.75, 100 \$18.00

We offer 3-inch pot plants ready to bloom, which establish without any difficulty.

GLOBULARIA - Globe Daisy

A dwarf-growing perennial suitable for growing on the margin of sunny borders and very showy in the rock garden. They have evergreen foliage, and blue flowers, borne in globular heads on 6-inch stems.

Culture. A rich, sandy loam and a sunny position will suit all. Best grown in colonies. Plant in fall or spring, 6 inches apart.

***Trichsantha** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Globe Daisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well drained border and is a brilliant picture in the rock garden.

HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decoration of the border, and lovely copper shaded or yellow flowers for cutting.

Culture. All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in autumn or spring.

Autumnale superbum Three \$1.00, Doz. \$3.00, 100 \$20.00
Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.

Bigelovi Three \$1.00, Doz. \$3.00, 100 \$20.00
Quick growing, branching plants. 3 to 4 feet high; quite showy during August with terminal clusters of deep yellow flowers; brown centered.

Crimson Beauty Three \$1.60, Doz. \$4.50, 100 \$35.00
Crimson-red blooms in profusion. Plant of medium height and neat habit. One of the darkest of Heleniums.

Gaillardiaefolium Three \$1.40, Doz. \$4.00, 100 \$30.00
Glowing bronzy red petals with just a tip of golden yellow. 3 feet.

Polyphyllum Three \$1.00, Doz. \$3.00, 100 \$20.00
A fine delicate bushy plant about 24 inches high, completely covered with small golden yellow, daisy-like blooms of slightly smaller size than the hybrid forms given above.

Pumilus magnificum Three \$1.40, Doz. \$4.00, 100 \$30.00
Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.

Riverton Beauty Three \$1.00, Doz. \$3.00, 100 \$20.00
Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall.

Riverton Gem Three \$1.35, Doz. \$3.75, 100 \$27.50
Old gold suffused with bright terra cotta, changing to wallflower-red. 3 to 4 feet high. From August to October.

Mixed Shades and Colors Three \$0.85, Doz. \$2.75, 100 \$18.00
A fine mixture of the various shades and tones of yellow, gold, bronze, and old gold. Very desirable where an effect in these tones is required.

Erianthus Ravennae





Heliopsis Scabra Excelsa

HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.

Culture. Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12 inches apart. Lift, divide and replant every third year.

Pitcheriana Three \$0.85, Doz. \$2.75, 100 \$18.00
A desirable variety. The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower. stems 3 feet high, from July to August.

Scabra excelsa Three \$1.00, Doz. \$3.00, 100 \$20.00
Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display.

HELIANTHUS - Perennial Sunflower

Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting.

Culture. Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or spring, 12 inches apart.

Maximiliani Three \$0.85, Doz. \$2.75, 100 \$18.00
The latest of all. Golden yellow flowers in graceful sprays 6 feet long, in October. Fine for cutting.

Mollis Three \$0.85, Doz. \$2.75, 100 \$18.00
An improved variety of tall growth and having large flowers. A decided improvement and most beautiful sort.

Multiflorus fl. pl. Three \$1.00, Doz. \$3.00, 100 \$20.00
Clear yellow; closely resembling a small Dahlia in shape and finish. 4 feet high.

Orgealus Three \$1.40, Doz. \$4.00, 100 \$30.00
The most attractive of the lot. The erect stems are covered with masses of yellow Coreopsis-like flowers in late summer and early autumn. Thrives in the hottest, driest soil. The foliage is fine and long, surrounding the stem, giving the plant a delightful fountain-like appearance. Handsome even when not in bloom. 6 feet tall.

Sparcifolius Three \$0.85, Doz. \$2.75, 100 \$18.00
The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs.

HERNIARIA - Rupture-wort

Many species are found in Western Asia. The wild English variety, *Glabra*, is considered one of the best hardy trailers of prostrate habit.

Culture. Grows well in full sun in a poor, sandy soil between stepping stones or in the rock garden. Good for covering graves if ground is too dry, sandy, or poor to grow grass. Plant fall or spring, 4 inches apart.

****Glabra** Three \$1.20, Doz. \$3.50, 100 \$25.00
Prostrate creeper; excellent for planting between stones in terrace or between stepping stones; foliage mosslike, green shading to bronze in winter.

HESPERIS - Sweet Rocket or Dame's Violet

An old and popular garden flower much beloved and grown by our grandmothers. The flowers are very fragrant.

Culture. Will grow anywhere, and freely reproduce themselves from seed. Plant in early spring or fall, 8 to 10 inches apart in full sun or light shade.

Matronalis Three \$0.85, Doz. \$2.75, 100 \$18.00
Fragrant, purple flowers in showy spikes. 2 to 3 feet. June and July. Desirable for wild garden, shrubbery or mixed border.

Matronalis alba Three \$0.85, Doz. \$2.75, 100 \$18.00
A white-flowered form of the above named sort. Also sweet scented and fine in the border.

HEMEROCALLIS - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

Aurantiaca Three \$1.00, Doz. \$3.00, 100 \$20.00
A strong growing and free flowering variety, producing rich orange-yellow flowers in June and July. 2 feet.

Bay State Each \$0.65, Doz. \$6.50
Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about late June. Free-blooming and robust in growth.

Dr. Regel Three \$0.85, Doz. \$2.75, 100 \$18.00
Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. 1½ feet.

Flava Three \$1.10, Doz. \$3.25, 100 \$22.50
Sweet-scented, clear full yellow; 2½ feet. Flower in June in great profusion.

Florham Three \$1.10, Doz. \$3.25, 100 \$22.50
A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.

Fulva Three \$0.85, Doz. \$2.75, 100 \$18.00
(Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July. Excellent for naturalizing.

Goldeni. Each \$1.00, Doz. \$10.00
Large quantities of deep golden orange flowers. Vigorous and a most effective garden variety. Late June and July.

Gypsy Each \$2.00, Doz. \$20.00
Brilliant deep-orange flowers on 3-foot, slender stem. In full bloom early July till August. Stems are slender and plant is of medium size. A showy plant for the small border.



Helium, Crimson Beauty



HEMEROCALLIS—Continued

HEMEROCALLIS - Lemon Lilies

Culture. A rich, well manured, moist soil is essential for growing these plants successfully. They also prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

J. A. Crawford Each \$0.65, Doz. \$6.50
Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.

Kwanso Three \$1.00, Doz. \$3.00, 100 \$20.00
Large, double, showy rich golden bronze flowers in July and August. The only double Lemon Lily to date.

Lemona Each \$0.65, Doz. \$6.50
Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman Each \$1.00, Doz. \$10.00
Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free-flowering and lasts a long time. One of the latest to bloom.

The Gem Each, \$0.65, Doz. \$6.50
Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.

Thunbergi (Lemon Lily) Three \$0.85, Doz. \$2.75, 100 \$18.00
Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.



Helianthemum Varieties

HELLEBORUS - Christmas Rose or Lenten Rose

There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden decoration because of their flowering during the dull period of the year.

Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf mold and well-rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for many years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well-rotted manure, and let it lie on the surface. In summer give plenty of water.

Niger Each Doz.
Strong, 4-year-old field-grown plants \$0.80 \$8.00
Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palmlike leaves are evergreen and of leathery substance. In December, January and February, depending upon locality where grown, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.

Orientalis. Each Doz.
Mixed colors \$0.50 \$5.00
Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

HEUCHERA - Alum Root; Coralbells

Neat-growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty blooms in graceful panicles or racemes.

Culture. Heucheras require a well-drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well-decayed manure. Lift, divide and replant every third year for best results.

***Brizoides** Three \$1.00, Doz. \$3.00, 100 \$20.00
Has more robust foliage and better habit than Heuchera sanguinea; the flowers are pale pink and produced profusely in May.

***Pluie de Feu** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely coral-red variety and lovely for the rock garden.

***Rosamundi** Three \$1.20, Doz. \$3.50, 100 \$25.00
We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months.

***Perry's White** Three \$1.00, Doz. \$3.00, 100 \$20.00
Pure white flowers which go well with the red and pink varieties, flowering from June to September.

***Sanguinea** Three \$1.00, Doz. \$3.00, 100 \$20.00
Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.

***Wayside Gardens Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
Especially noted for their luxuriant foliage and robust growth. Therefore used principally as an edging to beds or walks. The rich green foliage is tinted with bronze or reddish brown veins and attractive throughout the entire season.



Hemerocallis



Double Hollyhocks

HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense, white, pink or red, hollyhock-like flowers, freely produced during the summer.

Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border or in groups of three or more on the lawn. Plant in fall or spring, 24 inches apart.

Hibiscus, New Giant-Flowering

A wonderfully improved form of our greatly admired native Marsh-mallow or Rosemallow.

Hibiscus, Red, Pink or White in Separate Colors

Three \$1.00, Doz. \$3.00, 100 \$20.00

Hibiscus, Mixed Colors

Three \$1.00, Doz. \$3.00, 100 \$20.00

HOUSTONIA - Bluet or Lady's Cushion

Low-growing, grasslike plants which in spring turn a meadow into a carpet of blue. The effect created by them is, in America, what the Gention does in Switzerland.

Culture. Prefer a loamy soil, richly mixed with peat and must have a constant supply of water at the roots. Grow in full sun and plant in fall or very early spring, 2 to 3 inches apart, in rock garden or along sunny edge of stream or pond.

***Coerulea**

Three \$1.00, Doz. \$3.00, 100 \$20.00

A lovely little plant for the rock garden, where it will self-seed and establish itself freely. Plant in fall or very early spring.

HOLLYHOCKS - Althea Rosea

Handsome garden flowers full of sentiment and association with the past. Extensively grown not only in this country, but throughout the world; were originally derived from Althea rosea, a Chinese species. When well grown, there are no finer hardy plants in the garden than a good group of them in full flower. At one time preference was given to the double-flowered kinds, but people are beginning to realize that the single flowered sorts have a distinct beauty and charm of their own.

Culture. Hollyhocks require a rich, generous, well drained soil. If in the least degree heavy, add plenty of sand and manure to lighten it, and should it be inclined to be too light, dig in plenty of cow manure with a little heavy loam. The plants must have full sun, and they show to the best advantage when grouped together in bold masses. As the plants grow 6 to 8 feet high, they must, of course, be grown at the back of the border, and they should be fully eight inches apart. Plant in fall or spring.

Double Triumph Mixed

Three \$1.20, Doz. \$3.50, 100 \$25.00

A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worth-while addition to the garden.

New Allegheny

Three \$0.85, Doz. \$2.75, 100 \$18.00

Immense semi-double flowers, with fringed edges.

SINGLE

Three \$0.85, Doz. \$2.75, 100 \$18.00

Separate colors: **Maroon, Mauve, Pink, White, Yellow, and Mixed.**

DOUBLE

Three \$0.85, Doz. \$2.75, 100 \$18.00

Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.**

Double Emperor Mixed

Three \$1.20, Doz. \$3.50, 100 \$25.00

Stately plants with formal begonia-like flowers. Charming combination of colors of great variety. Another valuable English novelty.

NEW NAMED HOLLYHOCKS

From England we received four stately new Hollyhocks. Not much need be said about this grand old-fashioned flower. No garden is complete without it.

Palling Belle.

Three \$1.20, Doz. \$3.50, 100 \$25.00

A lovely double, pale pure pink. Fine form and habit.

Pink Queen

Three \$1.20, Doz. \$3.50, 100 \$25.00

Very handsome, salmon-pink, fully double flowers. Very robust.

Primrose Queen

Three \$1.20, Doz. \$3.50, 100 \$25.00

Large and handsome double flowers of the purest primrose-yellow.

Prince of Orange

Three \$1.20, Doz. \$3.50, 100 \$25.00

A beautiful double orange variety of great charm.

Queen of Sheba

Three \$1.20, Doz. \$3.50, 100 \$25.00

Beautiful buff-primrose with rosy reflection. Flowers fully double.

HYPERICUM - St. John's Wort

Many of the species are small, dwarf shrubs. However, there are quite a few that are true perennials. The flowers are yellow and noteworthy for the prominent group of stamens in the center. All are lovely garden subjects for borders as well as the rock garden.

Culture. The dwarf species should be grown on the margin and the taller ones toward the front of sunny borders. Good, ordinary or sandy soil will suit their requirements. Calycinum is suitable for covering banks or massing. Plant in early spring, 8 to 10 inches apart. The perennial varieties may also be planted in the fall.

***Reptans** Three \$1.20, Doz. \$3.50, 100 \$25.00
Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.

INCARVILLEA - Trumpet-Flower

Fleshy rooted perennials of striking beauty. They have handsome, coarsely toothed or pinnate leaves, and showy, trumpet-shaped flowers borne in terminal racemes. Choice plants for the sunny border. *Grandiflora brevipes* is a lovely thing in the rock garden, not growing over 4 to 6 inches tall.

Culture. All require a deep, rich, loamy and well drained soil and a sunny position. Not suitable for heavy or damp soils. Best planted in March and grown in groups of six or more. Plant 8 inches apart.

Delavayi Three \$1.20, Doz. \$3.50, 100 \$25.00
Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

***Grandiflora brevipes** Three \$1.20, Doz. \$3.50, 100 \$25.00
This is the best sort for rock gardens, about 8 inches high with large crimson-purple flowers. A splendid rock plant, easily grown.

INULA - Fleabane

Hardy perennials, with sunflower-like blooms. Suitable for the margins of sunny borders. The flowers are useful for cutting, lasting a long time in good condition.

Culture. Of easy culture in any ordinary soil. Grown in a sunny position in colonies. Plant a foot apart, in autumn or early spring. Divide and replant every third year.

Hirta Three \$1.20, Doz. \$3.50, 100 \$25.00
Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border.

Royleana Three \$1.20, Doz. \$3.50, 100 \$25.00.
A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of the finest new border perennials and most unusual.

IRIS KAEMPFERI - Japanese Iris

Iris Kaempferi belong to the most magnificent of our garden flowers, a field of them in bloom is a most gorgeous sight. Even a single plant growing on the edge of a pool or stream never fails to bring forth favorable comment. The foliage is also very ornamental. Seeing them for the first time, one cannot withhold an exclamation of surprise and having once seen can never forget their striking beauty. The collection below is one of the finest and most distinct in this country; many growers have come to us for their stock.

Culture. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in spring or September and October. Avoid all lime.

Catherine Parry Three \$1.20, Doz. \$3.50, 100 \$25.00
Double blue, overlaid with rich purple glow; high tufts in center.

Columbia Three \$1.40, Doz. \$4.00, 100 \$30.00
Double blue with pure white veins, yellow center; a striking variety of unusual strength.

Eleanor Parry Three \$1.40, Doz. \$4.00, 100 \$30.00
Double. Claret-purple, flaming and blue as flower ages. Compact, medium sized.

Fascination Three \$1.40, Doz. \$4.00, 100 \$30.00
Double. Mauve-pink, lightly veined white. Beautiful variety.

Gold Bound Three \$1.20, Doz. \$3.50, 100 \$25.00
A fine double, pure white; creamy glow at the gold-banded center.

Koko-No-Iro Three \$1.20, Doz. \$3.50, 100 \$25.00
Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris.

Mohogany Three \$1.40, Doz. \$4.00, 100 \$30.00
Large, double flowers, the latest to bloom. Purple-mahogany-red. The erect petals prettily crested.

Purple and Gold Three \$1.20, Doz. \$3.50, 100 \$25.00
Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.

Pyramid Three \$1.20, Doz. \$3.50, 100 \$25.00
Double. Violet-purple veined white in center of each petal.

Mixed Colors Three \$0.75, Doz. \$2.50, 100 \$15.00
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.



Japanese Iris

**IRIS GERMANICA - German or Flag Iris**

The German Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

Culture. Iris will grow in any good soil and under almost any condition. They like lime and should be divided and reset every third year. S., standing petals; F., drooping petals.

- Ambassadeur** Three \$0.75, Doz. \$2.50, 100 \$15.00
S. a fascinating smoky velvety purple color; F. velvety purple maroon; beards and style yellow.
- Asia** Three \$1.40, Doz. \$4.00, 100 \$30.00
One of the highest rated and finest Irises in cultivation. A massive flower of aristocratic bearing, in a soft blend of lovely hazy smoky blue. It is also one of our tallest Irises.
- Ballerine** Three \$1.75, Doz. \$5.00, 100 \$40.00
S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweet scented. A splendid, tall, strong growing Pallida form. 36 to 48 inches.
- Candlelight** Three \$1.00, Doz. \$3.00, 100 \$20.00
Large flowers of pale pinkish lavender illuminated from within with a rich golden glow; a very lovely Iris.
- Caprice** Three \$0.75, Doz. \$2.50, 100 \$15.00
S. rosy red; F. deeper rosy red. Large and handsome. 24 inches.
- Germaine Perthuis** Three \$0.75, Doz. \$2.50, 100 \$15.00
Fragrant, late. This is one of the finest Irises in cultivation with extremely high rating. It is an intense velvety violet-purple throughout.
- Mather of Pearl** Three \$1.00, Doz. \$3.00, 100 \$20.00
Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems.
- Pallida Dalmatica, Princess Beatrice** Three \$1.00, Doz. \$3.00, 100 \$20.00
This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.
- Primrose** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter.
- Queen Caterina** Three \$0.85, Doz. \$2.75, 100 \$18.00
A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.
- Shekinah** Three \$0.75, Doz. \$2.50, 100 \$15.00
A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety.
- Snow White** Three \$1.00, Doz. \$3.00, 100 \$20.00
A pure snow-white, with soft green markings, which gives it an especially delicate appearance.
- Souvenir de Mme. Gaudichou** Three \$1.00, Doz. \$3.00, 100 \$20.00
A rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all. 42 inches.
- Susan Bliss** Three \$0.75, Doz. \$2.00, 100 \$15.00
This magnificent pink-taned variety created a sensation when it was introduced and still is one of the best of the medium-priced pink sorts.
- Gold Imperial** Three \$1.00, Doz. \$3.00, 100 \$20.00
The greatest golden yellow Iris known; might be called the Golden Iris.
- Isaline** Three \$0.85, Doz. \$2.75, 100 \$18.00
Round standards of pale pinkish buff, strangely flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.
- Lord of June** Three \$0.75, Doz. \$2.50, 100 \$15.00
S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size.
- Magnifica** Three \$1.40, Doz. \$4.00, 100 \$30.00
All that its name implies, flowers of immense size on stiff bronching stems 4 feet high. Falls of a superb dark reddish purple, standards light violet-blue.

NEW GERMAN IRIS

All Iris ordered under this heading will be shipped in August—the loss of young plants caused by spring shipping is too costly to permit handling them at any other time.

There are so many fine Irises introduced each year that it is very difficult to pick out the best. However, in this list will be found those that are universally hailed as wonderful improvements, or have already proven their claims as superfine Irises. All of these varieties are definite improvements over older ones of similar coloring, or one of new and novel shades. "S" denotes the Standards or upper petals; "F", the Falls or lower petals.

- Anne Marie Cayeux** Each \$1.50, Doz. \$15.00
One of the best light blends. A French introduction, given an Award of Merit by National Horticultural Society in France. S. pinkish lilac, flushed grey; F. metallic blue over grey; the "iridescent colorings of a pigeon's throat" to use originator's description.
- Black Wings** Each \$2.50, Doz. \$25.00
A new "black" Iris that is gorgeously deep in tone. S. deep Fluorite violet; F. deeper Fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.
- Blue Velvet** Each \$1.50, Doz. \$15.00
One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.
- Clara Noyes** Each \$3.00, Doz. \$30.00
A very warm, brilliant blend of Talisman rose colors. S. bright apricot, suffused rose-red; F. peach, overlaid copper. A lovely medley of peach, salmon, apricot, and copper.
- Cappersmith** Each \$0.35, Doz. \$3.50
Fine large flowers of velvety coppery red. One of the best.
- Dauntless** Each \$1.50, Doz. \$15.00
Winner of highest International honors, the Dykes Memorial Medal. The finest and purest red-toned Iris introduced to date.
- Day Dream** Each \$1.00, Doz. \$10.00
A blend of pinkish tones, with falls darker than the standards. Fine large flowers.
- Depute Namblot** Each \$2.00, Doz. \$20.00
Another Dykes Medal Winner. Generally considered the finest Iris in the world. Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight, giving it an unusual richness.
- Dally Madison** Each \$0.50, Doz. \$5.00
A beautiful blend of the Quaker Lady type, but far more delicately colored. A bloom of the largest size and perfect shape on tall strong stems, and one of the finest Irises.
- El Capitan** Each \$0.50, Doz. \$5.00
Mammoth flower in manganese-violet color. Largest and finest of its type.
- Frieda Mohr** Each \$0.50, Doz. \$5.00
Locust fragrance. A deep pink of gigantic size and perfect form. A flower will fill a 7-inch ring. Constant prize-winner.
- Grace Sturtevant** Each \$1.00, Doz. \$10.00
Dark brown-red and violet-carmine. The flowers are exceptionally velvety, illumined by a vivid orange beard. A very brilliant and carrying color, that attracts instant notice.
- King Juba** Each \$1.50, Doz. \$15.00
A very fine new large flowered Variegata, with clear yellow standards, and brilliant velvety red falls. Much larger bloom and taller, stronger growth than the older Variegatas.
- King Midas** Each \$1.00, Doz. \$10.00
S. golden buff, suffused garnet-brown; F. very velvety rich garnet-brown, edged golden buff. A heavy beard of deepest orange and a golden haft illumine the center of the bloom. A flower of soft, beautiful colors, and fine size, substance, and finish. Very early.
- M. A. Porter** Each \$1.75, Doz. \$17.50
An exceedingly rich deep violet, with velvety falls and deep orange beard. One of the best of the new giant flowered varieties.
- Mary Elizabeth** Each \$1.50, Doz. \$15.00
One of the finest of the newer American introductions. A large, well formed flower of most attractive colorings; the various colors combining to give a rich rosy effect.
- Nene** Each \$1.50, Doz. \$15.00
A gigantic bloom over nine inches in height, with petals of proportionate width, Nene is the largest of all Irises. Its color is pleasing. S. soft, clear lilac; F. vinous red, lighter at the margin. Splendid shape with such firm substance that it does not flop, in spite of its immense size. Very stout well branched stalks.
- Pink Opal** Each \$2.00, Doz. \$20.00
A fine, tall, large, uniform pink toned Iris of exquisite beauty. Should be in every collection.
- Pluie D'Or** Each \$0.75, Doz. \$7.50
A pure, brilliant golden yellow self. A large bloom of good shape on tall, well branched stems. The color is pleasing, a clear, intense yellow that carries well, and the plant is perfectly hardy, and very floriferous. The tallest and very best deep yellow.

Campanula Rotundifolia
 The perpetual flowering Harebell
 at home in sun or shade
 See page 13
 Three \$1.00, Doz. \$3.00



Hardy Aster, Amethyst
 One of the best of these recently introduced. Very free flowering
 See page 9
 Three \$1.40, Doz. \$4.00



Agapanthus, Mooreanus
 A small form of the Lily-of-the-Nile
 Quite hardy with little protection
 See page 5
 Each \$0.60, Three \$1.70, Doz. \$5.00



Heuchera, Rosamundi
 One of the choicest of pink Coralbells
 See page 29
 Three \$1.20, Doz. \$3.50



Dianthus, Furst Bismarck
 A most satisfactory hardy Pink; easily grown
 Very free flowering
 See page 21

New Hardy Phlox and Lemon Lilies Hemerocallis

See pages 41 and 42

and

Lemon Lilies Hemerocallis

See pages 28 and 29



Ethel Pritchard



Lemana



Rijnstroom



Caunt Zeppelin



Lea Schlageter



Daily Sketch



Bay State



Aurantiaca

Thunbergi



Mrs. W. H. Wyman



Gypsy



P. D. Williams



Cordline Vandenburg



Augusta



Antanin Mercier



J. A. Crawford



Kwanso Flare Plena



The Gem



Saladin



Suttan's Royal Blue Myasatis

Marvelous for ground covering and planting between spring-flowering bulbs and one of the best Forget-me-nots for cutting

See page 36

Three \$1.00, Daz. \$3.00, 100 \$20.00



Edraianthus Dalmaticus

Excellent for dry sunny place in the border

See page 23



Geum, Mrs. Bradshaw (red) and Lady Stratheden (yellow)

See page 26

Both: Three \$1.00, Daz. \$3.00



Careopsis Grandiflora Auricula

Excellent for cutting

A fine new form; lovely large flowers

See page 19

Three \$0.85, Daz. \$2.75



Rameses Each \$1.25, Doz. \$12.50
 Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

Sir Michael Each \$1.00, Doz. \$10.00
 This is one of the handsomest and most gorgeous of all Iris. S. clear brilliant lavender-blue; F. deep, rich, velvety blue-purple, with a fine red-brown glow at the haft. Beard is brilliant red-gold. A splendid grower, with exceedingly strong, widely branched stems. Strikingly prominent in the garden because of its height and carrying color. This magnificent Iris is universally acclaimed to be one of the world's very best.

Sunlight Each \$0.75, Doz. \$7.50
 One of our largest and finest soft yellows. Unsurpassed as an exhibition flower, and lovely with pale blues.

Venus de Milo Each \$1.50, Doz. \$15.00
 Dr. Ayres gigantic new pure white. Honorable Mention American Iris Society. Considered by many the best white. A perfect flower in every way.

IRIS PUMILA - Miniature Flag

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

- Atroviolacea** Three \$1.00, Doz. \$3.00, 100 \$20.00
 Wine colored; very dwarf.
- *Sembo** Three \$1.00, Doz. \$3.00, 100 \$20.00
 Dark violet-blue.
- *Excelsa** Three \$1.00, Doz. \$3.00, 100 \$20.00
 A splendid pale lemon-yellow.
- *Fairy (Coerulea)** Three \$1.20, Doz. \$3.50, 100 \$25.00
 Pale blue; very dwarf.
- *Schneecuppe** Three \$1.00, Doz. \$3.00, 100 \$20.00
 A large, showy, pure white.

IBERIS - Candytuft

Although these plants are perhaps more generally grown in the rockery, they are equally appropriate subjects for the margins of herbaceous borders or as edging to garden walks. When in flower in spring and covered with a mass of snow-white blossoms, they add considerably to the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage.

Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them into shape directly after flowering.

- *Little Gem (true form)** Three \$1.20, Doz. \$3.50, 100 \$25.00
 Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy.
- *Sempervirens** Three \$1.00, Doz. \$3.00, 100 \$20.00
 Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine plant for the border.

IRIS SPECIES

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

- *Cristota** Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees when it will form a solid carpet covered with flowers which are very lovely to behold.
- Dichotoma** Three \$1.40, Doz. \$4.00, 100 \$30.00
 (Vesper Iris). A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-foot high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border.
- Ochroleuca gigantea** Three \$0.85, Doz. \$2.75, 100 \$18.00
 Forms large clumps succeeding in almost any position, producing late in May numerous 3-foot high stems with an abundance of very distinct creamy yellow flowers.
- Setosa (Hookeri)** Three \$1.60, Doz. \$4.50, 100 \$35.00
 A very attractive Asiatic species. Broad foliage. Stout leafy stems bearing several rich violet-purple flowers in June. 24 inches high. Fine for moist situations.
- Orientalis White** Three \$0.85, Doz. \$2.75, 100 \$18.00
 Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high.
- Sibirica, Snow Queen** Three \$0.85, Doz. \$2.75, 100 \$18.00
 An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.
- Sibirica superba** Three \$0.85, Doz. \$2.75, 100 \$18.00
 Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely; 3 feet high.
- *Tectorum** Three \$1.00, Doz. \$3.00, 100 \$20.00
 An unusual species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden.
- *Tectorum Alba** Three \$1.20, Doz. \$3.50, 100 \$25.00
 White form of the above.
- Wilsoni** Three \$1.60, Doz. \$4.50, 100 \$35.00
 Similar in growth to the Sibirica varieties. Its flowers are creamy yellow. June-July flowering. About 30 inches high.

IVY (Dwarf English)

Albany Ivy Each \$0.60, Three \$1.40, Doz. \$4.00, 100 \$30.00
 A novel dwarf hardy Ivy for garden or home use. Albany Ivy is a dwarf, compact form of the hardy English Ivy. It is especially well-adapted for evergreen edgings to small beds, pools, fountains, or for planting along a shady walk. "Albany Ivy" is of slow and dense growth, keeping in perfect form without trimming or any effort whatsoever. A fine plant for a choice place in the garden. For table decoration, it is a most valuable plant, lasting the entire winter. Just the thing to put in a small container and grow on the library or dining room table in a shady place where other house plants die.



Hardy Dwarf Albany Ivy

**JASIONE - Sheep's Scabious**

The flowers of the Jasion are small globes about two inches in diameter, composed of many light blue flowers, on stems a foot high. The plants are of easy culture.

Culture. Grow in any good, well drained garden soil in full sun or partial shade, in front of the border, or in the rockery. Plant in fall or spring, 6 to 8 inches apart.

***Perennis** Three \$1.20, Doz. \$3.50, 100 \$25.00
Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

LACTUCA - Blue Lettuce

A well known group of plants to which our Lettuce belongs. All the species possess narcotic and sedative properties. Perennis, the hardy variety offered has deeply cut, long leaves and large, pale blue flowers.

Culture. Ordinary soil will suit this plant. Largely used in front of the border or in groups of three or more in the rock garden in full sun. Plant in autumn or spring, 8 to 10 inches apart.

***Perennis** Three \$1.20, Doz. \$3.50, 100 \$25.00
A charming low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high, in early summer.

LATHYRUS - Perennial or Everlasting Pea

Trailing plants suitable for growing on arches, pergolas, trellises, or trailing over rough banks. They have annual stems and die down in autumn.

Culture. Grow in ordinary soil. Train up arches, pergolas, trellises, or fences, or may be left rambling over rough banks, where they cannot over-run choice plants. Plant in autumn or spring, 3 feet apart.

Latifolius, Pink Beauty Three \$1.00, Doz. \$3.00, 100 \$20.00
Large racemes of pleasing deep rose flowers.

Latifolius, Red Three \$1.00, Doz. \$3.00, 100 \$20.00
The well known red Everlasting Pea.

Latifolius, White Pearl Three \$1.00, Doz. \$3.00, 100 \$20.00
A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in almost every garden. It has hoary leaves and bears its lavender colored flowers on erect spikes in July and August. There are several varieties of it, the two best for this country are named below. Its fragrant flowers are highly valued for drying and preserving.

Culture. Prefers a dry, medium soil and a warm position. The best time to plant is in spring; fall planting is all right if plants can be well protected. Cut back moderately in March or April.

***Nana** Three \$1.20, Doz. \$3.50, 100 \$25.00
Is a very fine new dwarf English introduction. Good for edging and planting between Roses.

Vera Three \$1.00, Doz. \$3.00, 100 \$20.00
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LEONTOPODIUM - Edelweiss

Low-growing rock plants about 4 to 5 inches high, densely covered with whitish wool with attractive flat, starlike clusters of woolly floral leaves, surrounding very small, inconspicuous yellow flowers.

Culture. Grows to perfection in an elevated position in the rock garden in light, well drained soil in full sun. Plant in fall or spring, 4 to 6 inches apart.

****Alpinum** Three \$1.00, Doz. \$3.00, 100 \$20.00
A well known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 inches high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps.

LEWISIA

Dwarf plants for forming lovely rosettes of leaves not unlike some of the Saxifragas. They are exceptionally fine material for the shady rock garden. There are two types, one which loses its foliage during the winter; the others are fine evergreens. All are perfectly hardy.

Culture. All Lewisias must have a loose, porous soil with a moderate amount of humus or leaf mold. It must be deep, at least a foot, and drainage must be excellent. They like a gritty soil and one of the best things to mix is the fine screenings from crushed rock. Deciduous species are better in full sun. All evergreen varieties are best in light shade. Plant in fall or spring.

DECIDUOUS LEWISIAS

****Oppositifolia** Each \$0.50, Doz. \$5.00
Hos spatulate leaves and a very pretty starry white flower. A few inches high. Plant in full sun.

****Rediviva** Each \$0.50, Doz. \$5.00
Deciduous, is a small plant with large, satiny pink flowers of great beauty. Plant in full sun.

EVERGREEN LEWISIAS

****Columbiana** Each \$0.50, Doz. \$5.00
Has a rosette of short leaves and rosy flowers with dark lines down the midrib.

****Finchi** Each \$0.50, Doz. \$5.00
The broad bright green leaves are 1½ inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scopes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band.

****Howelli** Each \$0.50, Doz. \$5.00
With beautifully crested leaves and pink flowers.

****Leana** Each \$0.50, Doz. \$5.00
With slender, pine-like leaves and many smaller magenta flowers. It forms many-headed clusters of blooms.

LIATRIS - Blazing Star or Gay-feather

Showy plants, native of North America. They have grassy, linear leaves produced in a thick, tufty mass, out of which arise the stems furnished with spikes of purple flowers.

Culture. They will all thrive in ordinary garden soil, in sun or in shade, and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees are very partial to the flowers.

Pycnostachya Three \$0.85, Doz. \$2.75, 100 \$18.00
Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

Scariosa Three \$1.00, Doz. \$3.00, 100 \$20.00
Spikes about three feet in height, of a good clear purple. Flowers before Pycnostachya and is the next most desirable.

Spicata Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall.

LILY-OF-THE-VALLEY - Convallaria

***Berlin Forcing Pips** 25 \$3.00, 100 \$10.00, 250 \$22.50
The earliest, largest and best for forcing. Extra strong pips with long roots producing flowers with 15 to 20 bells and fine foliage. Forcing pips from cold storage.

LILY-OF-THE-VALLEY FOR GARDEN PLANTING

Majalis Doz. \$1.00, 100 \$5.00
Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Clumps Three \$1.70, Doz. \$5.00, 100 \$40.00
Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

LINARIA - Toad Flax

Most of them are more suitable for rockery than border culture. Yields dainty, snapdragon-like flowers. The one offered is a very attractive creeping, vinelike plant for the rock garden or in crevices in an old wall.

Culture. Ordinary soil and a sunny position. Best grown in a mass on the wall or a well drained rock garden. Plant in autumn or early spring, 4 inches apart.

***Alpina** Three \$1.20, Doz. \$3.50, 100 \$25.00
Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat greyish green foliage. Invaluable for the rock and Alpine garden. Blooms in summer and autumn. Hardy.

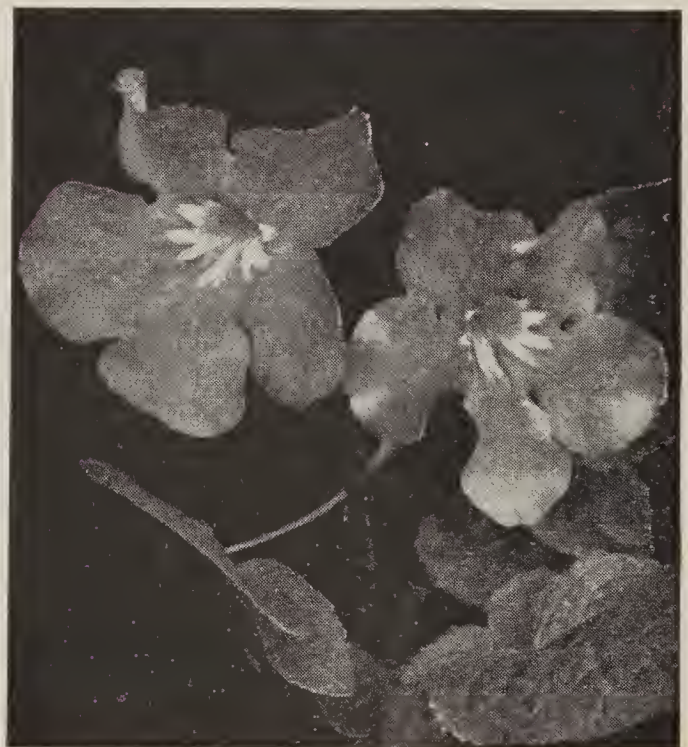
****Cymbalaria** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Kenilworth Ivy, or Mother of Thousands). Lavender and purple flowers. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens.

LUNARIA - Honesty; Judas Penny

An annual noted for its handsome silvery disks which are left on the plant after the seed has been removed.

Culture. Plant in Fall or very early Spring in ordinary garden soil in full sun. Space plants 18 inches apart to permit proper development.

Biennis Three \$0.85, Doz. \$2.75, 100 \$18.00
Violet and white flowers are produced early in spring which should not be cut. The seed pods which are very freely and quickly produced are round, upon removal of the outer husks a silvery round disk is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.



Incarvillea Grandiflora



LINUM - Flax

Elegant, feathery leaved free-flowering, hardy perennials suitable for dry, sunny borders or rock gardens. Not suitable for heavy, damp soils. **Culture.** Sandy or ordinary, well drained, light soil and a sunny position is essential for these plants. Grow in colonies, and plant in autumn or early spring, 8 inches apart.

- ***Alpinum** Three \$1.00, Doz. \$3.00, 100 \$20.00
A rare species from the Douchine, of prostrate growth with showers of pale blue blossoms throughout the summer.
- ***Flavum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Fine variety with transparent, yellow blossoms.
- ***Norbonnense** Three \$1.00, Doz. \$3.00, 100 \$20.00
Forms a spreading clump of attractive foliage with a profusion of azure blue flowers with white eye. Very handsome for the rockery.
- ***Perenne** Three \$0.85, Doz. \$2.75, 100 \$18.00
Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems.
- ***Perenne alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
White form of the above.

LUPINUS - Lupine

Stately and beautiful perennials. Their elegant leaves and bold, massive, 3- to 4-foot spikes of blue, white, or pink, pea-shaped flowers, should be placed in the front rank of hardy border plants.

Culture. They require a warm, sheltered position and well drained, light or medium soil, preferably slightly acid; never give any lime, but plenty of water during dry weather. They are specially adapted for planting in bold groups. Plant in fall or early spring, 10 inches apart.

- Polyphyllus, Blue** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Hardy Lupine). Clear blue spikes, 3 to 4 feet high, during June.
- Polyphyllus albus** Three \$1.00, Doz. \$3.00, 100 \$20.00
A white variety of the above.
- Polyphyllus atravialaceus** Three \$1.20, Doz. \$3.50, 100 \$25.00
Lovely deep tones of violet and violet-blue. The shades are all very closely resembling each other.
- Polyphyllus carmineus** Three \$1.20, Doz. \$3.50, 100 \$25.00
Carmine-red and ruby-red tones and shades, all very similar, giving a uniform effect.
- Polyphyllus luteus** Three \$1.20, Doz. \$3.50, 100 \$25.00
Shades of yellow from pale to deep giving a lovely effect.
- Polyphyllus, Moerheimi** Three \$1.20, Doz. \$3.50, 100 \$25.00
Pink.
- Polyphyllus roseus** Three \$1.00, Doz. \$3.00, 100 \$20.00
Flowers of beautifully shaded rose.
- Polyphyllus salmones** Three \$1.20, Doz. \$3.50, 100 \$25.00
Many tender tones of pink and salmon creating a lovely picture when six or more are planted in a bold group.
- Sutton's Art Shades** Three \$1.00, Doz. \$3.00, 100 \$20.00
A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented makes these one of the best garden plants we have ever distributed.

LITHOSPERMUM - Gromwell

Low growing hardy perennials, some shrub-like and evergreen, splendid for the rock garden in sheltered location, especially suited for our southern gardens.

Culture. Any rich, well-drained garden soil, fairly free from lime in sunny position in the rock garden or as an informal edging. Plant in spring only, 10 to 12 inches apart. Clip or prune immediately after flowering.

- Prostratum Heavenly Blue** Each \$0.60, Doz. \$6.00
This lovely, low-growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne.

LOBELIA - Indian Paintbrush

One of the showiest scarlet border plants we have. They are ideal plants for waterside, or for moist, partially shaded borders.

Culture. Lobelias require a moist and shady position to do well. If grown in a border prepare the soil by digging in plenty of well-decayed manure before planting. They are best grown in large colonies, and should be planted 6 inches apart. Plant in spring or fall, protect lightly in winter. They must have plenty of water in dry weather.

- Cardinalis** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Cardinal Flower). Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long.
- Syphilitica** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Great Blue Lobelia). Similar in growth to Cardinalis, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.

LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens. Bearing large heads of brilliantly colored flowers, that liven up the border during summer and early autumn.

Culture. All are best grown in groups in good, ordinary soil. With the exception of Haageano, which does best in partial shade in the rockery, the rest should be grown in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.

- ***Alpino** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dwarf, rose-pink. A charming little plant for the rock garden about 4 inches high.
- Chalcedonica** Three \$0.85, Doz. \$2.50, 100 \$18.00
Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer.
- Forresti Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
A strain which embraces a varied range of colors, including crimson, carmine, pink, white, etc. About 2 feet in height, and admirably suitable for border decoration. The plants are in full bloom in June, a period when the herbaceous border is almost bare.
- ***Haageano** Three \$1.00, Doz. \$3.00, 100 \$20.00
1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. Should be planted in light shade.
- ***Viscaria flore plena** Three \$1.10, Doz. \$3.25, 100 \$22.50
A fine double variety; fine for cutting.
- Viscaria splendens alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant.
- Viscaria splendens** Three \$0.85, Doz. \$2.75, 100 \$18.00
Pink form of the above.

LYSIMACHIA - Yellow and White Loosestrife

Although weedy in habit they are welcome additions to the garden. They grow naturally in moist positions, and hence to cultivate them properly they must be grown in moist, shady borders, or by the waterside. The Creeping Jenny is an excellent carpeting plant to grow among hardy ferns or other low, wet places.

Culture. The Creeping Jenny should be grown as a carpeting plant on a shady, moist border. The other variety may be grown in shady, moist borders, or in bold groups in moist parts of the wild garden, or by the waterside. Plant in autumn or spring, in ordinary soil. 8 to 10 inches apart. Should be divided every third year.

- Clethroides** Three \$1.00, Doz. \$3.00, 100 \$20.00
Long, recurved spikes, 2 feet long, of pure white flowers, from June to September. A desirable variety.
- ***Nummularia** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Creeping Jenny or Moneywort). Valuable for planting in wet places in shade or sun.

LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leaf spikes.

Culture. Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year.

- Superbum raseum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Very showy rosy purple spikes about 2 or 3 feet high, produced in profusion all summer. Splendid for banks of streams and ponds.



Lavandula Vera

**MATRICARIA - Double Mayweed; Feverfew**

Attractive, low-growing plants for the border. It has finely divided leaves and double flowers, on stems about 1½ feet in height, which make an effective display throughout the entire summer.

Culture. Will grow freely in ordinary well drained soil in a sunny border. Plant one foot apart in autumn or early spring.

Little Gem Three \$0.85, Doz. \$2.75, 100 \$18.00

A most useful border plant and valuable summer cut flower, with large double, white flowers. June until October. 18 to 24 inches.

Golden Ball Three \$0.85, Doz. \$2.75, 100 \$18.00
Dwarf yellow form of above.

MAZUS

Prostrate and creeping rock plant, a very attractive subject for the rock garden.

Culture. Well drained, sandy soil in a sheltered position in the rock garden suits this plant best. Will grow well in light shade; plant in fall or spring, 4 to 6 inches apart. Protect lightly each winter in colder sections of the country.

****Reptans** Three \$1.10, Doz. \$3.25, 100 \$22.50

A dwarf and interesting Alpine plant, covered in early spring with dainty lilac flowers with a small, white lip, borne just above the foliage.

MERTENSIA - Virginia Cowslip; Blue Bells

All are of medium growth, and well suited for shady or partially shady borders. Mostly blue- or white-flowered. The only one we really recommend is *Mertensia virginica*.

Culture. All will succeed in ordinary soil. A shady or partially shady position is desirable, lovely planted in open woodlands together with daffodils. Plant in autumn or very early spring. 6 to 8 inches apart.

Virginica Three \$0.75, Doz. \$2.50, 100 \$15.00

An early spring-flowering plant, growing about 1 to 1½ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers.

MIMULUS - Musk or Monkey-flower

Hardy perennials also known as Musk, and will thrive in moist, shady borders among hardy ferns, in damp, shady spots. *Luteus* especially will flourish well in our gardens.

Culture. A moist soil, rich in leaf mold or humus, and a cool, shady spot, will grow them best. *Luteus* may also be grown on the margins of water or in shallow ditches of running water. Plant in spring only, 6 to 8 inches apart.

***Luteus** Three \$1.20, Doz. \$3.50, 100 \$25.00

A splendid plant for shady, moist places. Produces during the entire summer large snapdragon-like, yellow flowers. Also does well in full sun. About one foot high; somewhat spreading habit.

MITCHELLA - Partridgeberry

Lovely creeping evergreen plants, their shiny foliage and red berries are a great attraction in winter.

Culture. They prefer a soil containing plenty of humus, such as provided by rotted leaves. Plant in half-shade in the rockery or open woods, in early spring or fall, 6 to 8 inches apart.

***Repens** Three \$1.20, Doz. \$3.50, 100 \$25.00

A little trailing evergreen. It forms fine mats under trees, and when once established is sure to please.

MITELLA - Bishop's Cap

Low-growing slender perennials with racemes of small white flowers. There are four species, *Diphyllo*, offered is best.

Culture. Loves a woods soil and a shady place in the rockery or open woods. Plant in fall or spring, 2 to 4 inches apart, in groups of twelve or more.

***Diphyllo** Three \$0.85, Doz. \$2.75, 100 \$18.00

A gem for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches, in May and June.

MONARDA - Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens.

Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring, 10 inches apart. Divide and replant every third year.

Didyma, Cambridge Scarlet Three \$0.85, Doz. \$2.75, 100 \$18.00

Brilliant crimson-scorlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

Didyma, Salmon Queen Three \$1.20, Doz. \$3.50, 100 \$25.00

Most attractive salmon-pink flowers of fine clear color; foliage is delightfully fragrant and can be smelled about the garden.

Didyma, Perry's Variety Three \$1.20, Doz. \$3.50, 100 \$25.00

Deep amaranth-red flowers of great brilliancy; really fine plant for the border.



Oenothera Missouriensis

MYOSOTIS - Forget-me-not

Their dainty blue or pink flowers are produced freely and are always pleasing to the eye, whether massed in beds or on the margins of borders or ponds.

Culture. Most at home in damp positions, as the margins of water, but will thrive in moist shady borders. Plant in autumn or spring about 6 inches apart.

***Palustris semperflorens** Three \$0.85, Doz. \$2.75, 100 \$18.00

Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the *alpestris*, which also is inclined to be biennial in habit.

Sutton's Royal Blue Three \$1.00, Doz. \$3.00, 100 \$20.00

Beautiful ground cover for bulbs; excellent for cutting.

NEPETA - Ground Ivy; Catmint

Really only 3 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.

Culture. Ordinary soil, well drained, and a sunny position will suit the *Nepetas*. Plant in autumn or spring, 8 inches apart. Best in masses.

***Mussini** Three \$1.00, Doz. \$3.00, 100 \$20.00

Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

***Nervosa** Three \$1.00, Doz. \$3.00, 100 \$20.00

Vivid light blue; a fine companion to the well known *Mussini*, the flowers of which are a deeper lavender and of a different shade. Lovely in the rockery.

Six Hills Giant Three \$1.40, Doz. \$4.00, 100 \$30.00

Six Hills Giant has a larger and finer flower than is produced by *Mussini*. Its habit of growth is neat and altogether an improvement over the old variety *Mussini*. The flowers are excellent for picking and make a fine show in the border. It is exceptionally well adapted as an edging plant to walks in a dry, sunny place.

Souvenir de Andre Chaudron Three \$1.40, Doz. \$4.00, 100 \$30.00

This is a very fine grayed-leaved plant of upright growth. The flowers are pale blue and produced throughout the entire summer. Do not confuse this variety with *Nepeta Mussini*, the prostrate variety used in rock gardens. *Souvenir de Andre Chaudron* is a splendid plant for the border and it does exceedingly well in hot, dry places. It is not only a satisfactory new border plant, but an exceptionally good item for cutting.



Linum Perenne



Nepeta Mussini

NIEREMBERGIA - Trailing Cup-flower.

A dwarf, creeping plant with spoon-shaped leaves, and creamy white, bell-shaped flowers. An interesting plant to grow in a moist, shady border. Does very well in full sun.

Culture. Grow in sandy loam freely mixed with well-decayed manure, in a moist spot, and plant in spring only, 6 to 8 inches apart. Give plenty of water in dry weather. Protect lightly over winter.

- ***Rivularis** Three \$1.00, Doz. \$3.00, 100 \$20.00
Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rocky.

OENOTHERA - Evening Primrose

The species named below are specially suitable for growing on the margins of sunny borders and rock gardens, and all make a continuous and brave display of color throughout the summer with little attention.

Culture. All require a well drained, medium sandy soil, freely intermixed with well-decayed manure, and a sunny position to grow and flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if grown in heavy, damp soils.

- ***Fraseri** Three \$0.85, Doz. \$2.75, 100 \$18.00
Pale yellow flowers on 12-inch stems from June until October.
- Fruticosa major** Three \$1.00, Doz. \$3.00, 100 \$20.00
A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion, on 24-inch stems from June until September.
- ***Missouriensis** Three \$1.00, Doz. \$3.00, 100 \$20.00
A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.
- ***Speciosa** Three \$1.00, Doz. \$3.00, 100 \$20.00
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.
- Youngi** Three \$0.85, Doz. \$2.75, 100 \$18.00
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.



Nierembergia Rivularis



ORCHIS - Hardy Orchids

Their quaint and curious flowers are most interesting, and as they are not particularly difficult to cultivate, those who care for them should give them a little corner in their rock garden.

Culture. A special bed should be provided for Orchids, sheltered from the mid-day sun, in loam, peat and leaf mold; give water occasionally in dry weather. Plant in fall or spring, 6 inches apart in groups of three or more.

- ***Spectabilis** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Showy Orchid). This lovely hardy orchid produces a raceme of delicate lavender and deliciously fragrant flowers, 6 to 8 inches high in May. Plant in shade and water copiously when dry.

OROBUS - Bitter Vetch

The species named below are of tufted habit with pea- or vetch-like foliage and pea-shaped flowers.

Culture. They will thrive in light or medium soils in sunny borders. Plant in autumn or spring, 12 inches apart.

- Vernus** Three \$1.60, Doz. \$4.50, 100 \$35.00
Spreading bushes. Slender stems with narrow foliage. Dainty spikes of rosy purple or blue-red veined pea-like flowers.

PAPAVER ORIENTALE - Oriental Poppy

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual kinds. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position.

Culture. Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with any litter in the fall; and they will increase in size and floriferousness for several years. The proper planting season for field-grown roots of Poppies is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

- Oriental** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Oriental Poppy). Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.
- Oriental, Beauty of Livermore** Three \$1.20, Doz. \$3.50, 100 \$25.00
The finest dark crimson with black blotch; fine flowers freely produced.
- Oriental, Fairy** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely delicate Poppy, not very large, with pure pale pink blooms of medium size, an excellent variety for small beds.
- Oriental, Lula A. Neeley** Three \$1.20, Doz. \$3.50, 100 \$25.00
Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. This variety is becoming a most popular Poppy in America.
- Oriental, May Sadler** Three \$1.20, Doz. \$3.50, 100 \$25.00
Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.
- Oriental, Mrs. Perry** Three \$1.00, Doz. \$3.00, 100 \$20.00
Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."
- Oriental, Olympia** Three \$1.40, Doz. \$4.00, 100 \$30.00
The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame overlaid with glistening golden salmon.
- Oriental, Perry's White** Three \$1.20, Doz. \$3.50, 100 \$25.00
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.
- Oriental, Wurtembergia** Three \$1.20, Doz. \$3.50, 100 \$25.00
A striking flower of great size and substance. Brilliant glowing rose-red in color.

PAPAVER NUDICAULE - Iceland Poppy

These lovely dwarf plants are of great value in the sunny border or rock garden. Their brilliant orange, yellow, white or pink flowers are produced all summer.

Culture. Should be planted in well drained, sandy soil in full sun. Planting should be done very early in spring or early in fall for best results.

- ***Baker's Sunbeam Mixture** Three \$0.85, Doz. \$2.75, 100 \$18.00
These plants are of neat habit, forming a tuft of bright green, fern-like foliage, from which spring throughout the entire season a profusion of slender, leafless stems, 1 foot high, each graced with charming, cup-shaped, yellow, orange, white or pink flowers.
- ***Papaver alpinum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Not over 4 inches high.
- ***Papaver Thibetica** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very attractive Alpine with showy orange flowers produced in great quantities; the whole plant not unlike a dwarf orange Papaver nudicaule, but giving twice as many flowers and more readily transplanted; excellent for the rock garden.



Single Peony

Paeonias (Peonies)

- Albert Crousse** 3-5 Eyes, Each \$0.45, Doz. \$4.50
(8.6) Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late.
- Alsoco-Lorraine** 3-5 Eyes, Each \$0.80, Doz. \$8.00
(8.8) A marvelous Peony in the landscape. The creamy white petals are painted and suffused with a golden light from the stamens, suggesting a water-lily. It is a tall and vigorous grower. Late bloomer.
- Baroness Schroeder** 3-5 Eyes, Each \$0.60, Doz. \$6.00
(8.4) Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.
- Chestine Gowdy** 3-5 Eyes, Each \$0.40, Doz. \$4.00
(9.0) Rose type; late. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.
- Edulis Superbo** 3-5 Eyes, Each \$0.40, Doz. \$4.00
(7.6). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.
- Ella Wheeler Wilcox** 3-5 Eyes, Each \$0.40, Doz. \$4.00
Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.
- Fronces Willord** 3-5 Eyes, Each 60c, Doz. \$6.00
(9.1). Rose type; opens an exquisite blush white; with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.
- Felix Crousse** 3-5 Eyes, Each \$0.40, Doz. \$4.00
(8.4). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.
- Festivo Maximo** 3-5 Eyes, Each \$0.40, Doz. \$4.00
(9.3). Paper white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.
- Judge Berry** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.6). Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.
- Karl Rosenfield** 3-5 Eyes, Each \$0.45, Doz. \$4.50
(8.8). Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal.
- Kelway's Glorious** 3-5 Eyes, Each \$2.00, Doz. \$20.00
(Kelway 1909). (9.8). Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.
- Kelway's Queen** 3-5 Eyes, Each \$2.00, Doz. \$20.00
(8.8). Pink. The stocks of this variety have been badly mixed and many spurious sorts have been sold under the name of Kelway's Queen. Once the genuine variety is seen, there can be no mistake. It is a distinct Peony, both in flower and plant. We have the true variety and guarantee our stock of Kelway's Queen to be absolutely genuine. A large compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower.
- La Lorraine** Each \$1.50, Doz. \$15.00
(8.6). This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.
- Le Cygne** 3-5 Eyes, Each \$1.75, Doz. \$17.50
(9.9). Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.
- Longfellow** 3-5 Eyes, Each 75c, Doz. \$7.50
(9.0). Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff, stems. The flower is a bright crimson and is always found among the winning classes.
- Marie Crousse** Each \$0.75, Doz. \$7.50
(8.9). The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.
- Mons. Martin Cahuzoc** 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.8) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloamer; midseason.
- Mons. Jules Elie** 3-5 Eyes, Each \$0.50, Doz. \$5.00
(9.2). The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.
- Martha Bulloch** 3-5 Eyes, Each \$0.75, Doz. \$7.50
Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.
- Officinalis rubra fl. pl.** 3-5 Eyes, Each \$0.50, Doz. \$5.00
Rich deep crimson; the great Decoration Day Peony. This is the early red Peony of our grandmothers and the one we see in the old gardens. This variety can remain undisturbed for many years. It will develop into large clumps giving dozens of flowers.
- Primevere** 3-5 Eyes, Each \$1.75, Doz. \$17.50
(Lemoine 1907). (8.6). Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.
- Richard Corvel** 3-5 Eyes, Each \$0.75, Doz. \$7.50
One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.
- Ruth Brand** 3-5 Eyes, Each \$0.40, Doz. \$4.00
(7.9). This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.
- Sarah Bernhardt** Each \$0.75, Doz. \$7.50
(9.0). Apple-blossom-pink, very free-blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.
- Solange** 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.7). Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.
- Souvenir de Louis Bigot** 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.1). Flowers large, convex, rose-form with fringed petals. Bright bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.
- Therese** 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.8). A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.
- Venus** 3-5 Eyes, Each \$0.60, Doz. \$6.00
(8.3). Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.
- Walter Faxon** 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.3). Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce.
- Mixed Peonies** Three \$1.20, Doz. \$3.50, 100 \$25.00
We must reduce our planting of standard varieties of Peonies in order to make room for the increasing stocks of the new kinds. The mixture offered is made up of about 50 standard varieties. All are A-1 grade and quality. This is a real bargain if you simply want flowers to cut. Strong, 3- to 5-eye divisions.

WAYSIDE GARDENS

Single Japanese and Chinese Paeonias

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

- Camille** Each \$1.00, Doz. \$10.00
Clear violet-red; a lovely kind.
- Cloirette** Each \$1.00, Doz. \$10.00
Pure white, very large and a strong grower, giving many blooms.
- Dai-O-Kuhan** Each \$1.00, Doz. \$10.00
A wonderful Japanese Peony. The large flowers are deep rose paling at the edges with bright yellow crest.
- Emma** Each \$1.50, Doz. \$15.00
Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower.
- Evo** Each \$1.25, Doz. \$12.50
Bright, light lilac-crimson. Very lively shade. Large, round petals. Free bloomer. Short stems. Unsurpassed for landscaping.
- L'Étincelante** Each \$1.25, Doz. \$12.50
Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large striking blooms.
- Lucienne** Each \$1.50, Doz. \$15.00
Pure white with purple reflex. Most striking garden sort.
- Mikoda** Each \$1.25, Doz. \$12.50
The Peony shown at the Chicago World's Fair in 1893 by the Japanese Government. A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.
- Nagosoki** Each \$1.25, Doz. \$12.50
Light pink, dark foliage and robust growth. Excellent in the border.
- Nano-Henge-Shibori** Each \$1.00, Doz. \$10.00
("A striped color"). Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the new reflexed guards carrying streaks of green and yellow.
- Nymphe** Each \$1.50, Doz. \$15.00
Bright flesh-pink. Large flowers. Golden stamens. A very fine variety.
- Oitotsu** Each, \$1.25, Doz. \$12.50
Opens very light pink and changing to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips.
- Oki-No-Nomi** Each \$1.00, Doz. \$10.00
("Waves in the far-off sea.") Tall, free-flowering and showy. Pale Hydrangea-pink, rippled on white; with full, fine cut center of peach pink and cream.
- "Rose of Nippon"** Each \$1.50, Doz. \$15.00
A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted.
- Ruigegno** Each \$1.50, Doz. \$15.00
Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.
- Shi-Pen-Kue** Each \$1.50, Doz. \$15.00
Round petals, with thick golden petaloids. This is the nearest to blue in Peonies.
- Shiro-Songao** Each \$1.50, Doz. \$15.00
An exact counterpart of the lovely No. 47, except that this variety is white, and by far the choicest of the whites. Its Lily-cup guards are milk-white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal, produced freely.
- Taikan** Each \$1.50, Doz. \$15.00
Blood-red. Most striking against a dark background.
- Yesa** Each \$1.50, Doz. \$15.00
Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become wider towards the end. The tips of these are tinted salmon. Very unusual.

Fertilizer for Paeonias

Wayside Gardens Plant Food Makes Paeonias bloom abundantly!

HOW TO USE IT. Wayside Gardens Special Food is easy to use. If your garden is an established one, apply twice a year, March first and September first. Use 15 to 25 pounds for top dressing a space of 500 square feet for hardy plants.

10 lbs.	\$1.00	500 lbs.	\$25.00
50 lbs.	4.00	2000 lbs.	90.00
100 lbs.	7.00		

Can only be obtained direct from Wayside Gardens.



Chinese Tree Peony

Chinese Tree Peonies

The Tree Peony is really one of the finest plants available for the garden. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. They are a grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers. Pot plants may be sent and transplanted any time.

- Archduc Ludovico** Pot plants, Each \$5.00, Doz. \$50.00
Enormous wide flower, double, flesh-pink, turning soft lilac.
- Athlete** Pot plants, Each \$5.00, Doz. \$50.00
Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower.
- Bonksi** Field plants, Each \$5.00
Semi-double; pale lilac-rose. A very free flowering variety and easily grown.
- Mme. de Votry** Pot plants, Each \$5.00, Doz. \$50.00
Very large globular bloom; satiny-pink, shaded lilac; vigorous grower.
- Reine Elisabeth** Pot plants, Each \$5.00, Doz. \$50.00
Flowers perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies.
- Shell Pink** Field plants, Each \$5.00
Semi-double Tree Peony. Of lovely shade of shell-pink. Fine 3-year-old specimens producing blooms 8 to 10 inches in diameter.
- Souvenir de Ducher** Pot plants, Each \$5.00, Doz. \$50.00
Large globular bloom; bright sparkling violet with silvery reflex.
- Souvenir de Moxine Cornu** Pot plants, Each \$20.00
A vigorous variety, raised by L. Henry at the Paris Museum from P. Lutea hybridized with P. Moutan Ville de Saint-Denis. It forms a bush 3-4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange, fragrant.
- Mixed Tree Peonies** Field plants, Each \$3.50
Including all sorts and types. No warranty as to color or type. This mixture is made up of many lovely varieties. It is difficult to avoid the loss of labels or names and anyone who would like some rare plants will find them in this mixture. We cannot select colors, roots are shipped without description or name.

**PACHYSANDRA TERMINALIS**

Trailing plants 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for shrub borders, for bordering walks and drives, for steep terraces in sun or shade, under any kind of trees.

Culture. A well drained, rich, fibrous loam suits them best. Because of the fact that Pachysandras are always closely planted together and usually under or near shade trees, it is well to enrich the soil frequently with well-rotted manure or bone meal, applied in fall or spring in liberal quantities. Plant in fall or spring, 3 inches apart. Pot plants may be planted throughout the summer.

Field Grown Plants

	100	1000
Field grown plants 1 year old.....	\$ 8.50	\$75.00
Field grown plants 2 years old.....	10.50	95.00

Pot Plants

	Doz.	100	1000
2-year-old plants in 3-inch pots.....	\$2.00	\$12.00	\$110.00
3-year-old plants in 3-inch pots.....	2.50	18.00	160.00

PARDANTHUS - Belamcanda; Blackberry Lily

An old-fashioned hardy perennial. A lily-like plant with orange and black spotted flowers on stems about 30 inches high, which are followed by large black seeds, resembling a blackberry.

Culture. Of easy culture in rich sandy loam in a sunny border. Plant in fall or spring, 6 inches apart.

Chinensis Three \$1.00, Doz. \$3.00, 100 \$20.00
Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border.

PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and foxglove-like in shape.

Culture. The Pentstemons require a rich, well manured, loamy soil, and a well drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.

Barbatus Torreyi Three \$0.85, Doz. \$2.75, 100 \$18.00
Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Barbatus, Pink Beauty Three \$1.00, Doz. \$3.00, 100 \$20.00
Color is a lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

***Digitalis** Three \$1.00, Doz. \$3.00, 100 \$20.00
White foxglove-like spikes produced in great quantities all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self seeds very freely.

***Fruticoso** Three \$1.20, Doz. \$3.50, 100 \$25.00
Lilac-purple flowers with pink base about 1 foot high. A splendid rock or border variety.

Heterophyllus Three \$1.20, Doz. \$3.50, 100 \$25.00
Lovely metallic-blue flowers from June until September, on 3-foot spikes. Excellent for the sunny border; good cut flower.

Ovatus Three \$1.00, Doz. \$3.00, 100 \$20.00
A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over 3 feet tall. Good cut flower and excellent in the sunny border.

***Procerus** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very reliable and satisfactory garden sort. Flowers are rich blue-purple; early summer.

Pubescens Three \$1.20, Doz. \$3.50, 100 \$25.00
(Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures.

Unilateralis Three \$1.00, Doz. \$3.00, 100 \$20.00
A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.

PEROVSKIA - Russian Sage

A tall plant with gray foliage not unlike the Sage. The blue flowers are arranged in slender spikes forming terminal panicles which are exceptionally fine combined with summer flowers such as Gladioli.

Culture. A well drained, loamy soil, not too rich, suits best. Plant in fall or early spring, 12 inches apart in sunny border.

Atriplicifolia Three \$1.55, Doz. \$4.50, 100 \$32.50
During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dahlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is wavy, giving a silvery smoky effect in the garden. Hardy anywhere. Does well in all kinds of soil, but should be grown in full sun for best foliage effect.



Phlox Divaricata

PHYSALIS - Winter-Cherry or Chinese Lanterns

A perennial noteworthy for its large, showy calyces, which are attractive for drying for winter decoration.

Culture. They will succeed in good, ordinary soil and in sun or light shade. Best grown in a colony by themselves. Plant in autumn or spring, 12 inches apart. Gather the stems as soon as the calyces are fully colored.

Francheti Three \$0.75, Doz. \$2.50, 100 \$15.00
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all winter.

PHYSOSTEGIA - False Dragonhead

Handsome plants for the sunny border or the wild garden, of easy culture. The flowers are borne in terminal spikes or branching racemes from July to September.

Culture. Grow in good, ordinary soil in groups in sunny borders. Plant in autumn or spring, 12 inches apart, and divide, and replant every second year, as the roots are of spreading habit.

Virginica Three \$0.85, Doz. \$2.75, 100 \$18.00
Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Virginica alba Three \$0.85, Doz. \$2.75, 100 \$18.00
Pure white.

Virginica, Vivid Three \$1.00, Doz. \$3.00, 100 \$20.00
This is a new dwarf variety about 20 inches high, and a great improvement over the first two mentioned. It blooms three weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.

PINKS (Hardy Garden, see Dianthus).

Perovskia, Russian Sage





Campanula Medium—blue, white, and pink
 See page 14
 Three \$0.75, Doz. \$2.50



Thalictrum Aquilegifolium
 See page 49



Dicentra Eximia
 See page 22



Phlox Subulata Rasea
 Three \$0.85, Doz. \$2.75

See page 42

Phlox Subulata, Fairy
 Three \$1.20, Doz. \$3.50



Digitalis, Giant Shirley Hybrids

These are the true type and are outstandingly fine

See page 22

Three \$1.00, Doz. \$3.00, 100 \$20.00



Betanica Grandiflora

A most satisfactory all-summer-flowering border plant

See page 10

Pentstemon Unilateralis

One of the loveliest *Pentstemon*s. Beautiful in the garden and lovely as a cut flower

See page 40



Caranilla Cappadocica

A most satisfactory plant for early summer bloom in the rock garden and rock wall Equally fine as a "well behaved" ground cover

See page 19

Three \$1.40, Doz. \$4.00



Phlox Subulata Atropurpurea

PHLOX COLUMBIA - Plant Patent No. 118

A Wayside Gardens introduction of such outstanding beauty and virtues that the U. S. Government gave us a patent on this plant. The Wayside Gardens Co. are the only growers of this Phlox in this country but have arranged for its distribution through other responsible American firms. See page 1 for further information.

PHLOX AUGUSTA - Patent Applied For

A limited number of plants are offered for 1937. See page 1 for further information.

PHLOX, Daily Sketch
PHLOX, P. D. Williams
PHLOX, Caroline Vandenburg
PHLOX, Rosalinde

All should
 have
 your
 consideration.

Phlox, Daily Sketch

**PHLOX DECUSSATA - Hardy Phlox**

These beautiful hardy border plants are the most effective and useful plants in the garden during the late summer and early fall. Their brilliant colors are loved by all. The great many varieties now offered are quite likely to be confusing, we have, therefore, discontinued growing any but the better and newest varieties noted for their clear colors, freedom of bloom, and strong habit.

Culture. To grow Phlox really well the soil should be well drained, deeply spaded, and enriched with rotted manure or bonemeal. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every three or four years or they will become crowded, which results in poor, small flowers. Never let the plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground, this method of watering prevents mildew.

Africa Three \$1.00, Doz. \$3.00, 100 \$20.00
 Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew.

Antonin Mercier Three \$1.00, Doz. \$3.00, 100 \$20.00
 A delicate lilac-blue; free-flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.

B. Comte Three \$1.00, Doz. \$3.00, 100 \$20.00
 Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Beacon Three \$1.00, Doz. \$3.00, 100 \$20.00
 Brilliant cherry-red. Grows 36 inches high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color.

Border Queen Three \$1.20, Doz. \$3.50, 100 \$25.00
 A dwarf pink, strong growing variety. Excellently suited for in front of the border or Phlox planting. Flower heads are large and round. Individual florets are larger than usual. Color is a clear deep watermelon rose-pink.

Coroline Vandenburg Three \$1.20, Doz. \$3.50, 100 \$25.00
 This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.

Count Zeppelin Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering.

Doily Sketch Three \$1.40, Doz. \$4.00, 100 \$30.00
 Extra large trusses—large and individual florets. Color is light salmon-pink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced two years ago, it is practically unknown. It is robust and rugged in growth and about 3½ feet high.

Enchantress Three \$1.20, Doz. \$3.50, 100 \$25.00
 Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.

Ethel Pritchard Three \$1.20, Doz. \$3.50, 100 \$25.00
 A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower.

Europa Three \$1.00, Doz. \$3.00, 100 \$20.00
 White changing to a pale blush-white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast to it.

Fuerbrand Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Fireglow). Brilliant orange-scarlet. Sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height.

Jules Sondeou Three \$1.00, Doz. \$3.00, 100 \$20.00
 Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider.

Leo Schlageter Three \$1.40, Doz. \$4.00, 100 \$30.00
 Seldom has one seen a shade of red such as is produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

Mia Ruys Three \$1.40, Doz. \$4.00, 100 \$30.00
 Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects.

Miss Lingard Three \$1.20, Doz. \$3.50, 100 \$25.00
 Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October with large heads of white flowers with faint pink shading in center. It is the best early White Phlox known.

Miss Verboom Three \$1.20, Doz. \$3.50, 100 \$25.00
 This, in fact, is the rose-pink form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy Mrs. Perry and Hemerocallis Flava.

Mrs. Jenkins Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.



Wayside Munstead Polyanthus



Phlox, Rosalinde

PHLOX DECUSSATA—Continued

- Mrs. Milly Van Hoboken** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower.
- Mrs. W. Van Beuningen** Three \$1.40, Doz. \$4.00, 100 \$30.00
Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers—a bright, effective self color without eye. Very free and persistent in flowering. Compact growth.
- Mrs. Scholten** Three \$1.20, Doz. \$3.50, 100 \$25.00
New dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height.
- P. D. Williams** Three \$1.40, Doz., \$4.00, 100, \$30.00
Enormous flowers in pyramidal trusses. Soft rose-pink with darker center. Buds and the reverse of petals are rosy red. Grows compactly and retains its color unmarred and unbleached through the entire summer and fall. Height 2½ feet.
- Rheinlander** Three \$1.00, Doz. \$3.00, 100 \$20.00
A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.
- Rijnstroom** Three \$1.00, Doz. \$3.00, 100 \$20.00
A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.
- Rosalinde** Three \$1.20, Doz. \$3.50, 100 \$25.00
Soft amaranth-pink blooms borne with the greatest profusion from June until freezing weather. Does well during hot and dry weather. It is an outstanding variety that should be in every garden. Combines exceptionally well with white and yellow flowers.
- Saladin** Three \$1.20, Doz. \$3.50, 100 \$25.00
A most brilliant scarlet-red with blood-red eye, makes this one of the most outstanding varieties. It is a strong grower, blooms freely, has good foliage.
- Salmon Glow** Three \$1.40, Doz. \$4.00, 100 \$30.00
Lovely flame-pink with salmon shadings, softened with lilac and white tints at center, the effect as a whole being a rich salmon. Extremely free-flowering and a strong grower improving with age. A fine new Phlox.
- Thor** Three \$1.00, Doz. \$3.00, 100 \$20.00
Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye. A good grower, always full of bloom.
- Von Lassburg** Three \$1.00, Doz. \$3.00, 100 \$20.00
A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.
- Widar** Three \$1.00, Doz. \$3.00, 100 \$20.00
The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

PHLOX SUBULATA - Moss or Mountain Pinks

An early spring-flowering type with pretty, mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Culture. All Phlox Subulata should be grown in full sun. In shade they will die within a year. The soil should be dry and sandy and not too rich. Dig and replant every fourth year to prevent them from getting weedy. Plant in fall or early spring, 8 inches apart.

- ***Alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.
- ***Apple Blossom** Three \$1.20, Doz. \$3.50, 100 \$25.00
of neat compact growth throughout the season. In spring the entire plant is covered with delicate apple blossom-pink flowers.
- ***Atropurpurea** Three \$0.85, Doz. \$2.75, 100 \$18.00
The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.
- ***Fairy** Three \$1.20, Doz. \$3.50, 100 \$25.00
Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.
- ***Lilacina** Three \$0.85, Doz. \$2.75, 100 \$18.00
A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in winter.
- ***Rosea** Three \$0.85, Doz. \$2.75, 100 \$18.00
Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.
- ****Vivid** Three \$1.20, Doz. \$3.50, 100 \$25.00
Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

VARIOUS PHLOX SPECIES

- ***Amoena** Three \$0.85, Doz. \$2.75, 100 \$18.00
This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the spring is a sheet of rich bright pink flowers. Likes sun.
- ***Arensi Marianne** Three \$1.60, Doz. \$4.50
Phlox Arensi are a result of crossing Phlox Divaricata and Phlox Paniculata. The most remarkable result is that they flower from early spring until late in the autumn. There are several varieties all more or less alike. Louise, offered here, is bright lilac with lilac-carmine eye. About 10 inches high, suited for front of border in light shade or sun.
- ***Divaricata canadensis** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of our native species, worthy of extensive planting; blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade.
- ***Ovata** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Carolina). Bright rosy red flowers in great quantities on 12-inch stems during June and July, good for the rockery in full sun.



PHYTEUMA

Phyteuma are closely related to the Campanula and are used in borders and rock gardens freely in Europe. Here they are only slightly known. Most all are shades of blue.

Culture. They thrive in ordinary garden soil in border or rock garden and withstand hot and dry weather unusually well. Plant in spring or fall, eight inches apart.

Scheuchzeri Three \$1.40, Doz. \$4.00, 100 \$30.00
(Horned Rampion). A delightful Campanula-like plant with dark green, leathery, small heart-shaped leaves. Its dark blue bulbous flowers are most attractive, growing about 15 to 18 inches tall. A fine, unusual border plant.

PLATYCODON - Chinese Bellflower

Very satisfactory hardy plants for the sunny border. It has broad, blue or white, bell-shaped flowers all summer and is therefore a very fine garden plant.

Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If the border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as possible.

Grandifloro Three \$0.85, Doz. \$2.75, 100 \$18.00
Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandifloro alba Three \$0.85, Doz. \$2.75, 100 \$18.00
White-flowered form of the above.

***Mariesi** Three \$1.00, Doz. \$3.00, 100 \$20.00
A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

***Mariesi albo** Three \$1.00, Doz. \$3.00, 100 \$20.00
White-flowered form of the above.

PLUMBAGO - Leadwort

Lovely low-growing plants with leathery, small, heart-shaped leaves of bronzy green color. The flowers are a deep peacock-blue borne in small clusters just above the foliage.

Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or light shade. May be used also as an edging to beds or garden paths. Plant in fall or spring, 6 to 8 inches apart; cover lightly during winter in exposed places.

***Larpentae** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

POLEMONIUM - Jacob's Ladder or Greek Valerian

Free flowering, hardy perennials. They have graceful pinnate leaves, and bear their flowers in loose heads. Showy plants for a sunny place in the border.

Culture. They require a light, well drained, ordinary soil and a sunny position. Best grown in group of six or more. Not adapted for damp or heavy soils. Reptans does well in a shady location under trees. Plant in autumn or early spring about a foot apart. Divide and replant every third year.

Richardsoni album Three \$1.00, Doz. \$3.00, 100 \$20.00
A white variety of coeruleum.

Richardsoni coeruleum Three \$1.00, Doz. \$3.00, 100 \$20.00
Erect stems of sky-blue flowers. 1 to 1½ feet in June and July. A very fine plant in the sunny border.

***Reptans** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dwarf, bushy plant of graceful growth. Showy blue flowers, 6 inches high in early spring. Should be used in the rock garden and border, in shady places; foliage very good all summer.

POLYGONATUM - Solomon's Seal

Popular and easily grown herbaceous plants, producing arching stems furnished with narrow leaves on each side, and from the axils of which drooping flowers are produced. Excellent plants for shady borders.

Culture. They will thrive in any ordinary good soil containing plenty of humus or vegetable matter. May be grown under the shade of deciduous trees, in the shady border, or naturalized in woodland gardens. Plant in autumn or early spring, 6 inches apart.

Multiflorum major Three \$1.00, Doz. \$3.00, 100 \$20.00
Pendent sprays of white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (*Primula veris*), and the Primrose (*Primula vulgaris*). It has the large flowers of the Primrose and the flower umbel of the Cowslip.

Culture. They like a moist, shady position, and a rich, liberally manured soil.

***Munstead, Exhibition Yellow** Three \$1.40, Doz. \$4.00, 100 \$30.00
A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.

***Munstead, Exhibition Cream** Three \$1.40, Doz. \$4.00, 100 \$30.00
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.

***Munstead's Red Giant** Three \$1.40, Doz. \$4.00, 100 \$30.00
Rich mahogany-red flowers, often gold laced, in great masses. Lovely, as edging to beds or garden paths in shade or contrast color with the yellow Primroses.

***Munstead Stroin Mixed** Three \$1.40, Doz. \$4.00, 100 \$30.00
In all shades of yellow, cream, dark orange, some pink and dark rose.



Primula Auricula



Platycodon Mariesi

**PRIMULA**

This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.

Culture. Cashmeriana, cortusoides, denticulata, sikkimensis and Moerheim Hybrids will succeed in good, loamy soil freely mixed with leaf mold. Beesiana, japonica, veris and pulverulenta require a damp, rich loam freely mixed with leaf mold and peat. All require light shade. The latter would be suitable kinds to grow in a bog garden or on the edge of ponds. Japonica and sikkimensis also do well planted along the sides of damp, shady ditches. Most gardens contain a damp, shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall, 4 to 6 inches apart.

- Acaulis caerulea** Each 50c, Doz. \$5.00
A most novel variety with deep purple-blue flowers of large size. Early.
- ***Auricula alpina, Giant Hybrids.** Three \$1.20, Doz. \$3.50, 100 \$25.00
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 or 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.
- ***Bulleyana** Three \$1.40, Doz. \$4.00, 100 \$30.00
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort.
- ***Cashmeriana** Three \$1.40, Doz. \$4.00, 100 \$30.00
Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.
- ***Cashmeriana alba** Three \$1.75, Doz. \$5.00, 100 \$40.00
A white-flowered form of the above. Very rare but as easily grown as the purple variety.
- ***Cortusoides** Three \$1.00, Doz. \$3.00, 100 \$20.00
A distinct Siberian species, with soft, wrinkled heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.
- Florindae** Three \$1.40, Doz. \$4.00, 100 \$30.00
The new Giant P. sikkimensis. Beautiful umbels of large yellow flowers on 4-inch stems. Its handsome foliage makes it an outstanding plant. Does best in a bog or close to the water.
- ***Japonica** Three \$1.40, Doz. \$4.00, 100 \$30.00
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.
- ***Moerheim Hybrids** Three \$1.40, Doz. \$4.00, 100 \$30.00
A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual.
- ***Pulverulenta** Three \$1.40, Doz. \$4.00, 100 \$30.00
Rich crimson flowers in whorls, on stems 3 feet high. One of the finest varieties.
- ***Vulgaris** Three \$1.40, Doz. \$4.00, 100 \$30.00
The true old English Primrose with pale yellow flowers. Do not confuse with the common veris.
- Vulgaris lilacina flore pleno** Each \$0.50, Doz. \$5.00
Double Lilac English Primrose. One of the loveliest of Primroses. The double pinkish lilac flowers are large and produced by the hundreds. A little gem for the garden and most attractive as a house plant. It is easily grown indoors in a north window. After blooming inside, plants may be moved to the garden.
- ***Veris Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.

POTENTILLA - Cinquefoil

Perennials for culture in sunny borders, and are most useful for cutting. They have strawberry-like leaves and showy, single or double flowers of varying rich shades of color.

Culture. They should be grown in light, ordinary or sandy soil and on the margins of sunny borders. Heavy, damp soils are not suitable. Plant in autumn or spring, 12 inches apart. They must have a full sunny position. When the plants get overcrowded, divide and replant in spring.

- Matsumurae** Three \$1.00, Doz. \$3.00, 100 \$20.00
A lovely dwarf for the rock garden, growing not over 5 inches high. Richly covered with yellow flowers. The foliage, like that of all Potentillas, is most attractive.
- ***Nepalensis, Miss Willmott** Three \$1.20, Doz. \$3.50, 100 \$25.00
This is the improved salmon-pink "Formosa." Very free flowering. A good border plant for midsummer bloom.
- Nepalensis, Leander** Three \$1.20, Doz. \$3.50, 100 \$25.00
A low growing plant with handsome strawberry-like evergreen foliage. Flowers are good size and a burned orange-red on slender much branched stems. Fine for border or rock garden.
- Pyrenaica** Three \$1.20, Doz. \$3.50, 100 \$25.00
An attractive species from the Pyrenees mountains. Handsome foliage. Golden yellow flowers.
- Thurberi** Three \$1.20, Doz. \$3.50, 100 \$25.00
A dwarf variety rarely over 9 inches high, with most attractive reddish-brown flowers from June to September.
- Warrensi** Three \$1.00, Doz. \$3.00, 100 \$20.00
A lovely new plant for the sunny hardy border, offered for the first time. Reaches a height of about two feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.
- ***Mixed Colors of Double Varieties** Three \$1.00, Doz. \$3.00, 100 \$20.00
This mixture contains various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.



Primula Cashmeriana



Pyrethrum Mixed



Potentilla Warrensi



Rudbeckia Purpurea

PRUNELLA - Self-heal; Heal-all

A dwarf-growing perennial with salvia-like flowers. The growth is evergreen and neat in character, and the flowers are borne in dense spikes. Suitable plants for edging or carpeting bare surfaces in shady, moist borders or in woodland gardens.

Culture. Ordinary soil in a moist shady position, as above described. Plant in autumn or early spring, 6 inches apart.

***Grandiflora** Three \$1.00, Doz. \$3.00, 100 \$20.00
Violet or purple flowers all summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.

PULMONARIA - Lungwort

A perennial noteworthy for hardiness of growth, freedom in flowering, and for its adaptability for growing in shady borders or rock gardens. The plants have rough foliage sometimes speckled with white, and blue or reddish flowers borne in racemes.

Culture. Grow in ordinary soil in groups in the shady, mixed border, in masses under the shade of deciduous trees, or in the rock garden. Plant 10 inches apart in autumn or early spring.

***Saccharata maculata** Three \$1.40, Doz. \$4.00, 100 \$30.00
A lovely early spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high.

PYRETHRUM - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. The Pyrethrums require generous treatment. Plenty of well-rotted manure should be freely mixed with the soil before planting. The position, too, must be a sunny one. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart. In dry weather give copious supplies of water. As soon as the first flowers have faded, cut the flowering stems back to their base. Every third year divide and replant in early spring.

Buckey Each \$0.60, Three \$1.60, Doz. \$4.50
Double red and when well established, a marvelous plant completely covered with blooms.

Miami Queen Each \$0.60, Three \$1.60, Doz. \$4.50
Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.

Trojan Each \$0.60, Three \$1.60, Doz. \$4.50
A very lovely, free flowering semi-double dark pink variety. Tall stems and a good cut flower.

Finest Mixed English Varieties Three \$0.85, Doz. \$2.75, 100 \$18.00
This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results.

RANUNCULUS - Buttercups

Herbaceous plants of easy culture and with attractive flowers.

Culture. All require a moist, loamy soil. Grow in partial shade or full sun, in colonies, planting a foot apart in autumn or early spring. Do not permit plants to spread beyond their allotted space.

Acris flore pleno Three \$0.85, Doz. \$2.75, 100 \$18.00
A double yellow, upright growing Buttercup-like plant. Good for border in wet places; good cut flower.

***Repens fl. pl.** Three \$0.85, Doz. \$2.75, 100 \$18.00
A pretty, double-flowering bright golden yellow Buttercup of creeping habit; flowers in May and June.

RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting.

Culture. Ordinary soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant every third year.

Golden Glow Three \$0.85, Doz. \$2.75, 100 \$18.00
A popular hardy plant, grows six feet high, producing masses of large, double, golden yellow flowers shaped like a Dahlia, in late summer.

Maxima Three \$1.00, Doz. \$3.00, 100 \$20.00
A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

Newmanni Three \$0.85, Doz. \$2.75, 100 \$18.00
The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.

Purpurea Three \$0.85, Doz. \$2.75, 100 \$18.00
(Giant Purple Coneflower). Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

**SALVIA - Meadow Sage or Clary**

Showy, hardy plants of medium growth and of easy cultivation in sunny borders. The flowers are borne in spikes, racemes or panicles, and are very attractive during the summer and autumn months.

Culture. Those listed will thrive in good, ordinary soil in sunny positions, and are best grown in masses in the larger borders. Plant in autumn or early spring, 10 inches apart; divide and replant every third year.

- Azurea** Three \$0.85, Doz. \$2.75, 100 \$18.00
A Rocky Mountain species. Grows 3 to 4 feet high; producing, during August and September, pretty sky-blue flowers in the greatest profusion.
- Farinacea** Three \$0.85, Doz. \$2.75, 100 \$18.00
Beautiful pale blue flowers all summer on neat plants about 2 feet high; splendid for the border.
- Pitcheri** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.
- Protensis** Three \$0.85, Doz. \$2.75, 100 \$18.00
Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.
- Turkestanica** Three \$1.00, Doz. \$3.00, 100 \$20.00
Extremely decorative sweet scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.



Saponaria Ocymoides

SANGUINARIA - Blood-root

There is only one species in the genus, and that is Canadensis, a dwarf perennial with handsome leaves and white flowers borne in April and May.

Culture. Requires to be grown in moist, rich or peaty soil, in partial shade under deciduous trees, or other shady spots. Plant in autumn or spring, 3 inches apart.

- **Canadensis** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early spring. The large, leathery leaves appear later. Plant in shady places in the rock garden or open woods.

SANTOLINA - Lavender Cotton; Ground Cypress

Shrubby perennials with aromatic foliage and small, yellow flowers borne in roundish heads, suitable for sunny, dry borders.

Culture. Ordinary, light soil in sunny, well drained borders. Best grown in masses. Plant in autumn or spring, 6 inches apart.

- **Chamaecyparissus** Three \$1.00, Doz. \$3.00, 100 \$20.00
A sweet-smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 foot.

SAPONARIA - Soapwort

Free flowering and easily grown rock plants, suitable for sunny borders or rock gardens, more or less tufted and compact in growth, and produce a profusion of blooms throughout the spring.

Culture. Ocymoides and its varieties will succeed in good, ordinary soil or sandy loam on the margins of sunny borders or in the rock garden. Plant in autumn or spring, 6 inches apart.

- **Ocymoides splendens** Three \$0.85, Doz. \$2.75, 100 \$18.00
Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.
- **Ocymoides alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
A pure white form of the above.

SCABIOSA - Scabious or Pincushion Flower

Charming perennials for border culture and for cut flowers. The Scabiosa caucasica are particularly valuable for the latter purpose, as its large, showy, blue or white flowers are borne on long stems. The species are of easy culture, and desirable to grow in sunny borders.

Culture. All will thrive in well drained, good, ordinary soil, which is not heavy or damp. Cold and damp is fatal to these plants. An ideal soil for them is a sandy loam. Plant in early autumn or early spring. The plants are best in groups of three or more. Plant about 8 inches apart. A full sunny position is essential.

- **Caucasica** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.
- **Caucasica alba** Three \$1.10, Doz. \$3.25, 100 \$22.50
(White Bonnet). The white form of the preceding.
- **Japonica** Three \$1.00, Doz. \$3.00, 100 \$20.00
Lavender-blue flowers from July to September. 2 feet. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the summer.
- **Pennsylvanica** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front of shrubs.



Saxifraga McNabiana

SAXIFRAGA - Rock-foil; Megasea

A large genus of rock plants, only a few of which are suitable for culture in this country. The majority require to be grown on rockeries. The sorts suitable to grow as edgings to, or in masses on, the margins of borders are what are known as the Giant-leaved Saxifragas or Megaseas, with large, leathery leaves, which are also admirably suited for shady borders in city gardens.

Culture. The mossy Saxifragas are best suited for shady borders or rock gardens, will do well in good, ordinary soil. Plant in March or early fall. The Megasea or large-leaved kinds will thrive in ordinary, good, rich soil in well drained borders, by the waterside, or in the rockery. May be grown in sun or shade. Should be watered freely in dry summer. McNabiana is best grown in stony soil in the rockery in full sun. Plant early fall or spring, 8 inches apart.

- **Caespitosa** Three \$1.40, Doz. \$4.00, 100 \$30.00
A robust grower about 2 to 6 inches high with dense foliage. Small white flowers from June to August. Loves a rich, well drained but moist soil and very light shade.
- **Decipiens** Three \$1.40, Doz. \$4.00, 100 \$30.00
(Crimson Moss). Dwarf mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in winter. 4 inches high. Splendid rock plant; prefers light shade.
- **McNabiana** Three \$1.40, Doz. \$4.00, 100 \$30.00
This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff, from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.
- **Megasea cordifolia** Three \$1.40, Doz. \$4.00, 100 \$30.00
These will thrive in ordinary soil in any position. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the spring. Fine among rocks or ledges.
- **Megasea crassifolia** Three \$1.40, Doz. \$4.00, 100 \$30.00
12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large clustered leaves. A fine rock plant.
- **Megasea Hybrids** Three \$1.20, Doz. \$3.50, 100 \$25.00
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.



SCUTELLARIA - Skull Cap

There are many species scattered throughout the world. *Baicalensis* is the only one considered; it is a shrub-like plant with lovely blue flowers suitable for the sunny border or rock garden.

Culture. Well drained, rich, sandy soil is best. Plant in full sun in border or rock garden in fall or spring, 10 inches apart.

- ***Boicolenis coelestina** Three \$1.10, Doz. \$3.25, 100 \$22.50
Short, wiry stems, one foot high, clothed with clear blue Snapdragon-shaped flowers during July and August; a very good plant for the rockery or in front of the border.

SENECIO - Ragwort; Groundsel

Only a few species of this genus are worthy of cultivation. They are of vigorous growth, and suitable for the wild garden and the waterside only.

Culture. Those named will thrive in ordinary soil, in partial shade, in open woods or under trees. The plants should be grown in small colonies. Plant in autumn or early spring, 12 inches apart.

- ***Clivorum** Three \$1.10, Doz. \$3.25, 100 \$22.50
Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers. One of the few plants that flower profusely in shade.



Saxifraga Decipiens

SEDUM - Stonecrop

A genus of plants which vary in habit from dwarf, creeping plants to those of larger growth, as *Spectabile*, which grows about 2 feet high. Some are evergreen and others of deciduous growth. The dwarf kinds do well as edgings to borders or in rock gardens. Others are suitable for grouping in the border.

Culture. Ordinary soil and dry, sunny borders or dry sunny places in the rock garden will suit all. *Spectabile*, indeed, will also thrive in shade. Plant in autumn or spring, 4 to 8 inches apart.

- ***Acre** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.
- ***Anglicum** Three \$1.00, Doz. \$3.00, 100 \$20.00
A tiny moss-like carpeting plant. Native of England. The whole plant disappears under a mass of soft pink starlike flowers. Early summer.
- ***Aizoon** Three \$0.85, Doz. \$2.75, 100 \$18.00
Bright yellow flowers. 1 foot. July and August.
- ***Album** Three \$0.85, Doz. \$2.75, 100 \$18.00
Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant.
- ***Eversi** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very nice variety of sub-trailing habit. Foliage is glaucous gray. In garden is at a premium. Good strong grower but not rampant.
- ***Floirionum** Three \$1.00, Doz. \$3.00, 100 \$20.00
This is a choice variety. A tufted plant about 6 inches high. The dark green foliage takes on a beautiful bronzy autumn tint, disappears, leaving a cluster of reddish rosettes for winter decoration.
- ***Glaucum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Excellent dwarf variety for rockeries; prostrate and of slow growth; lovely blue-green foliage.
- ***Kamtschoticum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Orange-yellow flowers, with prostrate, green foliage, golden in autumn.
- ***Komtschoticum Variegated** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the best, because of its handsome golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer.
- ***Lydium** Three \$0.85, Doz. \$2.75, 100 \$18.00
Very fine rock plant, blue-green foliage and of prostrate habit.
- ***Rupestre** Three \$0.85, Doz. \$2.75, 100 \$18.00
Pretty glaucous, bluish green leaves of trailing habit with golden yellow flowers; 3 inches high.

- ***Sormentosum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower.
- ***Sexangulore** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very dark green foliage; yellow flowers; habit much like *Acre*.
- ***Sieboldi** Three \$1.00, Doz. \$3.00, 100 \$20.00
Round, succulent, glaucous foliage; bright pink flowers in September. The loveliest of all the Sedums.
- ***Spurium coccineum** Three \$0.85, Doz. \$2.75, 100 \$18.00
A beautiful rosy crimson-flowered form; July and August. 6 inches. Very fast spreading variety; good for covering sandy banks.
- ***Spectabile** Three \$1.00, Doz. \$3.00, 100 \$20.00
One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late fall-bloomer.
- ***Spectabile "Brilliant"** Three \$1.00, Doz. \$3.00, 100 \$20.00
A richly colored form of the preceding, being a bright amaranth-red.
- ***Spothulotum purpureum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Reddish leaves with gray in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage.
- ***Stoloniferum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Most desirable; evergreen leaves; flowers purplish pink. July and August. Excellent for rock garden. 6 inches.
- ***Ternotum** Three \$0.85, Doz. \$2.75, 100 \$18.00
The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil.



Sempervivum

SEMPERVIVUM - House Leek

Most attractive, hardy, succulent plants for the rock garden and rock wall. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

Culture. All require a rich, sandy and perfectly drained soil in full sun. Planting may be done in fall or spring, 3 to 4 inches apart. It takes a few months for them to get well established. Do not disturb when once planted. All flower in June and July.

- ***Arochnoideum fimbriatum** Three \$1.00, Doz. \$3.00, 100 \$20.00
A fine cobweb rosette about one inch long at the end of which appear the young plants giving a lovely star-like effect.
- ***Arochnoideum Laggeri** Three \$1.00, Doz. \$3.00, 100 \$20.00
Similar in growth to *Minus* except that the rosettes are twice as large and produced in greater abundance. A fine cobweb variety.
- ***Atrovioleceum** Each 50c, Doz. \$5.00
The largest of the entire collection. Forms a beautiful rosette, almost 4 inches in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8 inches.
- ***Brauni** Three \$0.85, Doz. \$2.75, 100 \$18.00
A very attractive rosette-like plant. Color of leaves is bronze, almost a dull red at tip of leaves. At the base a dull green. 6 inches.
- ***Doellianum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Small, hairy rosettes of pale green leaves, tinted red at tips. Panicles of bright red flowers 4 to 6 inches high. Effective grown in large masses.
- ***Fouconette** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very similar to *Brauni*. The general makeup of the plant, however, is a little finer and more delicate. 6 inches.
- ***Funcki** Three \$0.85, Doz. \$2.75, 100 \$18.00
Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired. 6 inches.
- ***Globiferum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Flattened rosettes, 2 to 3 inches in diameter, of gray-green leaves, lightly tipped brown. Pale yellow flowers, three-fourths to one inch in diameter, in densely hairy panicles. 1 foot high.
- ***Tectorum** Three \$0.85, Doz. \$2.75, 100 \$18.00
Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden. All *Sempervivum* are offered in good size clumps consisting of many big and little plants.



Silene Schafta

SHORTIA

Lovely dwarf plants with round leaves topped in spring with small, white, cuplike flowers. Suitable for open woods or shady rock garden.

Culture. These plants require a light fibrous soil which is at least fifty per cent leaf mold. Should be grown in half shade in the rock garden or open woods. Plant in fall or early spring, 3 to 4 inches apart.

- ***Galacifolia** Three \$1.40, Doz. \$4.00, 100 \$30.00
A rare and beautiful species, from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early summer. Plant in a shady place.

SIDALCEA - Greek-Mallow

Graceful, hardy perennials with small, Hollyhock-like flowers borne on slender spikes. Suitable for sunny borders.

Culture. Grow in good, ordinary soil in sunny borders. Plant in autumn or early spring, 8 inches apart.

- Rosy Gem** Three \$1.00, Doz. \$3.00, 100 \$20.00
Erect growing, more or less branching plants, 2 to 3 feet in height, producing their showy bright rose colored flowers during June and July. They will succeed in any garden soil in a sunny position.

SILENE - Catchfly or Campion

These perennials are of dwarf habit, and chiefly suitable for rockeries. Two species, however, *Maritima flore pleno* and *Schafta*, may be grown as edgings to sunny borders.

Culture. Grow in good, ordinary soil on the margins of slightly raised, sunny borders or rock gardens. May be grown as a continuous edging or in masses. Plant in early spring or fall, 4 inches apart.

- ***Alpestris** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dwarf rock plant, dainty, pure white flowers in May and June.
- Maritima** Three \$1.00, Doz. \$3.00, 100 \$20.00
Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot dry place in the rockery or for the rock wall.
- ***Saxifraga** Three \$1.20, Doz. \$3.50, 100 \$25.00
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.
- ***Schafta** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SHASTA DAISY (See *Chrysanthemum Maximum*).

SPIREA - Goat's Beard; Meadow Sweet

Very handsome herbaceous perennials. The species named below have handsomely divided leaves and flowers borne in graceful, feathery plumes.

Culture. The Spireas require a deep, rich and moist soil. Plenty of leaf mold and well-decayed manure must be incorporated with it before planting. They will thrive in shady, moist borders, or they may be grown by the waterside. *Filipendula flore pleno*, being small, should be grown in groups of three or six plants. Plant in autumn or early spring, 12 inches apart.

- Arunceus** Each \$0.50, Three \$1.40, Doz. \$4.00
Produces long, feathery panicles of white flowers, forming graceful plumes 4 feet tall in June.
- Filipendula** Each \$0.45, Three \$1.20, Doz. \$3.50
(Dropwort). Numerous corymbs of white flowers on stems 15 inches high during June and July; pretty fernlike foliage.
- ***Filipendula flore pleno** Each \$0.50, Three \$1.40, Doz. \$4.00
Double white flowers on 12-inch stems; lovely fernlike foliage.
- Palmata elegans** Each \$0.45, Three \$1.20, Doz. \$3.50
Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting.

SPIREA - Astilbe

- Betsy Cuperus** Each \$0.60, Three \$1.60, Doz. \$4.70
The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of blush-white flowers with pink center.
- Deutschland** Each \$0.60, Three \$1.60, Doz. \$4.70
A lovely pure white variety and of strong growth and very free flowering.
- Granat** Each \$0.60, Three \$1.60, Doz. \$4.70
Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.
- Marguerite Van Rechteren** Each \$0.60, Three \$1.60, Doz. \$4.70
Tall, white spikes; beautiful garden variety.
- Mowe** Each \$0.60, Three \$1.60, Doz. \$4.70
Conspicuously beautiful with dense, feathery plumes of brilliant dark pink, shaded lilac.
- Solland** Each \$0.60, Three \$1.60, Doz. \$4.70
The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark blue.
- Venusta** Each \$0.60, Three \$1.60, Doz. \$4.70
(Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.

STACHYS - Woundwort

Dwarf-growing perennials suitable for the margins of borders or as rock plants. *Lanata* is commonly used as an edging to borders.

Culture. Will thrive in ordinary soil in a sunny border or rockery. For edging purposes plant eight inches apart in autumn or spring.

- ***Lanata** Three \$0.85, Doz. \$2.75, 100 \$18.00
Fine, old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches.

STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for cutting for indoor decoration, also for drying for winter use.

Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. They show to the best advantage grown towards the front of the border.

- ***Latifolia** Three \$0.85, Doz. \$2.75, 100 \$18.00
A valuable plant either for the border or rockery, immense heads, frequently 1 1/2 feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

STOKESIA - Cornflower Aster; Stokes' Aster

A VERY handsome perennial, with China Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.

Culture. Grow in a sunny, well drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

- Cyanea caerulea** Three \$1.00, Doz. \$3.00, 100 \$20.00
Beautiful light blue flowers are produced profusely in late summer and early autumn on 18-inch stems; lovely for cutting or in front of the border. Stokesias are one of our best late summer-flowering hardy plants.
- Cyanea caerulea alba** Three \$1.20, Doz. \$3.50, 100 \$25.00
White-flowered form of the above.
- Laevis lilacina grandiflora** Each \$0.50, Doz. \$5.00
(Giant Stokes' Aster). Quite distinct from the well-known *Stokesia cyanea*. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. Flowers are very large, often five inches across, and can readily be cut with stems 18 to 20 inches in length. Flowers freely and is a very useful all-purpose plant.

SWEET WILLIAM (See *Dianthus Barbatus*).



Santolina Chamaecyparissus



Plumbago Larpentae
The greatest of all late summer-flowering
edging plants
See page 43



Aquilegia Flabellata Nana Alba
A choice dwarf combination from Asia
See page 8
Three \$1.20, Daz. \$3.50



Dictamnus Caucasicus
Also known as Gas Plant
See page 22
Three \$1.20, Daz. \$3.50



Phlox Divaricata Canadensis
Far woodland planting or shady places in the border where they
blend beautifully with spring-flowering bulbs
See page 42
Three \$1.00, Daz. \$3.00, 100 \$20.00

Daphne Cneorum

Garland Flower



Tree Wisteria

Nothing can be more lovely than the Tree Wisteria when in bloom. This specimen may be seen in front of our office. Offsprings from this tree are offered on page 60.

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WAYSIDE GARDENS

TEUCRIUM - Germander

Shrublike plants of moderate growth. *Chamaedrys* has shrublike, shiny, dark leaves. *Orientalis* is airy and fit for the rock garden.

Culture. A well-drained, good garden soil is all that is required to grow them to perfection. Plant in fall or early spring, 6 inches apart in full sun, in rock garden or border. *Chamaedrys* may also be used as an edging to flower beds or garden plants in the small formal garden.

- ***Chamaedrys** Three \$1.20, Doz. \$3.50, 100 \$25.00
Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.
- ***Orientalis** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dwarf, graceful plants, producing an abundance of blue flowers in August; good for rock garden or border.

THERMOPSIS

Only one species is worthy of mention here. This has three-foliolate leaves, and yellow, lupine-like flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border.

Culture. Ordinary soil in a sunny, well drained, dry border. Plant in autumn or spring, 8 inches apart.

- ***Caroliniana** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely lupine-like plant with rich green foliage, growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine.

THALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maiden-hair-like foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add considerably to the beauty of the plants. They are of easy cultivation in sun or shade.

Culture. They will thrive in any good, ordinary, well drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubby borders, or in the wild garden. Plant in autumn or spring, 8 to 12 inches apart. *Dipterocarpum* should be carefully protected if planted in the fall.

- ***Adiantifolium** Three \$1.20, Doz. \$3.50, 100 \$25.00
A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.
- ***Aquilegifolium** Three \$1.40, Doz. \$4.00, 100 \$30.00
Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2 to 3 foot tall spikes; lovely planted together with Poppy Wm. Perry.
- ***Aquilegifolium album** Three \$1.40, Doz. \$4.00, 100 \$30.00
White form of the above.
- ***Dipterocarpum** Three \$1.60, Doz. \$4.50
Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.
- ***Glaucum** Three \$1.40, Doz. \$4.00, 100 \$30.00
Similar in habit to the *Aquilegifolium*; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July.

Scabiosa Caucasica



Thymus Serpyllum Lanuginosus

THYMUS - Thyme

Dwarf-growing, almost prostrate creeping perennials with fragrant foliage, suitable for growing on the margins of dry, sunny banks, slopes or rock gardens.

Culture. These will thrive in ordinary soil in well drained, dry borders or on sunny slopes and rockeries. They soon spread and form neat patches of foliage, studded in summer with rosy purple or crimson flowers. Plant in autumn or spring, 6 inches apart. All flower in June and July.

- ***Citriodorus** Three \$1.00, Doz. \$3.00, 100 \$20.00
The well known "Lemon Thyme."
- ***Lanuginosus** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Woolly-Leaved Thyme). Woolly foliage with bright pink flowers.
- ***Serpyllum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Growing about 10 inches high and spreading rapidly. This is one of the good varieties for naturalizing. When established it may be mowed with lawn mower. Foliage is very fragrant when walked upon.
- ***Serpyllum album** Three \$1.00, Doz. \$3.00, 100 \$20.00
(White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers.
- ***Serpyllum coccineum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Plants become completely covered with brilliant crimson-scarlet flowers.
- ***Serpyllum splendens** Three \$1.00, Doz. \$3.00, 100 \$20.00
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

TIARELLA - Foam-flower or False Mitre-wort

The only species of any merit is *Cordifolia*. It has prettily marbled or bronzy foliage, and feathery, creamy white, starry flowers. A suitable plant for massing in a shady border or in shade in the rockery.

Culture. Grow in ordinary soil in shady or partially shady locations. Plant in autumn or spring, 4 inches apart. Lift and divide every three years.

- ***Cordifolia** Three \$0.85, Doz. \$2.75, 100 \$18.00
An attractive little plant with the foliage and small, creamy white, star-shaped flowers. Prefers partial shade; not over 12 inches in height; flowering in May.

TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments.

Culture. The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best effect.

- ***Grandiflorum** Three \$0.65, Doz. \$2.00, 100 \$12.00
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

TRADESCANTIA - Spider-wort or Flower-of-a-Day

An old-fashioned American perennial, with narrow, purple-veined leaves, and flowers consisting of three sepal-like segments and three petal-like ones in dense umbels.

Culture. All will thrive in ordinary soil in partially shady or sunny borders. Also suitable for naturalizing in the wild garden. Good town garden plants. Plant in autumn or spring, 8 inches apart.

- ***Virginica** Three \$0.85, Doz. \$2.75, 100 \$18.00
Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch, where nothing else will grow. Good for the city garden.

- ***Virginica alba** Three \$0.85, Doz. \$2.75, 100 \$18.00
A white-flowered form.

**TRITOMA - Torch Lily; Flame Flower; Red Hot Poker**

Also known under the name of Kriphofia. A very popular plant for garden decoration. They are of stately growth, have long, narrow, grassy leaves, and bear their drooping, tubular flowers in dense spikes on long, naked stems well above the foliage. They are ideal plants to grow in the border. Coming chiefly from South Africa they must be well protected in cold districts; Quartiniana, however, is perfectly hardy. Flowers are prized for cutting in late summer and early autumn.

Culture. Any good, ordinary, well drained soil and a sunny position will suit Tritomas. Plant in spring only, 12 inches apart. A liberal mulching of decayed manure should be spread around the base of the plants in early winter. During severe weather protect the plants by a covering of straw or dry litter.

Pfitzeri Each \$0.45, Three \$1.20, Doz. \$3.50

The most prolific, giving often 5 to 10 spikes per plant. Wayside Gardens special variety. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet.

Perry's Hardy Hybrids Three \$1.00, Doz. \$3.00

These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy; perfectly hardy.

Quartiniano Each \$0.50, Three \$1.40, Doz. \$4.00

A strong growing variety, blooming late in May. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection.

Towers of Gold Each \$0.65, Three \$1.80, Doz. \$5.00

Towers of Gold is unquestionably the finest and most worth-while Tritoma introduced since Pfitzeri. Its bold, compact, rich yellow flowers are profusely produced. It is at its best in August and early September when good flowers are hard to get. Towers of Gold is particularly fine for cutting, and most impressive in the border. It is a really fine plant and should be in every garden where its stateliness and golden yellow color will make it one of the most outstanding subjects.

Uvorio grandiflora Each \$0.50, Three \$1.40, Doz. \$4.00

3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection.

TUNICA - Coat Flower

Slender, graceful perennials with almost hairlike stems covered all summer with small Baby's Breath-like flowers. Excellent for rock garden, rock wall or in front in sunny borders.

Culture. Ordinary well drained garden soil not too rich suits them best. Grow in rock garden, rock wall or border in full sun. Plant in fall or spring, 4 inches apart.

***Saxifraga** Three \$0.85, Doz. \$2.75, 100 \$18.00

A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

***Saxifraga rosea flore pleno** Three \$1.20, Doz. \$3.50, 100 \$25.00

Is a lovely double, pink variety. The rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden. We have a limited number of strong plants in pots ready to bloom.

VALERIANA - Centranthus; Garden Heliotrope

Hardy, old-fashioned perennials. Showy plants for dry, sunny borders, banks, or old walls. Flowers are borne in panicles. A great favorite in old-fashioned gardens, especially in districts where soil abounds with lime.

Culture. Ordinary soil and sunny borders. Planted in the chinks of old walls will speedily root and make dense bushes. Plant in spring or fall, 12 inches apart.

***Coccineo** Three \$1.00, Doz. \$3.00, 100 \$20.00

Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

***Coccinea olba** Three \$1.00, Doz. \$3.00, 100 \$20.00

White form of the above.

Officinalis Three \$1.00, Doz. \$3.00, 100 \$20.00

(Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot.



Viola Rosina

TROLLIUS - Globe-flower

Hardy perennials belonging to the buttercup order. The flowers are globe-shaped, yellow or orange in color and useful for cutting.

Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Plant in autumn or very early spring, 8 inches apart. Each spring give a top dressing of rotten manure. Few plants make a brighter display of color in spring and early summer.

Asiaticus, Salamander Each \$0.60, Three \$1.70, Doz. \$5.00

A splendid new variety of excellent habit producing a wealth of rich yellow blossoms. Does very well near a pond or stream.

Europaeus, Gold Quelle Each \$0.60, Three \$1.70, Doz. \$5.00

A deep yellow flower with tall, rich golden stamens. A fine late flowering sort

Europaeus, Lemon Queen Each \$0.55, Three \$1.60, Doz. \$4.50

Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high.

Europaeus, Orange Globe Each \$0.55, Three \$1.60, Doz. \$4.50

Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position.

Europaeus Superbus Each \$0.55, Three \$1.60, Doz. \$4.50

Same habit as Orange Globe with pale yellow blossoms.

Ledebouri Each \$0.60, Three \$1.70, Doz. \$5.00

A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have faded, it is at its best.

Choice Mixed Colors Three \$1.20, Doz. \$3.50, 100 \$25.00

Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties.



Trollius Ledebouri



VERBASCUM - Mullein

Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the flowers are borne in branched spikes. There are now several beautiful hybrids in cultivation which are superior to the species.

Culture. Mulleins require a light or medium, well drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from seed each year.

***Olympicum** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet.

***Phoeniceum, Wayside Gardens Hybrids** Three \$1.20, Doz. \$3.50, 100 \$25.00
An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting, ranging from white, pink, rose, purple and bronze to brown; they grow about 18 inches high.

VERBENA

The popular Verbena, grown so extensively for summer bedding, is a tender plant, which will not survive the winter. There is, however, a hardy herbaceous species named below which will survive the winter, and annually produce a wealth of bluish or lilac flowers from June to October, and which may be permanently grown outdoors in well drained soils. It is of spreading habit.

Culture. Any good, ordinary, light or medium, well drained soil will suit this plant. It should be grown in masses on the rockery by itself, or in masses in warm borders. Plant in spring, 6 inches apart. In autumn mulch with straw as a protection against injury by frost.

***Canadensis** Three \$1.00, Doz. \$3.00, 100 \$20.00
A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful. Good for rock garden in warm, sunny place.



Tritoma, Towers of Gold

VERONICA - Speedwell

Beautiful hardy perennials that vary in height from a few inches to three feet and bear blue, rosy pink or white flowers in terminal spikes or racemes. Showy plants for borders or rock gardens and all of easy culture.

Culture. Good, ordinary soil will suffice for all the foregoing kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart; cut back all faded flowers to promote new growth and additional blooms. They are classed amongst the best perennials for the American gardens.

***Amethystina "Royal Blue"** Three \$1.00, Doz. \$3.00, 100 \$20.00
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.

Blue Spires Three \$1.70, Doz. \$5.00
Far superior to the well-known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worth-while border plant.

***Erica** Three \$1.00, Doz. \$3.00, 100 \$20.00
A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches.

***Incana** Three \$0.85, Doz. \$2.75, 100 \$18.00
(Candida). 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Longifolia subsessilis Three \$1.20, Doz. \$3.50, 100 \$25.00
2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.

***Repens** Three \$1.00, Doz. \$3.00, 100 \$20.00
1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place.

***Rupestris** Three \$1.00, Doz. \$3.00, 100 \$20.00
A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.

***Rupestris flexuosa** Three \$1.20, Doz. \$3.50, 100 \$25.00
Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant.

***Rupestris, Heavenly Blue** Three \$1.20, Doz. \$3.50, 100 \$25.00
The same habit as Rupestris or Rupestris alba; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrubbery. Completely covered with heavenly blue flowers in late May or early June.

***Rupestris nana rosea** Three \$1.20, Doz. \$3.50, 100 \$25.00
Has same habit and flowers at same time as Rupestris nana. The flowers, however, are mauve-pink.

Spicata Three \$0.85, Doz. \$2.75, 100 \$18.00
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall.

Spicata alba Three \$0.85, Doz. \$2.75, 100 \$18.00
Long spikes of snowy white flowers.

True Blue Three \$1.00, Doz. \$3.00, 100 \$20.00
Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering.



Viola Floraire



VIOLA

Popular garden flowers originally obtained by crossing *Viola cornuta* (the Horned Viola) with the ordinary Pansy. They differ from the ordinary Pansy by being more compact in habit and more continuous and free in flowering.

Culture. To grow Violas well, good soil is a great advantage, although fine results may be obtained from plants planted in any soil that has been well dug, and a heavy dressing of partially rotted manure incorporated at the time of digging. Plant 8 inches apart in fall or early spring and plant firmly. Be sure and see that no excess moisture will kill the plants in winter.

VIOLA CORNUTA - Tufted Pansies

- Admiration** Three \$0.65, Doz. \$2.00, 100 \$12.00
Deep violet flowers in great profusion all summer.
- *Floraire** Three \$1.00, Doz. \$3.00, 100 \$20.00
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland, a product of Monsieur Correvon. Fine for rockery.
- *G. Wermig** Three \$1.00, Doz. \$3.00, 100 \$20.00
A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.
- Golden Yellow** Three \$0.65, Doz. \$2.00, 100 \$12.00
A very free-flowering sort producing its golden yellow flowers all summer.
- *Gracilis** Three \$1.00, Doz. \$3.00, 100 \$20.00
A tufted species producing a mass of rich purple, small, starry flowers in bloom all summer. An ideal variety for the rock garden.
- Jersey Gem** Three \$0.85, Doz. \$2.75, 100 \$18.00
Possesses the dwarf habit and continuity of blooming of the true horned Viola (*V. cornuta*), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.
- Perfection** Three \$0.65, Doz. \$2.00, 100 \$12.00
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Sutton's Apricot** Three \$1.00, Doz. \$3.00, 100 \$20.00
Beautiful rich apricot shade, tinted orange toward the center.
- White Perfection** Three \$0.65, Doz. \$2.00, 100 \$12.00
Pure white blooms in great profusion all summer.
- Mixed** Three \$0.65, Doz. \$2.00, 100 \$12.00
Many shades and markings.

VIOLA ODORATA - Sweet Violet

- *Prince of Wales** Three \$0.85, Doz. \$2.75, 100 \$18.00
Rich, deep purple. Gloriously sweet scented. The best of the single hardy sweet scented Violets. Does excellently in shade.
- *Rosina** Three \$1.20, Doz. \$3.50, 100 \$25.00
Producing not only in spring but again in late autumn, quantities of dainty, deliciously fragrant, pink or old rose flowers. Extremely useful for bordering or as a ground cover in half shade or full sun.
- *Double Russian** Three \$1.20, Doz. \$3.50, 100 \$25.00
Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

VINCA - Periwinkle or Trailing Myrtle

- The Periwinkles are suitable to grow as edgings to shrubbery borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.
- Culture.** Ordinary soil in positions named above. Plant in autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpentae. All these bulbs and plants do well planted under *Vinca minor*.
- *Minor**
A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants.
Doz. 100 1000
Field grown plants, 1 year old.....\$1.25 \$7.00 \$60.00
Field grown plants, 2 years old..... 1.75 9.00 80.00
Heavy plants from 3-inch pots..... 2.00 11.00 95.00
 - *Minor aurea variegata** Three \$1.00, Doz. \$3.00, 100 \$20.00
The hardy golden variegated *Vinca* is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

YUCCA - Adam's Needle

- Stately perennials with stiff, evergreen, swordlike, sharply pointed leaves, produced in a cluster.
- Culture.** They require a sunny position. They will not thrive in peaty soils. Plant in early spring or fall, 3 feet apart.
- *Filamentosa**
Among the hardy plants there is nothing more effective and striking for isolated positions on the lawn. It is also indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 5 feet, render it a bold and handsome subject wherever placed.
Three Doz. 100
3-year-old flowering plants.....\$1.20 \$3.50 \$25.00
4-year-old flowering plants..... 1.40 4.00 30.00



Sweet Scented
Double Russian Violet

This rare Violet has practically been out of commerce for the past ten years. It is very much sought after by those who know it and want it for the exquisite fragrance of its double flowers. It is slow of growth, does not spread much and it has taken us a goodly number of years to produce a quantity of this fine Violet. Nothing sweeter could be grown by you in your garden. Excellent for that difficult shady place.

Three, \$1.20
Doz., \$3.50
100, \$25.00

NYMPHAEA (Water Lilies)

Water Lilies and Lotus

Their modest requirements are sun, water and rich soil. Almost everybody can have built or can themselves construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun. Rather than have no water garden at all, the interested party can grow many of the varieties in tubs or half-barrels sunk in the ground.

Soil. An excellent soil for use in tubs or artificial pools is made by mixing three parts of rotted sod, compost, or good top soil with one part of cow manure or good barnyard manure. All manure used must be thoroughly decomposed, to prevent fermentation when covered with water. Ground bone or bone meal may be used if necessary, at the rate of one quart to one bushel of soil.

Size of Pool. The larger the water surface the better the results. A tub or half-barrel 2 feet in diameter will furnish a miniature pool. An artificial pool should be made as large as possible, and 2 feet deep.

Water. One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand a depth exceeding two feet. After the pool is once filled it is only necessary to replenish that which evaporates. Do not attempt planting until warm weather has come to stay.

HARDY VARIETIES

- Gloriosa** Each \$2.50
This can well be called the most satisfactory Water Lily. It is the earliest to bloom and continues to flower until late summer, producing more blossoms than any other sort. In the spring the flower is a bright carmine which becomes darker as the season lengthens. The blooms are perfect in form and 4 to 6 inches across.
- Marliacea alba** Each \$1.25
A vigorous variety, flowers large, of sparkling whiteness; stamens light yellow, sepals flushed pink; fragrant and produced freely and continuously through the season. Desirable and handsome.
- Marliacea chromatella** Each \$1.50
Medium sized flowers usually 4 to 6 inches across. Color of the bloom is bright yellow, with stamens somewhat deeper in color. The leaves are green, mottled with brown.
- Odorata** Each \$0.75
The American Water Lily of the northeastern United States. Flowers white. Splendidly adapted to quantity planting in natural pools.
- Paul Hariot** Each \$2.00
The blooms are quite large, of lasting quality, and are borne in abundance all season. The petals are clear yellow the first day, orange-pink the second day, and this deepens almost to a red on the following days. Flowers of different ages present an appearance quite unique and decidedly attractive.
- Pink Opal** Each \$1.50
A new variety. The color is a deep pink. The buds are almost round, opening into a flower with comparatively short petals, but because of its substance it has a distinct value for cutting.
- Rose Arey** Each \$1.75
A wonderful variety of the Odorata type; very free flowering, and strong growing. The flowers are very large, and are sweetly scented. The color is clear cerise-pink and does not lighten toward the center of the flower.
- Rose Magnolia** Each \$1.25
The blooms are borne well out of the water, which makes them desirable for cutting. They are usually 4 to 5 inches across and of a delightful shade of pink. Strong, vigorous grower.
- Tuberosa Richardsoni** Each \$1.00
Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower. 8 inches in diameter.

Nymphaea, Frank Trelease



Marliacea Chromatella

- Tuberosa rosea** Each \$1.00
Flowers an exquisite shade of pink. A vigorous grower, of the easiest culture.
- Tuberosa sulphurea** Each \$1.00
A strong, rampant grower with large sulphur-yellow, sweet-scented flowers.

DAY-BLOOMING TROPICALS

- Dauben** Each \$1.00
The best known viviparous Lily. Produces small blue flowers in great profusion. The small leaf-plants frequently bloom while still attached to parent plant. Fine for tub or aquarium culture. A continuous bloomer.
- General Pershing** Each \$3.00
One of the finest novelties of recent years. Very large, fragrant flowers of pure, warm pink, unlike any other Day-blooming Water Lily. Very free-flowering and one of the most highly prized.
- Mrs. Edward Whitaker** Each \$2.50
The largest and most striking of the day-blooming tropical Lilies. Its blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Petals slightly rounded at the tips and quite numerous.
- Mrs. George H. Pring** Each \$1.50
A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals.
- Panama-Pacific** Each \$2.50
Flowers deep royal purple, with yellow stamens. The buds are green-bronze flaked with red-brown, and the petals edged with red. Like the other viviparous Lilies, it blooms freely and perpetually in the proper environment. One of the best conservatory types.
- Pennsylvania** Each \$2.50
Deep blue flowers a foot across and produced freely; sepals marked with purple lines and dots. The leaves are slightly speckled with brown above; beneath, the ground-color is red-purple at the edge, shading to pale green centers. Desirable in a small pool or tub.
- Zanzibariensis azurea** Each \$1.50
Lovely, clear azure-blue flowers, freely produced.

NIGHT-BLOOMING TROPICALS

- Dentata** Each \$1.00
Flowers pure white, with golden yellow stamens. They are large and open out flat.
- Devoniensis** Each \$1.50
Bright rosy red. Several flowers, from 8 to 10 inches in diameter, are produced at one time, and carried on stems well above the foliage.
- Frank Trelease** Each \$1.50
Dark crimson, with deep reddish brown stems. Flowers are from 8 to 10 inches in diameter.

NELUMBIUMS - Lotus

- Culture.** Same as for Water Lilies.
For the center of pools, the varieties of Lotus are especially desirable as they contrast well with the low-growing Water Lilies. If space is limited, they may be used as specimens in a large tub. They are not common, and therefore are always interesting.
- Album grandiflorum** Each \$2.00
(Magnolia Lotus). Pure white flower with delicate fragrance. Extra large foliage.
- Luteum** Each \$2.00
This variety, native to some of the states in the South and West, is commonly known as the Water Chinquapin or American Lotus. Flowers rich yellow.
- Pekinensis rubrum plenum** Each \$4.00
The full double flowers are bright rosy carmine and carried well above the foliage.
- Speciosum** Each \$2.00
The Sacred Lotus of the Nile. It grows well under almost all conditions. Both flowers and leaves stand well above the water. The rosy pink blooms are always large and fragrant.



Hybrid Tea Roses

We offer only Northern Ohio grown Roses, recognized nationally as the finest quality Roses produced in America.

ALL ROSES OFFERED ARE 2-YEAR-OLD SELECTED NO. 1 GRADE, WHICH IS THE FINEST QUALITY AVAILABLE.

Under this heading we offer only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the ama-

teur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit.

Care and Culture of Roses. Lack of space prevents giving complete or worth-while cultural information in this catalog. A fully illustrated booklet has therefore been prepared to cover this subject properly and will be sent to you upon receipt of twenty-five cents.

- Amelia Earhart** Each \$1.25, Doz. \$12.50
(Plant Patent No. 63). Truly a lovely garden Rose, producing a wealth of immense, extremely fragrant yellow blooms. Very full flower, graduating from a deep yellow center with outer petals of cream with blush overtone. A free bloomer and strong grower with large, rich dark green leaves. Amelia Earhart will prove the delight of garden lovers everywhere.
- Ami Quinard** Each \$0.75, Doz. \$7.50
Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.
- Autumn** Each \$0.75, Doz. \$7.50
Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.
- Betty Uprichard** Each \$0.75, Doz. \$7.50
One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.
- Briarcliff** Each \$0.75, Doz. \$7.50
Large, pointed buds and double, high-centered blooms of brilliant rose-pink; fragrant and long lasting.
- Caledonia** Each \$0.80, Doz. \$8.00
The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.
- Caroline Testout** Each \$0.75, Doz. \$7.50
One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter center, very free and fragrant.
- Carrie Jacobs Bond** Each \$1.25, Doz. \$12.50
Of aristocratic growth with large, double blooms of ideal form carried singly on long, upright stems. The color is an enchanting rich deep rose enhanced by a luminous coral sheen. The elegantly formed blooms are moderately fragrant and they are good at all seasons. We feel confident that this will be the most popular Rose of years to come, as it contains vigor, size of bloom, and strong habit to an unusual degree.
- Charles K. Douglas** Each \$0.75, Doz. \$7.50
Of vigorous, upright growth, and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.
- Charles P. Kilham** Each \$0.80, Doz. \$8.00
A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.
- Claudius Pernet** Each \$0.75, Doz. \$7.50
A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.
- Columbia** Each \$0.75, Doz. \$7.50
This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.
- Condesa de Sastago** Each \$1.25, Doz. \$12.50
A splendid double Rose with the vivid colors of the sparkling species Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.
- Countess Vandal** Each \$1.00, Doz. \$10.00
(U. S. Plant Patent No. 38). Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.
- Crimson Glory** Each \$1.50, Doz. \$15.00
U. S. Plant Patent No. 105. The plants branch freely producing a well-spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded with blood-red and mellowed by a soft velvet nap.
- Cuba** Each \$0.90, Doz. \$9.00
Vivid orange-scarlet buds opening to immense, cuplike flowers of iridescent copper-red and brilliant orange-vermilion. Extremely free-flowering and a vigorous, erect grower.
- Dainty Bess** Each \$1.00, Doz. \$10.00
An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower.
- Dame Edith Helen** Each \$0.75, Doz. \$7.50
Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

- Duchess of Wellington** Each \$0.75, Doz. \$7.50
Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.
- E. G. Hill** Each \$0.80, Doz. \$8.00
Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.
- Edel** Each \$0.80, Doz. \$8.00
An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.
- Edith Nellie Perkins** Each \$0.80, Doz. \$8.00
A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.
- Eldorado** Each \$0.75, Doz. \$7.50
In this we have an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation, vigorous growth and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose, Marechal Niel, with the base of the petals slightly tinted red.
- Elizabeth of York** Each \$0.80, Doz. \$8.00
Pointed buds and medium size, semi-double flowers of bright cerise-pink, borne singly on long stems. A profuse, continuous bloomer. The flower is very beautiful when half open.
- Etoile de Hollande** Each \$0.80, Doz. \$8.00
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.
- Feu Joseph Looymans** Each \$0.80, Doz. \$8.00
Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot; fragrant and freely produced.

Joanna Hill





Feu Pernet-Ducher Each \$1.50, Doz. \$15.00
U. S. Plant Patent No. 103. An exceptional Rose with creamy orange buds heavily marked with carmine, slowly opening into very deep yellow blooms with lighter edges which are flushed with pink. A most lovely Rose with a rich fruity fragrance. Of tall, bushy growth and exceptionally free flowering.

Glowing Sunset Each \$1.50, Doz. \$15.00
U. S. Plant Patent No. 104. The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. They have an alluring fragrance that will endear them to everybody.

Golden Dawn Each \$0.80, Doz. \$8.00
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering.

Gruss on Teplitz Each \$0.75, Doz. \$7.50
This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time.

Hinrich Goede Each \$1.00, Doz. \$10.00
Long pointed shapely bud of Nasturtium-red color, large, double, high centered flowers of ideal shape of a color unusual and unlike any Rose in commerce—a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.

Imperial Potentate Each \$0.75, Doz. \$7.50
Dark, shining rose-pink, shaded lighter on reverse of petals; fragrant. Erect, branching plant with very good foliage. Blooms with remarkable freedom.

Independence Day Each \$0.75, Doz. \$7.50
Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange-pink.

Innocence Each \$1.00, Doz. \$10.00
Tapering buds, opening to enormous pure white blooms with a center of wine-red stamens tipped with golden anthers. 12 petals.

Joanna Hill Each \$0.80, Doz. \$8.00
Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.

Mrs. Henry Bowles



Jonkheer J. L. Mock Each \$0.75, Doz. \$7.50
The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white.

Kaiserin Augusta Victoria Each \$0.75, Doz. \$7.50
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Killarney Queen Each \$0.75, Doz. \$7.50
Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune to mildew, with large flowers and thick petals.

Killarney White Each \$0.75, Doz. \$7.50
A duplicate of the charming pink Killarney; flowers white as snow.

Lady Alice Stanley Each \$0.75, Doz. \$7.50
A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Lady Forteviot Each \$0.80, Doz. \$8.00
Long stems each bearing several large, double, high centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red. Extremely fragrant, free growing, and floriferous.

Lady Hillingdon Each \$0.75, Doz. \$7.50
A beautiful coppery shade of apricot-yellow, beautiful in bud; a strong, vigorous grower; free flowering.

Lady Margaret Stewart Each \$0.75, Doz. \$7.50
It is of perfect form, with a high-pointed center, golden yellow shaded and streaked with orange and red. Especially handsome foliage.

Los Angeles Each \$0.75, Doz. \$7.50
Very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

Lucie Marie Each \$0.75, Doz. \$7.50
Very long pointed buds, deep yellow splashed rosy red. As the outer petals unfold, the inner face is yellow with coppery venation with the petals lightly tipped with pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage.

Madame Butterfly Each \$0.75, Doz. \$7.50
A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific and of greater color appeal. The buds are a rich Indian red, yellow at base.

Margaret McGredy Each \$0.80, Doz. \$8.00
Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

McGredy's Scarlet Each \$0.80, Doz. \$8.00
The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.

Mevrouw G. A. Van Rossem Each \$0.75, Doz. \$7.50
A most striking blending of dark vivid orange and apricot on a golden yellow ground, frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect form both in bud as well as in the fully developed flower.

Miss Lolita Armour Each \$0.75, Doz. \$7.50
The flowers are of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red, with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. A strong, vigorous grower.

Miss Rowena Thom Each \$0.80, Doz. \$8.00
Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

Mme. Cochet Cochet Each \$1.50, Doz. \$15.00
Coppery pink. This winner of the Bagatelle Gold Medal is one of the loveliest of the new Roses. The flowers remind us of the beautiful but hard to grow Los Angeles. Long-pointed buds of coppery-pink, flushed orange, open to four and one-half inch flowers of splendid form of the same color as the bud, except that the orange softens to gold; the petals vary from 30 to 40 in number. When open they disclose a mass of golden stamens. As the flower ages the color changes to a soft satiny pink, with an attractive tinge, but does not lose any of its loveliness and is usually clear and fresh at all times. It has sweet honey-like fragrance. The plants are tall with good foliage and one of the most profuse blooming Roses that we grow.

Mme. Edouard Herriot Each \$0.75, Doz. \$7.50
The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red.



WAYSIDE GARDENS

Mme. Joseph Perraud Each \$1.50, Doz. \$15.00

Winner of the Bagatelle Gold Medal 1934, and awarded the honor at Lyons, France, of being "The most beautiful Rose in France for the year 1934." The long, slender and pointed Nosturtium-orange buds open to sweetly fragrant flowers of a charming Nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.

Mme. Jules Bouche Each \$0.75, Doz. \$7.50

While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

Mme. Nicolas Aussel Each \$0.80, Doz. \$8.00

An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous.

Mrs. Charles Bell Each \$0.75, Doz. \$7.50

Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.

Mrs. Erskine Pembroke Thom Each \$0.75, Doz. \$7.50

Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.

Mrs. Henry Bowles Each \$0.80, Doz. \$8.00

Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering.

Mrs. Henry Morse Each \$0.75, Doz. \$7.50

A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered; large, moderately fragrant.

Mrs. Pierre S. du Pont Each \$0.80, Doz. \$8.00

Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.

Mrs. Sam McGredy Each \$0.75, Doz. \$7.50

Scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.

Olympiad Each \$0.80, Doz. \$8.00

This is a brilliant new red Rose. The color of Olympiad is unique, a lustrous, dark oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flowers magnificent in every stage of development.

Mme. Cochet Cochet



Hinrich Gaede

Ophelia Each \$0.75, Doz. \$7.50

A Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.

President Herbert Hoover Each \$0.75, Doz. \$7.50

Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness. A great improvement over Talisman.

Radiance Each \$0.75, Doz. \$7.50

An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

Red Radiance Each \$0.75, Doz. \$7.50

A counterpart of Radiance from which it is a "sport", possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

Rev. F. Page-Roberts Each \$0.80, Doz. \$8.00

Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.

Schwabenland Each \$0.75, Doz. \$7.50

There are many pink Roses but none just like this variety either in color or in the splendid formation of its blooms. The flowers are large; over 5 inches in diameter, with high spiral center, the petals having a peculiar twist or curl. In color it is a luminous rich rose-pink, retaining its brightness until the petals drop. A strong, healthy grower; free flowering.

Souvenir de Georges Pernet Each \$0.80, Doz. \$8.00

Brick-red buds, opening to orange-pink blooms of immense size, very double, and deliciously fragrant. An unusually beautiful Rose.

Syracuse Each \$0.80, Doz. \$8.00

Flower large, full, scarlet-crimson, borne singly on long stem. Growth vigorous, upright. 106 petals.

***Soeur Therese (Sister Therese)** Each \$0.90, Doz. \$9.00

Yellow. Long-pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright canes which are topped by a "lighted" candleabra of 5 or more burning yellow blooms. Surely one of the best of the newer Roses. 20 to 35 petals. Silver-Gilt Medal, Valenciennes, 1930; Certificate, Contest for Most Beautiful Rose of France, Lyon, 1932; Silver Medal, Portland, 1932.



Rev. F. Page-Roberts



Mrs. Erskine Pembroke Thom



Columbia



E. G. Hill



Dame Edith Helen



Mevrouw G. A. Van Rossem



Dainty Bess

Innocence

Cuba



Gloria Mundi

Orange King

Princess Juliana

Cameo



Betty Uprichard



E. Nellie Perkins



Etoile de Hollande



Eblouissant

R. M. Finch

La Fayette



Mrs. Sam McGredy

- Talisman** Each \$0.75, Doz. \$7.50
Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.
- Texas Centennial** Each \$1.00, Doz. \$10.00
(Patent Applied For). A sport of President Herbert Hoover having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.
- Ville de Paris** Each \$0.80, Doz. \$8.00
Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.
- Vaterland** Each \$0.75, Doz. \$7.50
The most distinct dark colored variety yet introduced. A rich deep velvety scarlet and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous habit with healthy foliage and free flowering; unquestionably the best of this type.
- Wilhelm Kardes** Each \$0.75, Doz. \$7.50
Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific.
- Willowmere** Each \$0.75, Doz. \$7.50
Superb buds and blooms of richest pink, shining with a yellow glow which seems to come from the heart of the flower.

HARDY HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

- Frau Karl Druschki** Each \$0.75, Doz. \$7.50
This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.
- George Arends or Pink Frau Karl Druschki** Each \$0.75, Doz. \$7.50
This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.
- Mme. Albert Barbier** Each \$0.75, Doz. \$7.50
Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.
- Mrs. John Laing** Each \$0.75, Doz. \$7.50
Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses.
- Paul Neyran** Each \$0.75, Doz. \$7.50
Dark red of enormous size; perhaps the largest of all.
- Ulrich Brunner** Each \$0.75, Doz. \$7.50
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

POLYANTHA ROSES

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens, most of them growing about 8 inches high, producing in great profusion from early in the season, without stopping, until severe frost, trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

- Cameo** Each \$1.00, Doz. \$10.00
A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.
- Cecile Brunner** Each \$0.90, Doz. \$9.00
Small, exquisitely formed buds and flowers of light pink with yellow base in diffuse, graceful clusters. Perfectly formed miniature Roses of utmost grace and delicacy. Also called "Sweetheart Rose" and "Mignon Rose."
- Chatillon Rose** Each \$0.75, Doz. \$7.50
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.
- Eblouissant** Each \$0.75, Doz. \$7.50
Glowing, dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants, which bloom constantly.
- Gloria Mundi; Improved Golden Salmon** Each \$0.75, Doz. \$7.50
Bright orange-salmon flowers in huge clusters. Growth is vigorous and bushy. Splendid when planted in masses.
- Lafayette** Each \$0.75, Doz. \$7.50
Large, semi-double flowers of striking light crimson; open, frilled form. Blooms very liberally in loose clusters.
- Mrs. R. M. Finch** Each \$1.00, Doz. \$10.00
Bright rose-pink flowers come in branching fragrant clusters. Height about three feet. Exceptionally fine variety for mass planting. A constant bloomer.
- Orange King** Each \$1.00, Doz. \$10.00
Sparkling orange flowers in clusters all summer long. A lovely variety for edging beds with taller Roses. A constant bloomer.
- Princess Juliana** Each \$0.75, Doz. \$7.50
A dainty, sweet combination of maidenblush and peach and ivory. The florets are prettily waved, and strung along the branched sprays.

MINIATURE ROSE

- Rosa Rouletti** Three \$1.40, Doz. \$4.00, 100 \$30.00
Miniature Rose. Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter. A real treasure.

GOLDEN ROSE OF CHINA

- Rosa Hugonis** Each \$0.85, Doz. \$9.00
A splendid Rose for the shrubby border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

Glowing Sunset





Climbing Roses

Climbing Roses require no pruning in the spring beyond the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this and the next page a selection of twelve of the most modern Hardy Climbing and Rambler Roses.

American Pillar Each \$0.70, Doz. \$7.00
A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett Each \$0.70, Doz. \$7.00
Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters suitable for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease.

Blaze Each \$1.50, Doz. \$15.00
U. S. Plant Patent No. 10. Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Chaplin's Pink Climber Each \$0.80, Doz. \$8.00
It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

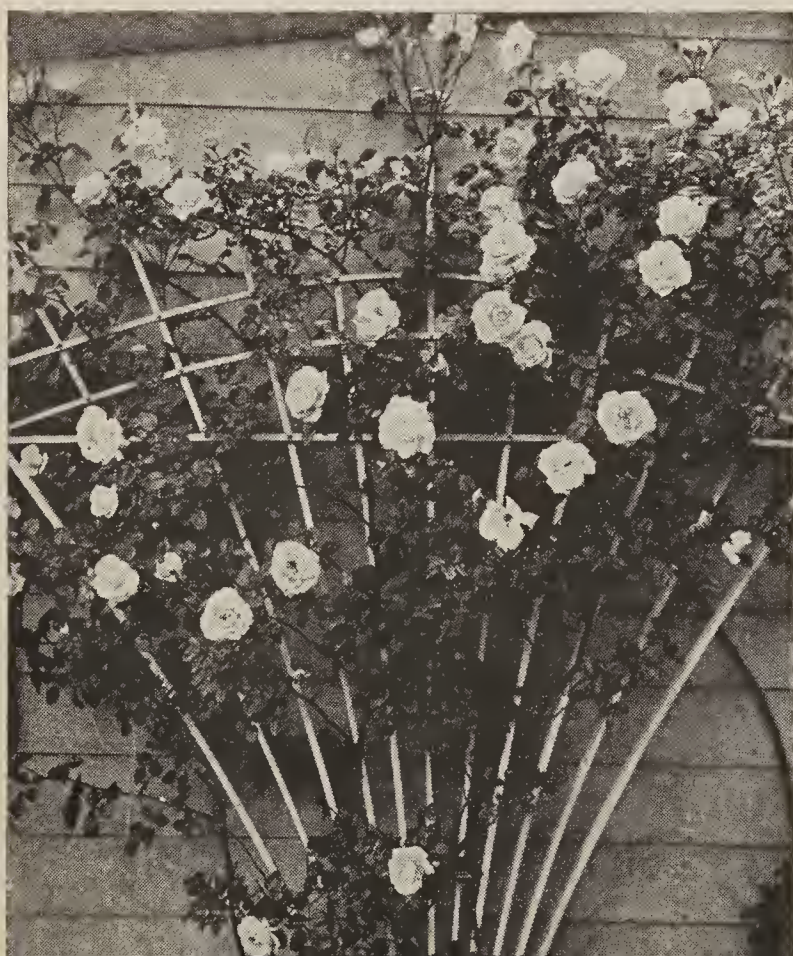
Climbing American Beauty Each \$0.70, Doz. \$7.00
A strong, healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.

Dorothy Perkins Each \$0.70, Doz. \$7.00
Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Doublons Each \$1.50, Doz. \$15.00
Set. H. (M. H. Horvath 1934). Patent. A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is literally covered with clusters of large golden blooms. Buds ovoid, deep saffron-yellow, flower large, double cupped; rich gold, fading but little, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.

Dr. W. Van Fleet Each \$0.70, Doz. \$7.00
A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.

New Dawn



Clematis (Large Flowering)

Magnificent climber, covered with large blossoms in early summer. Grown on short sticks they are lovely subjects in the hardy border.

Easlea's Golden Rambler Each \$2.00, Doz. \$20.00
U. S. Plant Patent No. 114. A new outstanding Climbing Rose from England, producing its comparatively large, double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July 1932. Awarded the Cory cup as the best new seedling climber or rambler Rose of British origin introduced in 1932.

Flower of Fairfield Each \$0.70, Doz. \$7.00
Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with the continuous-blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.

Jacotte Each \$0.80, Doz. \$8.00
Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance. Borne several together on a long stem. Blooms in May and June.

Mary Wallace Each \$0.70, Doz. \$7.00
A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Mme Gregoire Staechelin Each \$0.80, Doz. \$8.00
The plant is of strong climbing habit, growing 12 feet or more high and has large disease resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

New Dawn Each \$1.50, Doz. \$15.00
U. S. Plant Patent No. 1. (Everblooming Dr. W. Van Fleet). Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber Each \$0.70, Doz. \$7.00
Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses.

Silver Moon Each \$0.70, Doz. \$7.00
Beautiful semi-double flowers, 4½ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.

Apricot Glow Each \$1.50, Doz. \$15.00
(Patent Applied For). A truly magnificent climber with medium-size flowers of a light apricot color, shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed, of a pleasing fruity fragrance. In color it resembles Jacotte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

Golden Glow Each \$1.50, Doz. \$15.00
(Patent Applied For). A true companion of the above of equal vigor. The medium-size flowers are semi-double and profusely produced in clusters of from 4 to 5. The color is pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing Rose yet introduced.



Hardy Vines

CLEMATIS - Large Flowering

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results.

Culture. They need a rich, deep, well-drained soil; in fact, drainage should be perfect and the soil should be prepared at least 2 feet deep, using plenty of sharp sand and well rotted manure. The roots must be sent straight down, the whole plant must be deeply set, the crown, should be not less than 3 inches beneath the surface of the soil. Provide support and protect the runners produced the first year from frost with straw or small piece of burlap. No protection required after first winter.

Henryi Each \$0.65, Doz. \$6.50
Lovely, large creamy white flowers in great quantities all summer.

Jackmani Each \$0.65, Doz. \$6.50
The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.

Mme. Villard Each \$0.65, Doz. \$6.50
Bright carmine blossoms in great quantities; looks very well on white background.

Ramona Each \$0.65, Doz. \$6.50
Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.

CELASTRUS - Bittersweet or Wax Work

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade.

Scandens Each \$0.60, Doz. \$6.00

Attractive light green foliage and yellow flowers in June, followed in autumn with bright orange fruits, which usually remain on the plant all winter.

EUONYMUS - Evergreen Bittersweet

The Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant, while Acuta is a splendid ground cover, and one of the best creepers for rockeries is Kewensis. All do well in sun or shade.

Radicans Each \$0.50, Doz. \$5.00, 100 \$40.00

An excellent evergreen fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk. 15 to 18 in. high, bushy plants.

Radicans variegata Each \$0.50, Doz. \$5.00, 100 \$40.00
A beautiful small-leaved green and white variegated form of the same habit as the type. 15 to 18 in. high, heavy, bushy plants.

Radicans vegetus Each \$0.80, Doz. \$8.00, 100 \$70.00
(Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the great part of the winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled. 15 to 18 in. high bushy plants.

Golden Honeysuckle—Lonicera Tellmanniana



Polygonum Auberti (Silver Lace Vine)

Most desirable where rapid growth is required. In late summer completely covered with thousands of silvery white blooms.

AMPELOPSIS - Ivy

Veitchi

(Boston Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.

Each Doz.
Strong, 3-year-old, field-grown plants\$0.60 \$6.00
Pot plants50 5.00

Lawi Each \$0.75, Doz. \$7.50

A variation from the popular Boston or Japan Ivy, with much smaller foliage, which is deeply cut, giving it an elegance entirely distinct from the old type. Used for delicate effects.

Quinquefolia Each \$0.40, Doz. \$4.00

(Virginia Creeper). This well known climber is one of the best for covering trees, trellises and old stumps. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Used exclusively for bold effects.

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rock work, old fences or wherever a showy naturalistic flowering vine is desired, the Bignonia will be found very useful. The flowers are large, attractive and borne profusely when the plant attains a fair size.

Radicans Each \$0.40, Doz. \$4.00

Dark orange flowers all summer and fall; free blooming, very hardy vine.

CLEMATIS - Virgin's Bower

Besides the large-flowered Clematis there are several varieties producing smaller blooms or in large panicles. All are very desirable and most useful. Flammula and Montana are of strong growth, but their flowers are not fragrant like those of the Paniculata which really is one of the loveliest sweet-scented vines we have.

Culture. All require a rich, light, well drained soil and should be grown in full sun. A support should be provided for them to climb on, it is well to tie the vines in their early growth; trim and remove dead vines early in spring. Plant in fall or early spring.

Caccinea Each \$0.60, Doz. \$6.00

Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion, from June till frost.

Montana perfecta Each \$0.60, Doz. \$6.00

(Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May; the best of our spring climbers.

Montana rubens Each \$0.60, Doz. \$6.00

Flowers rosy pink, with beautiful green foliage, shaded bronze.

Paniculata Each \$0.40, Doz. \$4.00

This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in great profusion in August and September, 2-year plants.



Vines and New Wisterias

EUONYMUS - Miniature Evergreen Bittersweet

***Kewensis** Three \$1.40, Doz. \$4.00, 100 \$30.00
A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.

ENGLISH IVY - Hedera

The famous English Ivy with its familiar evergreen, glossy foliage; requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds anywhere. Gracilis is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places, or as a ground cover under trees in dense shade.

Helix Each \$0.60, Doz. \$5.00, 100 \$40.00
(English Ivy). A lovely vine as well as a splendid ground cover.

Helix gracilis Each \$0.60, Doz. \$5.00, 100 \$40.00
Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover. Strong plants, about 30 inches high.

LONICERA - Honeysuckle

Their climbing qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor. They are perhaps to the old-fashioned garden as a vine what the Hollyhocks are as a plant. They simply should be there somewhere.

Halliana Each \$0.50, Doz. \$5.00
Color an intermingling of white and yellow. Fragrant; most satisfactory.

Sempervirens magnifica Each \$1.00, Doz. \$10.00
A magnificent new Honeysuckle with coral colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers freely produced; a worth-while novelty.

TELLMANNIANA (Golden Giant Honeysuckle). A lovely, fast-growing vine and a great improvement over the common Honeysuckle. The leaves are clean, giving a very ornamental effect. The long tubular blooms, which are produced in large-sized clusters, are golden in color and exceedingly fragrant. Altogether a fine climber for shady or sunny porches or trellises. Its clean, rich foliage and fine habit easily make it the most desirable of the Honeysuckles. Each \$0.75, Three \$1.50, Doz. \$4.50.

POLYGONUM - Silver Lace Vine

One of the fastest growing vines offered; foliage perfectly clean, never bothered by insects or other pests. In fall a sea of foam-like white flowers.

Auberti Each \$0.50, Doz. \$5.00
A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing in summer and fall great foamy sprays of white flowers, and a well balanced plant during its long period of flowering is a mass of bloom.

PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

Thunbergi Each, \$0.40, Doz. \$4.00
(Jack-and-the-Beanstalk). Small, pea-shaped, rosy purple flowers, heart-shaped leaves. Will grow anywhere.

SCHIZOPHRAGMA HYDRANGEOIDES - Climbing Hydrangea

One of the finest and most artistic vines in existence and extremely rare. Foliage large and bold, it clings to walls or other support. Flowers in large, flat clusters, studded with large, flaky, sterile blooms which are very showy and fragrant.
Fine plants in pots.....Each \$1.50, Doz. \$15.00

TREE WISTERIA

No more lovely sight can be imagined than a Tree Wisteria in bloom. The purplish-blue flowers are produced by the hundreds and completely cover the tree during May transforming it into a sheer beauty. In formal gardens Tree Wisterias are indispensable. On the lawn they develop into beautiful specimens and live for generations increasing in beauty and dignity each successive season. The plants we offer are grown on stems about 4 feet high and the crowns are about 2 1/2 to 3 feet in diameter. Every plant has bloomed before it leaves our nursery.

Blue Tree Wisteria The most popular color. Each \$5.50
White Tree Wisteria Silvery white blooms. Each \$6.75

WISTERIAS

There is a much wider range of varieties than is generally thought. Descriptions below are condensed because the species to which each variety belongs covers the major points. The two important species are: *Wisteria Sinensis*, the Chinese Wisteria characterized by large fragrant flowers in compact clusters of medium length. They come into bloom very young and all the flowers in each cluster open at about the same time before any leaves appear. *Wisteria Floribunda* which is better known as *Wisteria Multijuga* or Japanese Wisteria has long slender racemes of smaller flowers. Those at top are fully open while the lower ones are only small unopened buds. This of course lengthens the blooming period until the leaves are pretty well out. All our stock is grafted and grown in a special manner to induce early bloom rather than a lot of useless wood. Seedlings or plants improperly propagated may go eight or ten years without ever producing a flower. We maintain that if wood is the main thing wanted, it is more economical to patronize a lumber yard than a nursery.

VARIETIES RECENTLY IMPORTED FROM JAPAN

Floribunda Carnea Each \$5.00

This came recently from Japan. A soft flesh color entirely distinct in several respects from all other pink kinds. Very choice variety.

Floribunda "Issai" Each \$5.00

A very fine thing, entirely distinct and having many excellent qualities. Flowers have much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into bloom very young. The short silky seed pods hang on all winter if not cut off, and are quite ornamental.

Floribunda "Kyushaku" Each \$5.00

The Japanese name means "nine feet." Of course that is an exaggeration but flower clusters are supposed to attain three to four feet on old vines.

Floribunda alba Each \$5.50

White Japanese Wisteria. Last of all to flower and very profuse bloomer. Snow white.

Floribunda longissima Each \$4.50

Extra long clustered Wisteria. Lavender-blue. We have actually measured clusters well over four feet long and there is dependable record of old vines producing occasional clusters fully six feet long! If the longest possible clusters are wanted, fertilize heavily in autumn after the leaves have fallen, but not in spring or during the growing season.

Floribunda rosea. Each \$5.50

Pink Wisteria. This is the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery.

Floribunda violacea plena Each \$5.00

Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very free bloomer.

Sinensis (Chinese Wisteria) Each \$2.00

This is the old favorite called Chinese Purple, but really lavender shaded blue.

Sinensis alba (White Chinese Wisteria) Each \$2.00

Has white fragrant flowers.

Sinensis "Jako" Each \$5.00

A very free blooming white Chinese Wisteria differing mainly in its intense fragrance.

Wisteria Floribunda





Hardy Azaleas and Flowering Shrubs

AZALEA - Hardy Varieties

These plants, combining as they do the advantages of both evergreens and flowering shrubs, have deservedly won their way to the forefront of popularity. Once established, they remain for years, often for generations, becoming more beautiful, increasing in value, and assuming more distinct character with each passing season. For worth-while permanent foundation plantings, for generous use in the natural landscape, and, properly placed, as individual specimens, they are unsurpassed.

Culture. Plant in full sun, in the south in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants go to seed; never cultivate. Water freely in dry weather.

Japonico 12-15 inches, Each 75c, Doz. \$7.50
Of easy culture, in fact a very vigorous grower; flame-orange and red flowers in great clusters in May.

***Koempferi** 12-15 inches, Each 75c, Doz. \$7.50
(Torch Azalea). One of the most popular, hardiest and most satisfactory of all; a vigorous grower, never failing to produce its orange-red flowers in May; excellent as a point of emphasis in the mixed shrubbery border.

***Mollis** Plants with buds, 12-15 inches, Each 75c, Doz. \$7.50

***Mollis** Plants with buds, 15-18 inches, Each \$1.00, Doz. \$10.00
(Chinese Azalea). Without exception the most colorful of all low-growing shrubs; in innumerable shades of orange-flame, and yellow; bushy plants offered in mixed colors only.

Mollis, Louisa Hunnewell 12-15 inches, Each \$1.50, Doz. \$15.00
Derived from a cross between Azalea Mollis and Azalea Japonica, this new variety is harder than either parent and is more beautiful and floriferous. The huge clusters of brilliant, salmon-red flowers completely cover the plants while they are in bloom. One of the showiest.

Pontico 12-15 inches, Each 75c, Doz. \$7.50
These are also called the Hardy Ghent Azaleas; they have always been popular. The orange, pink, copper, salmon and yellow shades of their blooms you must see to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown.

Schlippenbachi 10-12 inches, Each 75c, Doz. \$7.50
(Royal Azalea). A vigorous plant 3 to 5 feet high, with very large showy flowers of pale rose-pink, the upper petals lightly spotted with brown.

LABURNUM VOSSI

Each \$4.50

Long-clustered Golden Chain. A small tree-like shrub with green bark and foliage like exaggerated clover leaves. Flowers are pure golden yellow and formed exactly like those of Wisteria. The hanging clusters attain as much as 18 to 20 inches length and are borne very profusely in late spring. Very beautiful. Usually bloom the first year. Fine 4 to 5 foot specimen plants.

Azalea Mollis



BERBERIS - Barberry

Thunbergi

(Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep its shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries become scarlet. Absolutely hardy. Plant 12 to 15 inches apart.

Extra strong 3-year-old specimens, big plants, 24 to 30 inches high, Doz. \$4.00, 100 \$32.00.

Strong, bushy, 3-year-old big specimen plants, 18 to 24 inches high, Doz. \$3.00, 100 \$22.00.

MENTORENSIS. (See page 2).

TRUEHEDGE COLUMNBERRY

Berberis Thunbergi pluriflora erecta

(U. S. Plant Patent No. 110). A new Barberry of dense upright growth with extra-heavy foliage giving a dainty upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy, bearing an abundance of berries. Immune to rust. Columnberry should be used as an edging to flower beds or for small low hedges. It is recommended in place of Boxwood where this is not hardy.

	Doz.	100
Size 9-12 inches	\$3.00	\$20.00
Size 12-15 inches	3.50	25.00
Size 15-18 inches	4.50	35.00

BOXWOOD

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood is hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant 4 inches apart.

Boxwood Edging (*Buxus suffruticosa*)

	Doz.	100	1000
4 to 6 inches high	\$2.25	\$16.00	\$150.00
6 to 8 inches high	3.50	26.00	250.00
8 to 10 inches high	4.50	35.00	

COTONEASTER - Rock Spray

*Horizontalis

(Prostrate or Rock Cotoneaster). A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The fruit, which hangs on until spring, is bright red, giving the plant a wonderful appearance in the fall and winter. It is a most desirable plant for rock garden in front of shrubbery or at the base of steps near the front door.

Fine 6-inch pot plants, Each \$1.00, Doz. \$10.00.

HYPERICUM

*Calycinum

Three \$1.20, Doz. \$3.50, 100 \$25.00

Similar to Moserianum, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large, yellow blossoms. Ground cover; hardiest of all; 20 inches.

Henryi

Three \$1.40, Doz. \$4.00, 100 \$30.00

The same as Moserianum, though slightly more upright. A lovely little shrub.

*Moserianum

Three \$1.40, Doz. \$4.00, 100 \$30.00

A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.

LONICERA

Syringantha Walfii

Each \$2.00

The twiggy drooping branches of this most delightful and practically unknown small shrub are covered with rosy lilac showy fragrant blooms in clusters not unlike in fragrance and form of Daphne Cneorum. It is of very easy culture. Does well in light shade or full sun, growing not much higher than 2 to 2½ feet. Excellent for in front of larger shrubs or in the flower border and rock garden. You will much enjoy the fragrance of this rare little bush.



Herb Gardens

are

Fashionable as well as profitable gardens
Add greatly to the joy of living!

*ANNUAL HERBS

- Angelica** (*Angelica officinalis*). Supposed to have Angelic healing virtues and used in flavorings. Very ornamental. **3 plants, 75c; per 12, \$2.00.**
- Alpine Savary.** See Calamint.
- American Pennyroyal** (*Mentha pulegium*). Leaves used medicinally and in seasoning. **3 plants, 75c; per 12; \$2.00.**
- ***Anise** (*Pimpinella anisum*). The seeds flavor pastries and confections while the leaves may be used in salads. **3 plants, 60c; per 12, \$1.50.**
- Apple Mint** (*Mentha rotundifolia*). The leaves are used to flavor drinks. **3 plants, \$1.05; per 12, \$2.40.**
- Beebalm** (*Monarda didyma*). The fragrant seeds scent a potpourri. **3 plants, 90c; per 12, \$2.40.**
- Black Snake-Root** (*Cimicifuga racemosa*). The root of this plant was used by the Indians to cure snake bites. **3 plants, 85c; per 12, \$2.50.**
- Balm** (*Melissa officinalis*). Leaves are used to flavor liqueurs. Also have medicinal properties. **3 plants, 75c; per 12, \$2.00.**
- ***Borage** (*Borago officinalis*). Flowers used in cordials and salads. **3 plants, 60c; per 12, \$1.50.**
- Calamint** (*Calamintha alpina*). Fragrant matlike plants used for ground-covers in sunny spots. **3 plants, 85c; per 12, \$2.50.**
- Camomile** (*Anthemis nobilis*). A soothing tea made from the dried flowers. **3 plants, 60c; per 12, \$1.50.**
- ***Caraway** (*Carum carvi*). Seeds used in breads, pastries and liqueurs. **3 plants, 60c; per 12, \$1.50.**
- Chive** (*Allium schoenoprasum*). Finely chopped leaves give a delicious flavor to hors d'oeuvres, and salads. **3 plants, 60c; per 12, \$1.50.**
- Citron Thyme** (*Thymus citriodorus*). Lemon-scented matlike plants. **3 plants, \$1.00; per 12, \$3.00.**
- Common Thyme** (*Thymus vulgaris*). Dried leaves season meat dishes, gravies and dressings; fresh leaves excellent in salads. **3 plants, 75c; per 12, \$2.00.**
- Clave Pink** (*Dianthus caryophyllus*). Flowers have been used to flavor wines and vinegar. **3 plants, 60c; per 12, \$1.50.**
- Common Hop** (*Humulus lupulus*). Flowers are the "hops" used in making beer. **3 plants, \$1.05; per 12, \$3.00.**
- Common Yarrow** (*Achillea millefolium*). Aromatic fernlike foliage. Found in medieval herb gardens. **3 plants, 85c; per 12, \$2.50.**
- ***Coriander** (*Coriandrum sativum*). Seeds are used in candies and cordials. **3 plants, 60c; per 12, \$1.50.**
- Cawslip** (*Primula veris*). Leaves and flowers flavor wines. **3 plants, \$1.00; per 12, \$3.00.**
- Crimson Thyme** (*Thymus s. coccineum*). Dense, fragrant mats for carpeting. **3 plants, \$1.00; per 12, \$3.00.**
- ***Dill** (*Anethum graveolens*). Seeds flavor "dill pickles." Leaves flavor fish sauces. **3 plants, 60c; per 12, \$1.50.**
- Fennel** (*Foeniculum vulgare*). Seeds are used to flavor fish sauces and the liquor, l'ainsette. **3 plants, 60c; per 12, \$1.50.**
- Garden Heliotrope** (*Valeriana officinalis*). Fragrant plant of medieval herb gardens. **3 plants, \$1.00; per 12, \$3.00.**
- Gas Plant** (*Dictamnus alba*). Lemon-scented leaves and stems; dried leaves make a delicious tea. **3 plants, \$1.00; per 12, \$3.00.**
- Haarhound** (*Marrubium vulgare*). Dried leaves make a tea and remedial candy is made from the fresh leaves. **3 plants, 75c; per 12, \$2.00.**
- Hyssop** (*Hyssopus officinalis*). Leaves used for medicinal purposes and to season vegetables. A good edging plant. **3 plants, 75c; per 12, \$2.00.**
- Jupiter's Beard** (*Centranthus ruber*). A plant of medieval herb-gardens. **3 plants, 85c; per 12, \$2.50.**
- Lemon Geranium** (*Pelargonium limoneum*). Fragrant leaves used in potpourris. **3 plants, 90c; per 12, \$2.40.**
- Mother-of-Thyme** (*Thymus serpyllum*). Leaves used medicinally and for seasoning meat and fish sauces and stuffings. **3 plants, \$1.00; per 12, \$3.00.**
- Parsley** (*Petroselinum hortense*). Leaves commonly used to garnish meat and vegetable platters or to flavor soups. **3 plants, 60c; per 12, \$1.50; seeds per pkt., 20c.**
- Parsley, Hamburg Turnip.** This parsley forms a bulb root just below the surface of the ground which is cut up in small discs three-fourths of an inch square and used in soups to which it imparts a very delicate flavor. **3 plants, 60c; per 12, \$1.50.**
- Peppermint** (*Mentha piperita*). Leaves and tender tops may be infused in cooling drinks. **3 plants, 75c; per 12, \$2.00.**
- Periwinkle** (*Vinca minor*). A medicinal tea may be made of the leaves. **12 plants, \$1.25; per 100, \$7.00.**
- Pat Marjoram** (*Origanum vulgare*). Flowers are picked for potpourris. **3 plants, 75c; per 12, \$2.00.**
- Rose Geranium** (*Pelargonium graveolens*). Leaves flavor puddings and jellies. **3 plants, 90c; per 12, \$2.40.**
- Rosemary** (*Rosmarinus officinalis*). Fragrant leaves scent potpourris. **3 plants, 75c; per 12, \$2.40.**
- Rue** (*Ruta graveolens*). Bits of the pungent blue-green foliage may be used to flavor salads or vegetables, with discretion. **3 plants, 60c; per 12, \$1.50.**
- Sage** (*Salvia officinalis*). Dried leaves season meats, sausages, stuffings, and cheese. **3 plants, 75c; per 12, \$2.00; seeds per pkt., 20c.**
- Southernwood** (*Artemisia abrotanum*). Dried branches laid in wardrobes will keep moths away. **3 plants, \$1.00; per 12, \$3.00.**
- Spike Lavender** (*Lavandula spica*). Flowers are an ingredient of potpourris. **3 plants, 90c; per 12, \$2.40.**
- Scurvy Grass** (*Cochlearia officinalis*). Has anti-scorbutic qualities. Long recognized stimulant; diuretic, stomachic and laxative properties are ascribed to it. **3 plants 75c; per 12, \$2.00.**
- Sorrel, Monstrous Long Standing.** Both varieties are used as a vegetable. Boiled as spinach with currants and raisins added make a delicious but little known food; slightly lactic; freely used in Europe. A handful of sorrel leaves may also be boiled with spinach to which it imparts a slightly sour taste, eliminating the use of lemon or vinegar. **3 plants, 75c; per 12, \$2.00.**
- ***Savory, Summer Savory** (*Satureia hortensis*). Leaves and young shoots used to flavor soups, stews and vegetables, especially string beans. **3 plants, 90c; per 12, \$2.40.**
- Savory, Winter** (*Satureia montana*). Leaves season meats, sausages, vegetable dishes and certain liqueurs. An excellent plant for edging borders. **3 plants, 90c; per 12, \$2.40.**
- Spearmint** (*Mentha spicata*). Fresh leaves used to flavor sauces and iced drinks, particularly juleps. **3 plants, 60c; per 12, \$1.50.**
- Spearmint, Variegated Lemon Scented.** Leaves golden variegated, very decorative. Slightly lemon-scented flavoring for iced drinks. **3 plants, 75c; per 12, \$2.00.**
- Spearmint, Anise-Flavored** (*Mentha spicata anisatus*). Small green leaves with delightful anise and mint flavor for iced drinks. **3 plants, 75c; per 12, \$2.00.**
- Spearmint, Crisp** (*Mentha crispa*). A dwarf mint with small pungent leaves, excellent mixed with lemonade. **3 plants, 75c; per 12, \$2.00.**
- Sweet Marjoram** (*Origanum majorana*). Fresh leaves season sausages, vegetable dishes and salads or scent potpourris. **3 plants, 75c; per 12, \$2.00.**
- Sweet Woodruff** (*Asperula odorata*). Hay-scented leaves used to flavor wines. The plant is a good ground-cover for shady places. **3 plants, 75c; per 12, \$2.00.**
- Tarragon, "Epicure."** This variety is particularly delicate and rich in flavor. Our plants are from a rare and much prized French strain. Used in salads and in the making of vinegar. **Per 3, \$1.40; per 12, \$4.00.**
- True Lavender** (*Lavandula officinalis*). Dried flowers commonly used for scenting linens and in potpourris. **3 plants, 90c; per 12, \$2.40.**
- Violet** (*Viola odorata*). Flowers are crystallized for candies and cakes or for scenting potpourris. **3 plants, 75c; per 12, \$2.00.**
- Watercress** (*Radicula nasturtium-aquaticum*). Spicy leaves flavor sandwiches and salads. Moist spots. **3 plants, 60c; per 12, \$1.50.**
- Watercress, American.** A hardy plant closely resembling the Watercress, but growing in any kind of garden soil, preferably, however, in a cool location. The dark green leaves have a pungent taste and are excellent for flavoring salads and sandwiches. **3 plants, 60c; per 12, \$1.50.**
- Wildbergamot** (*Monarda fistulosa*). Dried leaves may be used to brew a tea. **3 plants, 75c; per 12, \$2.00.**
- Woolly Yarrow** (*Achillea tomentosa*). Aromatic, fern-leaved plants for dry, sunny spots. **3 plants, \$1.00; per 12, \$3.00.**



Summer Bedding Plants

All annuals are grown from Sutton's Seeds. Since most of these plants are familiar to everybody, descriptions have been reduced to the minimum. Most of these plants are pot-grown and they

will be ready any time after May 1st. Shipped only east of the Mississippi. All well developed plants in 2 1/2-inch pots.

	Doz.	100
AGERATUM, Little Blue Star. Choice dark blue..	\$1.25	\$ 9.00
ALYSSUM, Little Darrit. Ideal for edging.....	1.50	10.00
ANTIRRHINUM. Snapdragon. Tall varieties, Bright Pink, Coral-Red, White, Canary-Yellow, Rich Apricot, Golden Chamois and Cloth of Gold	1.50	10.00
ASTERS	1.50	10.00
Ostrich Plume. In mixture.		
Southcate Beauty. In mixture.		
BEGONIA, TUBEROUS-ROOTED	4.00	30.00
Single- or Double-Flowered. In mixed colors.		
BROWALLIA speciosa major. Beautiful; perpetual flowering; bright violet-blue flowers	2.00	15.00
CALENDULA	1.50	10.00
Suttan's Orange King and Leman Queen. Chrysantha. Pure golden yellow.		
CARNATION, Marguerite, Finest Mixed	1.50	10.00
COSMOS, Midsummer Giants. Double White, Rose, and Crimson	1.50	10.00
Orange Flare	2.50	15.00
CYNOGLOSSUM, Suttan's Annual Blue. Chinese Forget-me-not. Blue flowers resembling Forget- me-not. 18 inches	1.50	10.00
DAHLIA, Caltness Hybrids. Mixed colors.....	2.50	18.00
DIDISCUS. Blue Lace Flower.....	1.50	10.00
FUCHSIA, Various Colors, Double and Single	3.00	20.00
HELIOTROPE, Royal Fragrance. Enormous heads of dark purple flowers; very fragrant	3.00	20.00
Old-Fashioned Sweet-Scented (Florence Night- ingale)	2.50	18.00
IVY.		
English. 4-inch pots, 50c each.....	5.00	
German. For hanging-pots or window-boxes..	2.00	15.00
LANTANA. Deep Golden Yellow, Orange-Scarlet, Rosy Pink, and White	3.00	20.00
LARKSPUR, Annual. Blue, Salmon-Pink, White, and Pale Mauve.....	1.50	10.00
LEMNAN VERBENA. Fragrant foliage.....	2.50	18.00
LOBELIA	1.50	10.00
Cambridge Blue. Dwarf. Dark blue.		
MARIGOLD	1.50	10.00
Leman. Pure color.		
Dwarf French. Suttan's Diadem.		
Guinea Gold. Orange, flushed rose.		
MIGNONETTE, Suttan's Giant. Sweet-scented...	1.50	10.00
MORNING GLORY, Heavenly Blue. 50c each...	5.00	
NICOTIANA. Tobacco Plant.....	2.00	15.00
Crimson Bedder. Rich deep crimson.		
Suttan's Dwarf White. Pure white, very sweet scented.		
PETUNIA.		
Dwarf Pearl White	2.50	18.00
Dwarf Mauve	2.50	18.00
Dwarf Rasy Marn. Bright rosy pink	2.50	18.00
Balcany Blue. Deepest violet.....	2.50	18.00
Balcany White. Very free flowering.....	2.50	18.00
Balcany Pink	2.50	18.00
Double Mixed Fringed	2.50	18.00
PHLOX Drummandi. White, Yellow, Salmon-Rose, and Blue	1.50	10.00
SALPIGLOSSIS, Mixed Chelsea Hybrids	2.50	15.00
SALVIA.		
Splendens, Banfire. Scarlet.....	1.50	10.00
Blue Beard. Deep blue.....	1.50	10.00



Cannas in Tubs for Porch Decoration.

Chinese Tubs

Tubs such as the one illustrated are handsome containers for plants. The one shown has three Cannas growing in it, making a most attractive and inexpensive porch or terrace decoration; look equally well inside the house. Sold in nests of 3 for \$3.00.

SCABIOSA.	Doz.	100
Superb Mixed	\$1.50	\$10.00
STOCKS	1.50	10.00
Suttan's Perfection. Cut-and-Come-Again. Mixed colors.		
TORENIA Fournieri. Dwarf blue; for edging.....	1.50	10.00
VERBENA, Suttan's. Pink, White, Blue	1.50	10.00
Beauty of Oxford. Splendid carmine	2.00	15.00
ZINNIA.		
Suttan's Giant. White, Salmon-Rose, Yellow, Orange, Canary-Yellow, Scarlet	1.50	10.00
Suttan's Dwarf Mixed	1.50	10.00

Cannas

Prices from 3-inch pots, \$2.50 per doz.; \$15.00 per 100.

- City of Portland.** Deep rose-pink. Green foliage. 3 1/2 ft.
- Eureka.** Large white flowers. Green foliage. 4 ft.
- Golden Eagle.** Golden yellow. Green foliage. 4 ft.
- King Humbert.** Orange-scarlet. Bronze foliage. 5 ft.
- Mary Thilow.** Pale rosy salmon. Bronze foliage. 4 ft.
- The President.** Enormous scarlet flowers. Green foliage. 4 ft.

Geraniums

Prices from 4-inch pots, \$3.00 per doz.; \$20.00 per 100.

- Alphonse Ricard.** Semi-double; bright vermilion-scarlet.
- Beaute Paitevine.** Semi-double; light salmon-pink.
- La Favarite.** The finest double white; continuous bloomer.
- Radia Red.** Double; dazzling, dark scarlet.
- Sweet-Scented.** Rose and lemon. These fragrant-leaved plants should be in every garden, large or small.

Summer Flowering Bulbs Listed in Seed Catalog

For the convenience of customers we are giving here an alphabetical list of all the bulbs which are offered and fully described in our seed catalog which was sent to you a few days ago

AMARYLLIS HIPPEASTRUM

Giant American Hybrid Each \$0.75, Doz. \$8.00
Formosissima Each \$0.60

ANEMONES

Giant French Poppy Doz. \$0.85 100 \$6.00

BEGONIAS

Single Flowering Varieties Each \$0.25, Doz. \$2.50
Double Flowering Varieties Each \$0.25, Doz. \$2.50

BOUSSINGAULTIA

Baselloides Each \$0.15, Doz. \$1.50

CALLA

Alba Maculata Doz. \$2.30, 100 \$15.00
Rehmanni Each \$0.70, Doz. \$7.00
Golden Yellow (Richardia Elliottiana) Each \$0.40, Doz. \$4.00

FANCY-LEAVED CALADIUM

Fancy-Leaved Mixed Each \$0.40, Doz. \$4.00

HYACINTHUS CANDICANS

Cape Hyacinth Doz. \$1.20, 100 \$8.00

ISMENE

Calathina Grandiflora Each \$0.30, Doz. \$2.00

TIGRIDIA (Shell Flower of Mexico)

Alba Doz. \$2.25, 100 \$15.00
Canariensis Doz. \$2.25, 100 \$15.00
Carminea Doz. \$2.25, 100 \$15.00
Pavonia speciosa Doz. \$2.25, 100 \$15.00
Ruby Queen Doz. \$2.25, 100 \$15.00
Mixed, Large Bulbs Doz. \$1.50, 100 \$12.00

TUBEROSE

Double Pearl Doz. \$0.80, 100 \$6.00

ZEPHYRANTHES

Alba Doz. \$0.75, 100 \$5.00
Rosea Doz. \$1.60, 100 \$12.00

MONTBRETIAS

Citronella Doz. \$3.50, 100 \$25.50
Fiery Cross Doz. \$3.50, 100 \$25.50
Goldfinch Three \$0.60, Doz. \$1.60
Hereward Three \$0.55, Doz. \$1.50
His Majesty Three \$1.00, Doz. \$3.00
King Edmund Three \$0.55, Doz. \$1.50
Lady Hamilton Three \$0.55, Doz. \$1.50
Lord Nelson Three \$0.55, Doz. \$1.50
Marjorie Three \$0.60, Doz. \$1.60
Mixed Colors Doz. \$0.80, 100 \$6.00
Princess Three \$0.85, Doz. \$2.50
Prometheus Three \$1.00, Doz. \$3.00
Queen Alexandra Three \$0.85, Doz. \$2.50
Star of the East Three \$1.40, Doz. \$4.00
Una Three \$0.85, Doz. \$2.50

LILIES

*Auratum
Large bulbs 9-11 in. Each \$0.30, Doz. \$3.00
Mom. bulbs 11-13 in. Each \$0.40, Doz. \$4.00
*Auratum platyphyllum
Large bulbs 9-11 in. Each \$0.40, Doz. \$4.00
Mom. bulbs 11-13 in. Each \$0.50, Doz. \$5.00
*Auratum pictum Each \$0.50, Doz. \$5.00
*Batemaniae Each \$0.30, Doz. \$3.00
*Brawni Each \$0.65, Doz. \$6.50
*Carolinianum Each \$0.35, Doz. \$3.50
*Canadense Each \$0.20, Doz. \$2.00
*Canadense flavum Each \$0.20, Doz. \$2.00
*Chalcedonicum Each \$1.00, Doz. \$9.00
*Concolor Each \$0.30, Doz. \$3.00
*Croceum Each \$0.40, Doz. \$4.00
*Davuricum (See Umbellatum).
*Elegans, Mixed Colors Each \$0.25, Doz. \$2.50
*Elegans atrasanguineum Each \$0.30, Doz. \$3.00
*Elegans, Orange Queen Each \$0.30, Doz. \$3.00
*Giganteum himalaicum Each \$2.25
*Grayi Each \$0.35, Doz. \$3.50
*Hansoni Each \$0.40, Doz. \$4.00
*Henryi Each \$0.40, Doz. \$4.00
*Humboldt magnificum Each \$0.55, Doz. \$5.50
*Japonicum (Formerly listed as Krameri). Each \$0.35, Doz. \$3.50
Leichtlini Each \$0.35, Doz. \$3.50, 100 \$25.00
*Martagon Each \$0.40, Doz. \$4.00
*Martagon album Each \$1.00
*Monadelphum szovitzianum Each \$0.75, Doz. \$7.50
*Pardalinum californicum Each \$0.30, Doz. \$3.00
*Philadelphicum Each \$0.20, Doz. \$2.00
*Philippinense formosanum Each \$0.20, Doz. \$2.00
*Pyrenaicum aureum Each \$0.90, Doz. \$9.00
LILIUM REGALE Each Doz.
Flowering Bulbs, 6-7 inches... \$0.25 \$2.00
Flowering bulbs, 7-8 inches... .35 3.00
Flowering bulbs, 8-9 inches... .40 4.00
Flowering bulbs, 9-11 inches... .60 5.75
*Rubellum Each \$0.40, Doz. \$4.00
*Sargentiae Each \$0.75, Doz. \$7.50

*Speciosum album
Large bulbs 8-9 in. circum. Each \$0.35, Doz. \$3.50
Mom. bulbs 9-11 in. circum. Each \$0.45, Doz. \$4.50
*Speciosum magnificum
Large bulbs 9-11 in. circum. Each \$0.30, Doz. \$3.00
Mom. bulbs 11-13 in. circum. Each \$0.40, Doz. \$4.00
*Superbum Each \$0.20, Doz. \$2.00
*Tenuifolium Each \$0.20, Doz. \$2.00
Tenuifolium, Golden Gleam Each \$0.40, Doz. \$4.00
*Tigrinum splendens Each \$0.25, Doz. \$2.50
*Tigrinum flore pleno Each \$0.25, Doz. \$2.50
Umbellatum, Golden Fleece Each \$1.25, Doz. \$12.50
*Umbellatum g'diflorum Each \$0.25, Doz. \$2.50
*Umbellatum, Mahogany Each \$0.40, Doz. \$4.00
*Wallacei Each \$0.45, Doz. \$4.50
*Washingtonianum Each \$0.65, Doz. \$6.50
*Willmottiae Each \$0.60, Doz. \$6.00

LILIES FOR INDOOR GROWING

*Longiflorum giganteum Each \$0.40, Doz. \$4.00

GLADIOLUS

Aflame Doz. \$0.70, 100 \$5.25
Aida Doz. \$0.90, 100 \$6.50
Albatros Doz. \$1.15, 100 \$8.00
Allegro Doz. \$4.50, 100 \$35.00
Amador Doz. \$1.10, 100 \$8.00
Annie Laurie Doz. \$0.50, 100 \$4.00
Apricot Glow Doz. \$0.70, 100 \$5.00
Ave Maria Doz. \$0.85, 100 \$6.00
Bagdad Doz. \$3.50, 100 \$25.00
Berty Snow Doz. \$0.75, 100 \$5.50
Betty Nuthall Doz. \$1.50, 100 \$11.00
Bleeding Heart Doz. \$1.00, 100 \$7.50
Blue Danube Doz. \$3.00, 100 \$22.00
Blue Admiral Doz. \$1.35, 100 \$10.00
Canberra Doz. \$1.65, 100 \$11.50
Commander Koehl Doz. \$1.00, 100 \$8.00
Charles Dickens Doz. \$0.75, 100 \$5.50
Debonair Doz. \$1.15, 100 \$8.50
Dr. C. Hoeg Doz. \$3.50, 100 \$25.00
Dr. F. E. Bennett Doz. \$0.85, 100 \$6.00
Duna Doz. \$1.10, 100 \$8.00
Early Melody Doz. \$1.00, 100 \$7.50
Emile Aubrun Doz. \$0.75, 100 \$5.50
Erica Morini Doz. \$3.00, 100 \$22.00
Ethelyn Doz. \$0.70, 100 \$5.25
Frank J. McCoy Doz. \$1.00, 100 \$7.50
Giant Nymph Doz. \$0.60, 100 \$4.00
Golden Dream Doz. \$0.80, 100 \$6.00
Glariola Doz. \$1.55, 100 \$11.00
Golden Frills Doz. \$0.75, 100 \$5.50
Joerg's White Doz. \$0.80, 100 \$6.00
Johannes S. Bach Doz. \$5.00, 100 \$35.00
Jonkheer Van Tets Doz. \$1.10, 100 \$8.00
King Arthur Doz. \$1.30, 100 \$9.50
King George Doz. \$1.15, 100 \$8.50
La Paloma Doz. \$1.00, 100 \$7.00
Marmora Doz. \$1.00, 100 \$7.50
Minuet Doz. \$1.25, 100 \$9.00
Mrs. Leon Douglas Doz. \$0.80, 100 \$6.00
Mrs. P. W. Sisson Doz. \$0.80, 100 \$6.00
Maid of Orleans Doz. \$1.20, 100 \$9.00
Mary Elizabeth Doz. \$1.85, 100 \$12.50
Mildred Louise Doz. \$1.10, 100 \$8.00
Maracca Doz. \$0.75, 100 \$5.50
Mother Machree Doz. \$0.80, 100 \$6.00
Mr. W. H. Phipps Doz. \$0.75, 100 \$5.50
Mrs. Ray P. Chase Doz. \$1.15, 100 \$8.50
Mrs. T. E. Landford Doz. \$1.55, 100 \$11.00
Netherland Prince Doz. \$1.55, 100 \$11.00
Orange Butterfly Doz. \$1.15, 100 \$8.50
Orange Queen Doz. \$0.70, 100 \$5.00
Patricia Carter Doz. \$0.80, 100 \$6.00
Paul Pfitzer Doz. \$0.95, 100 \$7.00
Pelegrina Doz. \$3.00, 100 \$20.00
Picardy Doz. \$2.00, 100 \$12.00
Polar Ice Doz. \$1.95, 100 \$13.00
Rapture Doz. \$1.20, 100 \$9.00
Red Lory Doz. \$1.15, 100 \$8.50
Red Phipps Doz. \$2.50, 100 \$15.00
Rose Standish Doz. \$3.00, 100 \$22.00
Salbach's Pink Doz. \$1.40, 100 \$10.00
Salbach's Orchid Doz. \$1.10, 100 \$8.00
Schwabengirl Doz. \$1.20, 100 \$9.00
Star of Bethlehem Doz. \$5.00, 100 \$35.00
Souvenir Doz. \$0.70, 100 \$5.00
The Orchid Doz. \$1.00, 100 \$7.00
Tobersun Doz. \$1.00, 100 \$7.50
Veilchenblau Doz. \$0.65, 100 \$5.00
Wasago Doz. \$1.10, 100 \$8.00
White Butterfly Doz. \$0.75, 100 \$5.75
Winged Victory Doz. \$1.35, 100 \$10.00
Wurtembergia Doz. \$1.15, 100 \$8.50
Yvonne Doz. \$0.75, 100 \$5.75
Primulinus Hybrids Mixture Doz. \$0.60, 100 \$4.50, 1000 \$35.00
Large Flowered American Hybrids Mixed Doz. \$0.60, 100 \$4.50, 1000 \$35.00

CACTUS AND DECORATIVE DAHLIAS

Alice Green Each \$1.00
Andreas Hofer Each \$0.75
Avalon Each \$0.25
Ballego's Glory Each \$0.75
Blue Jersey Each \$0.75
Brockton Beauty Each \$0.70
Catherine Alexander Each \$0.50
City of Trenton Each \$0.50
Countess of Lonsdale Each \$0.20
Dahlidel Gold Each \$5.00
Dorcas Ann Each \$5.00
Dwight W. Morrow Each \$1.50
Edna Ferber Each \$0.75
Elite Glory Each \$0.50
Elkridge Each \$1.00
Emanuel's Beauty Each \$0.50
Fort Manmouth Each \$0.50
Fort Washington Each \$0.50
Francis Larocco Each \$0.35
Frau O. Bracht Each \$1.50
Golden Sanne Each \$0.50
Good Night Each \$0.75
Graf Zeppelin Each \$0.50
Ida Perkins Each \$0.50
Ismalia Each \$0.25
Jane Cawl Each \$0.50
Jean Kerr Each \$0.25
Jersey's Beacon Each \$0.35
Jersey's Beauty Each \$0.35
Josephine G. Each \$0.50
Judge Alton B. Parker Each \$0.25
Kathleen Norris Each \$0.75
Kemp's Violet Wander Each \$0.50
Kentucky Each \$0.50
Kentucky Red Each \$1.00
MacGregor Each \$0.50
Margaret Woodrow Wilson Each \$0.35
Miss Elsie Jane Each \$3.00
Monmouth Champion Each \$0.75
Mrs. C. D. Anderson Each \$0.25
Mrs. I. de Ver Warner Each \$0.35
Myra Howard Each \$1.50
Omar Khayyam Each \$0.75
Paul Pfitzer Each \$2.00
Pierrot Each \$0.35
Radio Each \$0.35
Robert Emmet Each \$3.00
Rose Fallon Each \$0.25
Satan Each \$2.00
Sequoia Gigantea Each \$0.25
Shahrazad Each \$1.00
Shirley Brawn Each \$0.50
The World Each \$0.50
Thomas A. Edison Each \$0.75
Treasure Island Each \$0.75
Waldheim Sunshine Each \$1.00
White Wonder Each \$1.50
Yankee King Each \$0.35

POMPON DAHLIAS

A. D. Livoni Each \$0.20
Amber Queen Each \$0.25
Belle of Springfield Each \$0.25
Branze Beauty Each \$0.25
Catherine Each \$0.30
Edith Muller Each \$0.75
Indian Chief Each \$0.30
Lavender Gem Each \$0.30
Pink Beauty Each \$0.25
Roodhouth Each \$0.30
Snowclad Each \$0.25

COLLARETTE DAHLIAS

Mitzi Each \$1.00

SINGLE DAHLIAS

Daris Each \$0.25
Garnet Painsettia Each \$0.25
James Weller Each \$0.25
Scarlet Century Each \$0.35

MINIATURE DAHLIAS

Blue Bird Each \$0.50
Jean Each \$1.00
Jerry Each \$0.75
Jessica Each \$0.25
Little Herman Each \$0.25
Little Jewel Each \$0.35
Midget Each \$0.25
Pink Pearl Each \$1.00
Rosebud Each \$0.25

ORCHID FLOWERING DAHLIAS

Buttercup Each \$0.50
Everest Each \$0.75

NEW DWARF DAHLIAS

Christine }
Elsie } Each \$1.00
Gertrude } Set of 6 for \$5.00
Kate }
Rosalie }
Ursula }

Why Wayside Nurseries



are at Mentor, Ohio

The spot where today our nurseries are located was at one time part of Lake Erie. The receding of the lake to lower levels ages ago left on its south shore a great variety of soils. On the two hundred or more acre garden cultivated by Wayside, are found seven distinct and absolutely different soils.

It is because of this unique condition that we are able to so successfully raise the greatest possible variety of plants. A hardy plant nursery so scientifically laid out is to our knowledge not found anywhere else in this country.

NOVELTIES

We never offer novelties that are untried and unproven. Every new thing we offer is, in a sense, old to us, because of having first stood the rigid test we demand. Further, goodly quantities are always grown before these novelties are offered for sale, giving the customer the benefit of quantity production.

WHEN TO ORDER

Early ordering is essential because early planting and successful results go hand in hand. Plant as soon as the soil in your garden is in a workable condition. Transplant plants while they are dormant. There is always a severe shock if transplanting is done when plants have long, green tops.

ERRORS

An error is possible during rush periods. We therefore, suggest that you check over plants immediately upon receipt. If any plants or bulbs have been damaged while in transit or if shortages occur, notify us promptly, and correction will be made immediately, or new stock sent without charge for that which is damaged.

SHIPPING DIRECTIONS

All plants and bulbs will be shipped at the proper time for planting. If there is a special date on which you would like to receive the plants, mention it on the order blank and shipment will be made in time to have plants arrive on the day specified. Shipments will be made by parcel post or express at our option, unless specific shipping instructions are received with order.

SHIPMENTS TO CANADA

The Canadian Government requires a special permit for bulbs and plants. Canadian clients may obtain a permit number from the Secretary, Destructive Insect and Pest Act Advisory Board, Ottawa. This permit number should appear on the order.

QUALITY OF STOCK OFFERED

Our plants are all grown in open nursery fields for two years or more, are given constant care and cultivation and when sent out are hardy, strong, well-developed, nursery-grown specimens with excellent roots, ready to give immediate results. Pot plants are never shipped except in those cases where such plants are ordered that cannot be transplanted successfully except from pots.

We do not divide our plants before shipping, but send the entire plant as dug from the nursery, except in rare cases and only then because it is necessary to get best results.

NO STORAGE PLANTS SHIPPED

No plants are carried in storage cellars or warehouses. Each order is dug fresh from the field and stock is shipped immediately after it has been poked, that same day. In other words, there is no loss of vitality.

It is this class of stock and careful service that has made Wayside Gardens the best known and most reliable nursery for hardy plants and rock plants in this country.

GUARANTEE

We guarantee that every bulb or plant we ship is first class in every respect and absolutely true to name. We further guarantee that they will bloom for you the first season **if you will but give them reasonable care.**

Of course, you would not expect us to replace plants lost in your garden through carelessness or lack of knowledge. Nor would you expect us to assume any responsibility for losses caused by uncontrollable weather conditions.

We do, however, guarantee safe arrival, in good condition, at all points within the United States. Any not so arriving, we will at once cheerfully replace without cost to you.

REMITTANCES

These may be made whichever way is most convenient to you. Please write the amount remitted upon the order. Your remittance and your order will be acknowledged at once when received. All orders under \$6.00 are strictly cash with order. Include with your remittance additional 10% to cover delivery costs, if you live west of the Mississippi River, 5% for all points east of the Mississippi.

We shall be very glad to open charge accounts when desired; in this case please send bank or trade references with your order. All charge accounts are due the first day of the month following date of purchase.

C. O. D.—We do not like to send plants or other perishable goods collect on delivery, and do so only at your risk.

TRANSPORTATION CHARGES

It is impossible to predetermine the size and weight of field-grown plants, therefore, all transportation charges are paid by the customer and are not included in the price as is the case with seeds.

If your order is over \$6.00, do not include any extra money for transportation with your remittance, we will send you notice of the correct amount at time of delivery.



HARDY PLANTS BY
Wayside Gardens

ROOT STRENGTH