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## $\mathscr{W}_{\text {OLCotts, }} \mathscr{L}^{\text {tD }}$

 Landscape Architects and Builders of Gfine Gardens JACKSON, MICH.
Nurseries located at "Primrose Wood" Five miles north on M-50

## Members

Women's National Farm and Garden Associationand The Royal Horticultural Society
Great Britain

| Attention <br> To encourage the use of plants in larger quantities and to discourage the planting of one plant of a variety, we have raised the price of a single plant, but have also offered three plants of a variety at the dozen rate, instead of six, as formerly. <br> We trust our customers will agree with us, that the practice of planting one plant of a variety is most undesirable from every standpoint. |
| :---: |



(1)E WISH to again express our appreciation of the interest shown by garden lovers in the pioneer work we are doing in this country. It is a good deal of an undertaking to bring to the public a collection of choice varieties which are little known by the majority of gardeners. But the interest is great and the desire to learn very sincere, which encourages us to forge ahead and give the people in our own America the opportunity to add to their gardens the choicest of the European gems. As they become better known, the only wonder will be that we have deprived ourselves of the pleasure of growing them for so long a time.

We specialize on the desirable new and rare varieties of Hardy Plants and Alpines, as they make their appearance abroad or in this country.

We have listed many extremely rare plants in this edition, and still have many more under observation which will be offered to the garden lovers as soon as they become acclimatized to American conditions and prove themselves worthy subjects.

We hope you will appreciate our efforts to give garden lovers the best obtainable; often secured from private sources, where years of patient toil and care have rewarded the grower.

Our plants are strong, vigorous stock and, grown in our trying climate, we can assure their hardiness anywhere.

We are always glad to give all the assistance possible to our patrons, by giving them any information desired as to the especial requirements of any plant.

Our stock is all field grown, insuring the strongest, healthiest constitution possible. This is the forerunner of certain success when transplanted to your garden. We do not advocate pot grown plants for anything but the greenhouse.

We use the utmost care in shipping stock. Plants and Shrubs are not dug and then left around to dry out; but each order is dug separately, put into receptacles filled with wet, sphagnum moss, and brought immediately to the shipping room. Each plant is then wrapped in wet moss and oiled paper, that they may keep fresh from the start to the finish of their journey.

All of this is expensive; but it insures to the customer plants that are in good condition when received.

We would like to call attention to the fact that ALL plants require a thorough preparation of the soil if they are to thrive and make a vigorous growth.

Keep the surface of the soil loose by frequent stirring. If watering is done, water at least an hour in one place (using a fine spray) and then do not sprinkle there again for a week. Frequent watering is worse than none at all, as it induces the roots to come to the surface, instead of striking down deep, as they should.

We make all shipments by express, CUSTOMERS TO PAY CHARGES, UNLESS OTHERWISE REQUESTED. If desiring shipment by PARCEL POST, add $10 \%$ extra for points west of the Mississippi.

TERMS-Cash with order, unless it is desired to open an account with us. In that case, please send financial references.

No account opened for less than an initial order of $\$ 10.00$.
Not less than three plants of the same variety supplied at the dozen rate.

## Alpine Gardens

$\bigcirc$O MANY, the idea of a Rock Garden seems to be an exposition of stone. The real object of a Rock Garden is to enable one to grow in their own gardens the natives of the high mountains, where snows are deep and summers very short. To be sure, all plants grown in the rockery are not natives of the Alpine regions; but the great maiority are, and while the beginner is apt to feel that this is a most difficult branch of gardening, it is only necessary to begin with the many easy subjects to find it not only comparatively simple but immensely fascinating as well, and a branch that opens up entirely new delights in gardening.

An Alpine garden should be an artistic expression of rock formation, conveying the idea of a drift or out-cropping of strata rock. Not uniform or regular but rather bold and so placed as to form a harmonious picture from all approaches.

The framing of this picture, or the background, should express the note of irregularity by varying heights, groupings and staging of trees and shrubs so they will co-ordinate with the feeling conveyed by the middle-ground.

The fore-ground, or detail, expressed in the vivid colors and association of dwarf conifers and shrubs, should be carefully considered. Harmony is attained when colors nearly related lead on from one to another, or are grouped together. But even contrasts become harmonious when they are perfectly true.

It is obvious, therefore, that the designer must know his subjects thoroughly; their time of bloom, color, type of foliage and form. Form and light should be the governing thought throughout the entire garden.

It is the popular belief that the building of an Alpine Garden is the easiest form of Landscape work; whereas, it is decidedly the most difficult.

It may be of assistance if we give a few suggestions as to the construction of a Rock Garden. First of all, the drainage must be perfect, for no Alpine Plant will survive a stagnant condition of the soil. If underground moisture can be supplied by
means of minutely perforated pipe, so much the better. This is to supply, in a small way, the melting snows, to which all Alpines are accustomed, and should be so arranged that the water can be turned off and on at will.

Contrary to common impression, Alpines require something besides ashes and tin cans upon which to grow. While they do require a very stony soil, they need good soil mixed with the stones; more or less, according to the subjects being planted.

We have found that a soil mixture consisting of one-half peat, one-fourth leaf mould and one-fourth clay loam is well adapted to the successful growth of nearly all Alpines.

All Alpines are deep rooting. This fact should never be forgotten and when building rockery, wall or bank, ample depth should be provided. It is a deep, cool root run, under the stones, that is required for success.

Next in importance, is a thorough ramming of the soil, to preclude the possibility of any air spaces. This one mistake is the cause of more failures in planting, IN ANY KIND OF 'A GARDEN, than any other one thing. THE SOIL CANNOT BE PACKED TOO TIGHT AROUND THE ROOTS. But in addition, THE SOIL MUST BE LOOSE ON TOP, that the rain may easily penetrate it, that the roots may breathe, and that there may be a mulch to keep the roots cool and moist.

Alpine plants need to be planted in masses of one kind to obtain good color effects. This applies to all garden planting; but to Alpines most of all, as they are so small.

A list of plants for special places will be found in the back of the catalog.


## Landscape Department

We are prepared to design and execute Alpine Gardens, Herbaceous Borders, naturalistic rock work and the complete development of both large and small estates.

Being growers, we have the advantage of knowing the exact requirements of the different plants. This knowledge is absolutely essential to the attainment of best results in landscape composition.

Good staging of deciduous trees and evergreens, as well as Alpines and border plants, requires knowledge gained only through constant association with them during their growth and blooming periods. Opportunity is also afforded to study beautiful combinations not generally known.

Our men are skilled in planting, our prices are moderate, and we guarantee our work to give excellent results.

A perusal of our catalog will give an idea of some of our designs as executed. Our Mr. H. W. or H. C. Wolcott are ready at all times to advise prospective clients, for which service we make a nominal charge to cover traveling expenses and actual time consumed.


ACÆNA-New Zealand Bur
Hardy PerennialAlpine plants belonging to the Rose family. In-conspicuous blossoms but having beautiful foliage.All the varieties are most useful for carpeting andthrive in almost any situation.
A. glauca-Beautiful carpeting plants with rose- like foliage of soft grey-blue ..... $\$ 0.50$ ..... $\$ 3.50$
A. Microphylla-Charming foliage from rosy- bronze to grey-blue. Studded with little round balls of bloom, like a crimson hedge-hog. ..... 50 ..... 3.50
A. sanguisorba-Less silky than the other varie- ties. Heads of bloom smaller, reddish purple ..... 50 ..... 3.50
ACHILLEA-Milfoil or Yarrow
Hardy PerennialWell known border plants, suitable for dry andsunny places.
A. abrotanifolia-Grey foliage, almost downy.
Large white flowers on stems of 6 inches. May- June ..... $\$ 0.50$ ..... \$ 3.50
A. ageratifolia-Tufted growth with silvery leaves and white flowers. Blooms in May and June. Fine for rockery. 3 inches ..... 75 ..... 5.00
A. aizoon-A beautiful Alpine, forming silvery rosettes of finely cut foliage covered with white daisies on 5 -inch stems. May ..... 75 ..... 5.00
A. Clavennea-Compact tufts of silver foliage with a profusion of white flowers from July to Sep- tember. Rockery ..... 75 ..... 5.00
A. ptarmica "Boule de Neige"-An improved vari- ety of this useful plant, having very double flow- ers of a purer white than the type. ..... 35 ..... 2.50
ACONITUM—Monkshood
Hardy PerennialAconitums are very stately and beautiful plantsfor the hardy border. Exceedingly valuable on ac-count of their late bloom as well as for planting in


#### Abstract

shade, as they will flourish even under trees. Thrive best in very rich soil and prefer not to be disturbed when once established. A. Fischeri-Semi-dwarf variety with large, pale blue flowers. Commences to bloom in Sept........\$0.50 $\mathbf{\$ 3 . 5 0}$


A. Sparks' Variety—Very dark blue. Blooms $\quad$............................................................................................ $\mathbf{8 0}$
A. Wilsoni-Very handsome variety, introduced from China by Mr. Wilson. Large, violet-blue flowers from September until frost
.75
5.00

## ÆTHIONEMA—Lebanon Candytuft

Hardy Perennial

Near relatives of the Candytuft; these hardy little rock plants are of the most fascinating character. The foliage of most of them is a beautiful, glaucous blue; stems woody, and when covered with their heads of pink or white blossoms, make a picture not to be forgotten.

They are almost shrubby in habit and are improved by a slight cutting back after blooming. Stony, sandy loam is suitable for them and a warm, sunny position. Given these conditions, they will grow more beautiful every year.
A. amoenum-Very attractive, with blue-grey foliage and large heads of light pink blossoms. May $\$ 0.75 \quad \$ 5.00$
A. armenum-A gem of only three or four inches high, blue grey leaves and charming pink blos- soms in close heads. ..... 75
A. armenum var. Warleyensis-(New)-A fine hybrid with brilliant rose colored flowers and glaucous blue foliage ..... 75
A. coridifolium-Dwarf, bushy plant with bluish green foliage and dense heads of pink flowers. May ..... 75
A. diatrophis-Beautiful and very choice variety. Close, tufted growth and unusually large, deep pink blossoms. May ..... 75 ..... 5.00
A. grandiflorum-The giant of the race, reaching a height of 12 inches, with large and beautiful heads of rose colored bloom. ..... 50 ..... 3.50
A. Kotschyanum-A new variety of great beauty. Very rare ..... $\$ 0.75 \quad \$ 5.00$
A. pulchellum-Another beauty with very glau- cous leaves and heads of rosy pink flowers. About six inches high. One of the best ..... 75 ..... 5.00
A. schistosum-Forms a compact little plant with beautiful large pink blossoms ..... 50 ..... 3.50A. stylosum-A treasure from Lebanon, only 2 or3 inches high. Foliage blue and large, roundedheads of clear pink blossoms$75 \quad 5.00$
ALLIUM—Onion
Hardy PerennialBulbous plants, with very attractive blossoms,useful for the rock garden. If disturbed, the rootshave a very unpleasant odor.
A. cyaneum-A very pretty little bulbous plant for the rock garden in sun and light soil. Erect, slender stems about 8 inches high with nodding heads of bright blue bells. June
A. pedemontanum (narcissiflorum)-A gem for the rock garden. Large, pendant bells of rosy purple on stems 8 inches to 10 inches high. Will thrive in poor soil

$$
.75 \quad 5.00
$$

ALSINE—Alsine
Hardy PerennialSmall, tufted plants, very close to Arenaria,with small flowers in great profusion. Very desir-able for clothing the rocks.
A. Bauhinorum-A most beautiful dwarf Alpine, forming mats of fine green foliage, bearing an abundance of pure white flowers on slender 8- inch stems in July and August ..... $\$ 0.50$ ..... \$ 3.50
A. juniperiana-Loveiy tufts of fine, grey green foliage and small white flowers in June ..... 35 ..... 2.50
A. verna-Forms mats of deep green, mossy foli- age covered with white stars on 3 -inch stems. June-September ..... 35 ..... 2.50

## Each Per Doz.

## ALYSSUM—Mad Wort

Hardy Perennial

Beautiful, showy plants for rock work, bedding, etc. They like a sunny position and well drained soil.
A. alpestre (rostratum)—Prostrate, almost shrub-
by variety, hoary grey all over. Flowers pale
yellow, in unbranched heads. Very early...........\$0.50 $\mathbf{\$ 8 . 5 0}$
A. argenteum-Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all summer. About 15 inches
A. creticum-Silvery foliage and golden blossoms covering the plant in early summer. Attains a height of about a foot and is somewhat shrubby in growth. June ..... 75
A. Mœllendorfianum-A most attractive variety from Bosnia. Very silvery foliage and heads of bright yellow flowers at the ends of the branches. June-August ..... 75 ..... 5.00
A. saxatile citrinum-Very attractive variety with paler yellow flowers than the type ..... 2.50
A. 'Silver Queen"-A very beautiful variety from England. Masses of pale yellow blooms ..... 50 ..... 3.50
A. serpyllifolium-Very dwarf, 4 inches to $\bar{j}$ inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Very rare ..... 75 ..... 5.00
A. spinosum-A woody stemmed plant with sil- very leaves and numerous small, yellow blossoms. About 6 in. high and very branching habit. A gem for the rock garden ..... 75 ..... 5.00
A. spinosum roseum-A very choice rose colored form of the above. Very scarce ..... 75 ..... 7.50
A. Wulfenianum-Lovely variety with silvery foli- age and large blossoms of pale yellow in loose, showy head ..... 75 ..... 5.00

# ANCHUSA-Alkanet 

## Hardy Perennial

Anchusas grow readily in ordinary soil in sunny situations but quickly respond to good feeding. Their large hairy leaves and tall spikes of beautiful blue flowers make a fine background in borders. Physostegia is very effective planted in front of them, as the latter takes their place when through flowering.

A. italica-"Dropmore Variety"-A beautiful vari
ety of the Italian Alkanet with numerous flowers
of deepest gentian blue. In good soil will reach
a height of six to seven feet with numerous side
branches, making a most imposing plant. Re
quires staking
A. italica-"Opal"-A charming light blue variety. Identical with above except color

# ANDROSACE-Rock Jasmine 

## Hardy Perennial

Typical Alpines, most fascinating because of their great beauty. Some of them are reputed difficult to grow, their worst enemy being early spring rains. They require very gritty soil, the stones furnishing the cool moisture their roots enjoy. In sticky clay or hot, loose sand, they will soon dwindle and die. We have had great success in growing these, with no special care or preparation of soil.
A. arachnoidea-Ňeat, dwarf variety with silvery foliage. Large heads of pearl white flowers on stems 2 or 3 inches high. Very choice. May- June
A. brigantiaca-A variety of A. carnea. Foliage smooth and deep green. Flowers pink, in ample heads on stems 2 or 3 inches high. April
A. chamæjasme - Silver rosettes with blossoms opening pure white and fading to pale pink. Rare ..... 75 ..... 7.50
A. chumbyi-Densely silky with glowing pink blossoms. Blooms profusely. Very choice ..... 75 ..... 7.50
A. glacialis-One of the loveliest plants for the rock garden. Forms masses of rosettes, each covered with beautiful pink blossoms in spring. Very rare
$\$ 0.75 \quad \$ 7.50$
A. Halleri-An improved form of A. carnea, with
smooth foliage and bright rose flowers. April.... $\mathbf{. 7 5}$ ․5.
A. helvetica-One of the best. Compact, silky rosettes of grey-green, covered in early spring with milk-white, stemless flowers with golden eye. Very choice. May.
.75
5.00
A. Laggeri-Beautiful variety from the Pyrenees. Dark green foliage and brilliant pink blossoms in early spring

75
7.50
A. lactea-Glossy green foliage and loose heads of
lovely white flowers with golden eye. Very hardy
and vigorous ..............................................................................
A. lanuginosa-One of the most beautiful. Trailing growth and soft, silvery foliage. The blossoms are soft lilac-rose, lasting nearly all the summer
.75
5.00

A. sarmentosa-One of the easiest and best. Rosettes of silky foliage and heads of verbena-like blossoms of pink on stems about six inches high. From the Himalayas. June-July

75
5.00
A. sempervivoides-Lovely relative of A. sarmen-
tosa, with smooth foliage and deep pink flowers
on 2 -inch stems. June-July...................................................
A. villosa-Tiny rosettes of silky wool producing pearly white blossoms with yellow eye
.75
$7.50^{-}$
A. Vitaliana-Unlike most other Androsaces.
Forms a prostrate mass of dark green foliage,
with flowers of clear gold. Very choice and very
beautiful ............................................................................
A. Wulfeniana-Very rare species from the Alps. Forms mats of bright green rosettes. Unusually large rose-colored blossoms on half-inch stems. Very choice and easily grown. April

## ANEMONE—Wind Flower

Hardy Perennial
Lovely, graceful Alpines, in most cases delighting in deep rich soil in full sun.
A. angulosa-A variety of Hepatica, larger in all its parts, with beautiful blossoms of clear blue. Delights in woodland conditions $\$ 0.75$ \$ 5.00
A. baldensis-A true Alpine Anemone. Prefers stony soil and perfect drainage. Large, single white blossoms, with golden center, on stems of 5 or 6 inches ..... 75 ..... 7.50
A. borealis (parviflora)-Lovely variety, native of Alaska and Siberia, with white blossoms, slightly tinged with blue at base ..... 75 ..... ธ. 00
A. globosa-Resembling A. sylvestris but with rosy red blossoms .....  50 ..... 3.50
A. Halleri-Lovely rich violet blossoms, all silky outside. Very choice ..... 75 ..... 5.00
A. patens-Allied to the Pulsatillas. Large blos- soms in varying shades of violet .....  50 ..... 3.50
A. pennsylvanica-A native variety with single, pure white flowers, on stems 12 to 18 inches high. Moist soil in full sun ..... 35 ..... 2.50
A. pulsatilla-(Pasque-flower)-A fine plant for either rockery or border. Lovely violet cups filled with golden stamens. Well drained posi- tion in full sun. April-May ..... 35 ..... 2.50
A. pulsatilla rubra-A variety with blossoms of deep, violet red ..... 35 ..... 3.00
A. rivularis-A gem for a cool, moist position. Lovely white blossoms, with blue reverse, in summer. Very choice ..... 75 ..... 7.50
A. rupicola-Lovely white blossoms, silky outside, on stems 10 to 12 inches high ..... 50 ..... 3.50
A. sylvestris-Fine for cool, moist corner of rock garden or border. Large white blossoms on nod- ding stems of about 12 inches. Very free bloom- ing. May-June .....  35 ..... 3.00
A. vernalis-(Lady of the Snow)-A rare and exquisite Alpine. Large, open flowers of pure white, flushed violet outside. Blooms very early. Easily grown in rich vegetable soil in full sun. Tery choice $\$ 0.75 \quad \$ 7.50$

## ANTENNARIA—Cat's Ears

Hardy Perennial

A. dioica rosea—Very choice with heads of pink
blossoms. May ........................................................................
$\mathbf{5 5}$

## ANTHYLLIS—Vetch <br> Hardy Perennial

A. montana-Somewhat shrubby plant about one foot high with silky foliage and dense heads of pink blossoms. Very easy culture and much prized for the rock garden
$\$ 0.75 \quad \$ 5.00$

## ANTIRRHINUM—Snapdragon

Hardy Perennial
The ordinary snapdragons are of too coarse growth to be admitted to the rock garden, but there are two or three species that are very charming for the rockery. A dry, sunny spot and well drained soil are essential to success.
A. Asarina-A trailing plant from the south of France with very attractive foliage and creamy white flowers. June

A. glutinosum-A charming variety of prostrate
habit of small, grey-green foliage. Abundance
of yellow and white flowersA. semperirens-A beautiful trailing plant for therock garden. Flowers white with purple blotch.June-July50


## AQUILEGIA-Columbine

Hardy Perennial
The Aquilegias need no praise; they appeal to everyone by their grace and the beauty of their flowers, the colors of the new hybrids being particularly handsome. All the Columbines may be used on the rockery, but it is better to leave the larger species and their varieties to the border, although some of them are very attractive, when perched on some high spot.

They thrive in shade or sun but prefer a rich, well-drained soil in partially shaded position. If not allowed to go to seed and not covered too heavily in winter, they will flourish for years and will not change their colors. Coal ashes put around the crown in the fall will help to prevent their decay.
A. alpina-A charming species from Switzerland and best suited to the rockery. Beautiful blue and white flowers. True variety very rare.
A. cæerula-True-Lovely white and blue flowers.. .35 2.50
A. cærulea-"Mrs. Nicholls"-A fine novelty. The flowers are long spurred and immense size. Beautiful rich blue with white cup and golden anthers. 1 ft .
A. canadensis-The native bright red and yellow columbine ..... 2.50
A. canadensis nana-Very dwarf form of our native Columbine. May ..... 35 ..... 2.50
A. chrysantha-Bright yellow, long spurred flow- ers ..... 35 ..... 2.50
A. flabellata nana-Very dwarf white variety. The first to bloom in spring. Fine for rockery or edging ..... 35 ..... 2.50
A. formosa-A form of $A$. canadensis but more slender growth and much more brilliant color- ing. June ..... 50 ..... 3.50A. jucunda-A beautiful variety (syn. glandu-losa) with stems 2 feet high carrying large flow-ers of rich blue with white cup. Prefers richsoil. May
Eiach Per Doz.
A. oxysepala-Dwarf and early flowering. Very attractive with flowers of blue and white with yellow centers. Very new ..... $\$ 0.75 \quad \$ 5.00$
A. pyrenaica-A miniature A. alpina. Very hand- some, about 1 foot high. May ..... 75 ..... 5.00
A. pyrenaica Bertoloni-Large blossoms of rich blue, downy outside. Rare. May ..... 75 ..... 5.00
A. Ienteri-Very rare and a lovely species from the Maritime Alps. Soft, clear blue flowers on stems a foot high. Succeeds in poor soil. June ..... 75 ..... 5.00
A. "Rose Queen"-Large flowers of rose pink. Short spurs of the same color; 2 ft . June ..... 50 ..... 3.50
A. "Silver Queen"-New. A very beautiful vari- ety raised in England. Large, elegant flowers with long spurs, white faintly tinged rosy sap- phire; 2 ft . ..... 75 ..... 5.00
A. "White Lady"-A beautiful variety of cærulea with white flowers and graceful foliage; 2 ft . ..... 75 ..... 5.00
A. Long spurred Hybrids-Selected from the finestlong-spurred varieties obtainable in Europe;strains that have received the highest awards atthe Royal Horticultural Shows in London. Theyrange in color from cream white to delicate lav-ender, blue, delicate pink, rose, deep purple andpure yellow; 2 ft35

## ARABIS-Rock Cress

## Hardy Perennial

One of the most common of rock plants. Ordinary soil is suitable but they must have a sunny position. We offer the best of the many varieties.
A. albida-A very vigorous rock-cress with grey leaves and countless spikes of white flowers nearly the whole summer $\$ 0.35$ \$ 2.50
A. alpina fl. pl.-Double, pure white flowers in long spikes ..... 50
A. alpina superba-Large, pure white flowers. Fine for edging and for rockery. ..... 35
Each Per Doz.
A. arenosa-An attractive variety with white flow- ers in heads borne on slender stems of 8 to 10 inches $\$ 0.35$ ..... $\$ 2.50$
A. aubrietioeides-A beautiful variety of rock- cress, bearing a profusion of delicate pink flowers ..... 75 ..... 5.00
A. Ferd. Coburgi-Very dwarf, compact variety with greyish foliage and white flowers on stems of two inches ..... 50 ..... 5.00
A. procurrens-A dwarf spreader for cool rocks. Flowers white on long stems ..... 50 ..... 3.50
A. rosea-Very dwarf species with an abundance of rose colored flowers ..... 50 ..... 3.50
A. Sturii-A gem for the sunny rock garden. Forms cushions of glossy, dark green foliage. Large heads of white blossoms on stems 2 or 3 inches high ..... 75 ..... 5.00
ARENARIA-Sand Wort
Hardy PerennialAs their name implies, the majority of theseplants do best in sand and full sun. Beautiful andof easy culture, they are most at home in the rockgarden.
A. Balearica-Creeping plant with dark green foliage and white blossoms. A gem for cool, shady places in the rockery, especially for cloth- ing bare rocks
A. cæespitosa-A close tufted plant of mossy growth, studded with white flowers all summer. Charming for the rock garden ..... 35 ..... 2.50
A. gracilis-Very new. Prostrate growth with deep green foliage and white blossoms. Fine for rock garden .....  35 ..... 2.50
A. grandiflora-Large, pure white flowers in spring. Trailing growth ..... 35 ..... 3.00
A. juniperiana-Fine, greyish foliage forming tufts, covered with slender stems of small white flowers ..... 50 ..... 3.50
A. laricifolia-Dainty white blossoms, freely pro- duced on four-inch stems. Trailing growth .....  35 ..... 3.50
Each Per Doz.
A. Ledebouriana-Tiny Alpine, forming clumps of rosettes of blue-grey. White blossoms on branching sprays. Tery choice and rare $\$ 0.75$ ..... $\$ 5.00$
A. montana-Creeping variety, forming mounds of green which in early summer are covered with large white blossoms. Indispensable for the rockery ..... 35 ..... 2.50
A. pinifolia-Dense tufts of close rosettes. Small white flowers on loose stems of 5 inches ..... 50 ..... 3.50
A. purpurascens-A gem for cool, moist portions of the rock garden. Dark green, tufted plants with blossoms of lilac-rose in July and August... ..... 75 ..... 5.00
A. saxifraga-Lovely white blossoms, resembling Cerastium. Very showy. Scarce ..... 75 ..... 5.00
ARIMERIA-Sea Pink or Thrift
Hardy PerennialSmall perennials, with leaves in rosettes close tothe ground. Very easy culture, preferring a sunnyposition in light soil.
A. alpina-From the Pyrenees, making a low growing clump and covered for many weeks in early summer with soft pink heads of bloom ..... $\$ 0.75$ ..... $\$ 5.00$
A. cespitosa vera-Very rare. Spiny leaves, form- ing very compact rosettes. Pink flowers. Rock- ery. Sold out until next year ..... 75 ..... 7.50
A. cephalotes-Long, narrow foliage with heads of bloom of light rose color on long stems. Very attractive ..... 35 ..... 2.50
A. cephalotes rubra-Flowers a deeper pink ..... 35 ..... 2.50
ARNICA-Arnica
Hardy Perennial
A. montana-Large, solitary, golden flowers. A composite of much beauty ..... 75 ..... 5.00

## ARTEMISIA-Wormwood <br> Hardy Perennial


#### Abstract

A. lactiflora-Foliage very graceful, resembling an Astilbe. Flower stems from three to four feet high, bearing panicles of very fragrant, creamy white blossoms in July and September. A very useful border plant $\$ 0.35$ $\$ 2.50$


A. glacialis-Choice high Alpine with silvery
white foliage and golden yellow flowers on stems
of 4 or 5 inches. Tufted growth. June-July........
.75
$\mathbf{5 0 . 0 0}$
A. mutellina-One of the choicest Alpines. Very beautiful silvery foliage with attractive yellow flowers on stems 6 or 8 inches high. Prefers granite. June-July
.75
5.00

## ASTER—Starwort

Hardy Perennial
A. alpinus-Very effective plants for the rock garden or edge of hardy border. Bear large, showy purple flowers in May and June. $\$ 0.35$
\$ 2.50
A. alpinus albus-A white form of the Alpine Aster ..... 35 ..... 2.50
A. baldensis-A form of the Alpine Aster, having branching stems carrying several blossoms of a more rosy hue than the type. Very choice .....  50 ..... 3.50
A. alpinus Garibaldi-An improved variety of A. alpinus with large lilac blossoms in June ..... 75 ..... 5.00
A. alpinus himalaicus-More dwarf than the type and bearing a profusion of lilac blue flowers. Very choice ..... 75 ..... 5.00
A. alpinus Magnificus-Handsome variety with pure white flowers ..... 75 ..... 5.00
A. subcrerulea-A very handsome dwarf aster. Tufted foliage, slightly hairy, with large, solitary flowers of pale blue with golden centers, making a most beautiful combination ..... 35 ..... 2.50

## ASTILBE-Meadow Sweet

Hardy Perennial
Invaluable plants for rich effects in the herbaceous border, rock garden and water garden. Extremely graceful foliage and very showy blossoms in July and August. Perfectly hardy, increasing each year, and only need to be assured plenty of moisture during the summer months.

A. Ceres-Early flowering. Rosy lilac. $21 / 2$ to
3 ft .

$\$ 0.75$

$\$ 5.00$
A. Crepuscle-Blush pink ..... 75 ..... 5.00
A. Davidii-One of the best of the large Astilbes and particularly fine in boggy places, producing graceful plumes of rich crimson purple with vio- let anthers. 4-5 ft. ..... 50 ..... 3.50
A. Etna-Beautiful rose pink blossoms ..... 5.00
A. Feerie-Flesh white in large panicles. 2 ft . ..... 75 ..... 5.00
A. Gerbe d'Argent-White flushed pink. ..... 75 ..... 5.00
A. Gloria-Brilliant, deep pink blossoms. Excep- tionally fine ..... 1.00 ..... 7.50
A. Grandis-A fine species, growing five to six feet tall and bearing immense panicles of white flowers ..... 75 ..... 5.00
A. Rubens-A recent introduction of great beauty, producing large panicles of the deepest rose color ..... 75 ..... 5.00
A. Mt. Blanc-Blossoms of pure white ..... 75 ..... 5.00
A. Plumet Neigeux-Fine white variety ..... 75 ..... 5.00
A. Queen Alexandria-Dwarf variety with light pink flowers ..... 75 ..... 5.00
A. Salland-Very vigorous variety with bronzy red stems and distinct red blossoms ..... 75 ..... 5.00
A. Solferino-Very fine variety. Showy blossoms of deep red ..... 1.00 ..... 7.50
A. Tourbillon-White flushed with pink. Lovely ..... 75 ..... 5.00
A. Vesta-Lovely salmon pink ..... 75 ..... 5.00

# ASTLLBE SIMPLICIFOLIA-Beautiful dwarf variety from Japan. Panicles of white blossoms and attractive foliage. A gem for the Alpine garden. 9 inches 

## AUBRETIA-Wall Cress

Hardy Perennial
The rock garden could ill afford to do without its wonderful masses of Aubretia that give such a rare color during April and May and which are among the most easily grown and the most showy of all rock plants. They form spreading tufts and are never seen at their best on the flat, but should be so placed that they may droop over some mound of soil or cover the face of a rock, or fall from the top of a rockery wall. A light loamy soil meets their requirements and after the flowers are over the plants should be cut back well, that the tufts may not become bare in the center. We offer the best of the new-named varieties.
A. Bridesmaid-Pale rosy blush $\$ 0.50$ \$ 5.00
A. Cilicica-One of the best-Flowers large and
freely produced. Lavender with white eye.......... . 50 5.00
A. Fire King-Glowing Crimson-Very fine............. . 50 5.00
A. H. Marshall—Rich deep mauve colored flow- $\quad$ ers..................................................................................... $\mathbf{5 0}$
A. Leichtlini-Bright rose colored flowers.............. . 50 5.00
A. Pritchard's A-1—New-Violet flowers; compact
habit; one of the finest......................................................... $\mathbf{5 0} \mathbf{5 . 0 0}$
A. Selected Hybrids-From fine large flowered varieties, ranging in color from rose to carmine and from pale lavender to deep purple
.35
3.50

## BELLIS—Daisy

Hardy Perennial
Nearly everyone is familiar with the common hardy daisy, but the improved form of these delightful plants is a surprise to those who see them for the first time. The size of bloom has been increased until the choicer varieties are as large as small asters. Fine for edgings.
B. Monstrosum-A monster variety of the hardy English Daisy. Pure white; 6 inches ..... $\$ 0.25$ ..... \$ 2.00
B. Pink Beauty-Deep pink, very handsome; 6 inches ..... 25 ..... 2.00
B. alpinus-Alpine Daisy-A graceful, spreadingplant, growing about six inches high and coveredwith dainty pink and white single flowersthroughout the summer and autumn252.00B. cærulescens-An exceptionally dainty littleplant, flowers white, tinted lilac. Requires awarm site. Fine for the rockery; 3 inches252.00
Bellium Bellidioides-A dainty little miniature of the Bellis perennis, except that it throws out nu- merous runners and so forms a wide mat, cov- ered in summer with small white daisies. Fine for rockery ..... 50 ..... 3.50
BOCCONIA-Plume PoppyHardy PerennialB. cordata-A very handsome plant, both in foli-age and flower, and fine for planting in the bor-der or in groups in almost any position. Flowersof a creamy white, in large panicles, during Julyand August; 6 feet$\$ 0.35$ \$ 2.50
BOYKINIA
Hardy PerennialB. rotundifolia-Very useful for cool, damp andshady places. Fine for waterside. The foliage ishandsome and the flower stems are about twofeet high, carrying heads of small creamy whiteflowers$\$ 0.75 \quad \$ 5.00$
CAMPANULAS—Bellflowers
Hardy Perennials and Biennials

The Bellflowers are for the most part of a very elegant habit and beautiful appearance. The perennial varieties are all of great beauty, the taller ones being suitable for the border and very valuable as cut flowers, while the dwarfer sorts are well


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adapted for the front of borders and for rockeries. The most of the varieties are easily grown and unless otherwise specified, prefer a well-drained, rather rich sandy loam. Those adapted to rockery culture are among the choicest of perennial plants.
C. abietina-Very dwarf, tufted growth. Saucer shaped, purple flowers on long stems. Very choice. Rockery
$\$ 0.75 \quad \$ 7.50$
C. alliarifolia-Showy and choice bell-flower of pyramidal habit. The flowers are white, long tubed and hang in scores from one side of arching stems
C. aucheri-Lovely, tufted Bellflower with large violet bells, downy on the outside, on slender stalks in May and June. Rare and very beautiful
C. ardonensis-Beautiful tufted plant with smooth, grass-like foliage. Large bells of intense violet blue. Very dwarf and one of the choicest
. 75
7.50
C. barbata-So called because of the hairs inside the blooms. It requires a well-drained soil, containing plenty of stones, and more sun than most of bell-flowers. The handsome pale blue flowers are produced from May to July, on stems about 6 inches high
C. barbata alba-A lovely white form of above 75
C. bellidifolia-Another beauty for the Alpine garden. Rosettes of spoon-shaped leaves, covered with violet bells on stems of two or three inches
.75
7.50
C. carpathica-The well known Carpathian bellflower, blooming profusely nearly all summer. Fine for border or rockery . 35
2.50
C. carpathica nana-A dwarf and compact variety
of the above .............................................................................. $\mathbf{3 . 5 0}$
C. carpathica-"Isabel"-Very handsome variety of the Carpathian bell-flower, with large flat saucers of a beautiful deep blue; 1 ft .
C. carpathica-"Riverslea"-A dwarf tufted plant, bearing large, flat, saucer-shaped flowers of a pale blue, on slender stems, about 1 ft . high.

Each : Per Doz.
C. carpathica-"White Star"—An extra large and selected variety of the Carpathian Harebell. Pure white flowers, freely produced. ..... $\$ 0.50 \quad \$ 3.50$
C. collina-A glorious campanula from the high- est ranges of the Caucasian Mountains. Tufted growth with graceful, purple blossoms on stems about 1 ft. high, in June. Very choice ..... 75 ..... 7.50
C. elatinoides-Spreading habit with pale blue flowers and woolly foliage ..... 75 ..... 5.00
C. excisa-Exceedingly rare Alpine with grassy foliage and masses of violet blue bells of varying shades, on slender stems of three or four inches. Each lobe of the flower has a curious punched- out hole, which gives it its name. Very choice ..... 75 ..... 7.50
C. fenestrellata-A rare form of C. garganica, with pale blue flowers. From the Croatian Moun- tains ..... 75 ..... 5.00
C. garganica-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 ..... 75 ..... 5.00
C. garganica-"W. H. Paine"-Improved form of this charming Italian bellflower. Large, bright violet flowers with white center. More upright in habit than type. A striking plant. ..... 75 ..... 7.50
C. glomerata Dahurica-Large heads of purple flowers. Fine for the border; 2 ft. ..... 50 ..... 3.50
C. grandis-A handsome plant with tall spikes of blue flowers; 3 feet ..... 50 ..... 3.50
C. istriaca-A prostrate bellflower with hairy leaves and beautiful, wide open blossoms of blue ..... 75 ..... 7.50
C. Kolentiana-A lovely species from the Cau- casian Mountains. Erect stems of nodding violet-blue bells, about 2 ft . high. Biennial, but seeds freely and should be in every garden ..... 75 ..... 5.00
C. lactiflora alba "Magnifica"-A beautiful variety from the Imperial gardens of Petrograd, produc- ing spikes 6 ft . high, bearing large, snowy-white flowers. New and choice. The true variety. ..... 75 ..... 5.00
C. lactiflora-"E. Molyneux"-A giant form of C. lactiflora, bearing immense panicles of light blue flowers. Very effective for the hardy garden ..... 75 ..... 5.00
Each Per Doz.
C. latifolia-A strong growing variety, 3 to 5 ft . high. Flowers in July, blue ..... $\$ 0.35$ ..... \$ 2.50
C. latifolia-"Brantwood"-A dwarf variety, only reaching a height of 2 ft . Very large, dark blue bells on sturdy stems. ..... 50 ..... 3.50
C. latifolia eriocarpa-Not so tall as the type. Better habit and a fine variety, producing large flowers of a brilliant violet purple in June and July; 3 ft . ..... 75 ..... 5.00
C. latifolia macrantha-Tall and handsome species with royal purple flowers, 2 inches long, trumpet- shaped. Suitable for the border or wild garden.... ..... 35 ..... 2.50
C. Laurii-A new species from the Greek Islands. Resembles rotundifolia in growth, blooming much more profusely and with the lovely laven- der bells turning up instead of drooping. ..... 75 ..... 5.00
C. longistyla-A most beautiful Campanula, with large, violet bells having a protruding style, and carried on spikes of a foot or eighteen inches ..... 75 ..... 5.00
C. mirabilis-A very beautiful variety of Campan- ula for the rock garden, forming a flat rosette of glossy, saw-toothed leaves and bearing a fountain of light blue bells about half the size of those of Canterbury Bells ..... 75 ..... 5.00
C. muralis-(Portenschlagiana)-Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden ..... 75 ..... 5.00
C. muralis bavarica-An improved form of $C$. muralis with larger flowers on longer, more up- right stems. Easily grown and fine for wall or rockery ..... 75 ..... 7.50
C. Palassi-Fine new variety with blue flowers on stems about two and one-half feet high. Blooms in July and August. Fine for hardy garden ..... 75 ..... 5.00
C. persicaefolia-(Peach Bells)-One of the finest border varieties, bearing large, blue, saucer- shaped flowers on long spikes, 3 ft . high. June and July ..... 35 ..... 2.50
C. persicæfolia alba grandiflora-A fine variety of the above, with extra large blossoms. White ..... 35 ..... 2.50
E'ach Per Doz
C. persicafolia Moerheimi-A very fine variety of the Peach Bell, with spikes of double, pure white flowers ..... $\$ 0.75$
$\$ 5.00$
C. persicaefolia-"Telham Beauty"-A grand vari- ety, producing immense bell-shaped flowers of delicate china blue, in June and July; 3 ft . ..... 75 ..... 5.00
C. pulla-Dwarf Campanula of great beauty for the Alpine garden. Shining bells of deepest pur- ple-blue on graceful, solitary stems, 3 inches high. June and July ..... 75 ..... 7.50
C. pusilla-One of the very choice rock bellflow- ers. Strong grower with a profusion of blue flowers during July and August. About 3 inches high ..... 75 ..... 5.00
C. pusilla alba-Charming white form of the above ..... 75 ..... 5.00
C. pusilla-"Miss Willmott"-A lovely variety with soft, pale blue flowers. New and very choice ..... 75 ..... 7.50
C. pyramidalis_Chimney Bellflower-Lovely vari- ety for the border but not reliably hardy north of Philadelphia ..... 35 ..... 2.50
C. pyramidalis alba-A beautiful white form of the above ..... 50 ..... 3.50
C. Raddeana-A very handsome perennial, form- ing a compact bush some 12 inches high, with dark, wiry stems and large purple flowers. Very beautiful if planted near a low shrub in the rockery, to act as a light support for the beau- tiful blossoms ..... 75 ..... 5.00
C. Raineri-One of the choicest and rarest of the dwarf Campanulas. Large, erect blue cups on two-inch stems ..... 1.00 ..... 10.00
C. rhomboidalis-A beautiful bellflower from the Alpine meadows. Deep blue bells on stems 18 inches to 2 ft . high, in greatest profusion. Very rare ..... 75 ..... 7.50
C. Robsoni-A new hybrid of Scheuchzeri and turbinata with large, deep blue bells on spikes ..... 50 ..... 3.50
C. rotundifolia alba-Pure white form of this charming harebell ..... 50 ..... 3.50Each Per Doz.
C. rotundifolia Hostii-A large form of above with rich blue flowers. Very free ..... $\$ 0.50$ ..... \$ 3.50
C. rotundifolia Scheuchzeri-A wonderful variety with magnificent bells of richest violet ..... 75 ..... 5.00
C. Saxifraga-Tufted, narrow foliage. Lovely vio- let blossoms on two-inch stems, abundantly pro- duced. Very rare ..... 75 ..... 7.50
C. speciosa-Enormous rosettes of greyish foliage with spikes of bloom like an enormous Canter- bury Bell. Needs full sun and stony soil ..... 75 ..... 5.00
C. Stansfieldii-An easily grown and beautifulvariety of bellflower. It forms a dwarf carpet ofleaves and bears unusually large blue, somewhatdrooping flowers. Charming in the rockery755.00
C. Stevenii-Mats of deep green foliage, resem- bling C. abietina, with slender stems of six inches carrying shallow bells of pale lilac. ..... 75 ..... 7.50
C. tridentata-Another lovely variety of tuftedhabit with large, violet blue flowers borne singlyon stems of three inches in early summer. Agem757.50
C. Tommasiniana-A lovely Italian Alpine withnarrow blue flowers on slender stems. It formsa dense tuft and flourishes in light soil on rockwork; 9 in.757.50
C. turbinata-A beautiful variety, forming closemats of foliage and bearing large saucer cups ofblue, sitting close to the plant and fairly smother-ing it. June and July503.50C. Waldsteiniana-A Hungarian rock plant of ex-quisite beauty. It has upright and star-shapedblue flowers on short stems. It does well in acool part of the rock garden in gritty loam.Scarce and very choice757.50

## CAMPANULA MEDIUM—Canterbury Bells

An unusually fine strain of these popular, oldfashioned flowers, obtained in England. The blossoms are much larger and the plants much more vigorous than the ordinary strain and the colors are clearer and better.

|  | Each | Doz. | 100 |
| :---: | :---: | :---: | :---: |
| Cup and Saucer, Pink. | \$0.35 | \$2.50 | \$15.00 |
| Cup and Saucer, White | . 35 | 2.50 | 15.00 |
| Cup and Saucer, Blue. | . 35 | 2.50 | 15.00 |
| Single, Pink | . 35 | 2.50 | 15.00 |
| Single, White | . 35 | 2.50 | 15.00 |
| Single, Blue | . 35 | 2.50 | 15.00 |
| Double, Pink | . 35 | 2.50 | 15.00 |
| Double, White | . 35 | 2.50 | 15.00 |
| Double, Blue | . 35 | 2.50 | 15.00 |

## CARLINA-Charlemagne's Thistle

C. acaulis-An Alpine thistle with an immense. stemless flower head which, when dried, is silvery brown. Leaves are intensely spiny and very sil- very, making a handsome subject for the rock- ery. Rare ..... $\$ 0.75 \quad \$ 5.00$
C. acanthifolia-The huge, stemless Thistle of the Alps. Glittering, spiny leaves, in the center of which sits a large, white thistle blossom. Sun and sandy soil. July-August ..... 75 ..... 5.00
CENTRANTHUS-Valerían
Hardy Perennial
C. ruber-Excellent showy plant for borders. walls, etc. Blooms all summer and is fine for cutting ..... $\$ 0.35$ \$ 2.50
CERASTIUM—Chickweed
Hardy Perennial
C. tomemtosum-(Snow in Summer)-Grey foli- age and white flowers. Invaluable for rockeries.. $\mathbf{\$ 0 . 3 5}$ ..... $\$ 2.50$
CHEIRANTHUS—Wallflower
Hardy PerennialC. Allionii-A beautiful rock plant. Dazzling fieryorange flowers, on stems about a foot high. Bestused as a biennial, as it frequently blooms itselfto death\$0.35 \$ 2.50
CHRYSANTHEMUM LEUCANTHEMUMShasta DaisyHardy Perennial
A handsome, strong growing plant for the hardyborder and valuable for cutting.
C. Alaska-Handsome plant, with large, glisten- ing white blossoms ..... $\$ 0.35$ ..... \$ 2.50
C. Kenneth—Very New-Pure white, elegantly lacinated. Very lasting .....  50 ..... 3.50
C. King Edward VII.-Huge cup-shaped flowers. Very attractive; $21 / 2 \mathrm{ft}$ .....  35 ..... 3.50
C. Mayfield Giant-Grand new variety, with very large flowers, on strong stems. Continuous bloomer. Excellent for cut flowers ..... 50 ..... 3.50
C. Mrs. C. Lowthian Bell—Very large, perfectly formed flowers. Continuous bloomer. One of the largest ..... 35 ..... 2.50
C. Vomerense-Very New-Pure white. The larg- est and most refined. Undoubtedly the finest of the group. Its flowers frequently measure 6 in. across; $31 / 2 \mathrm{ft}$. ..... 75 ..... 5.00
C. arcticum (Arctic Daisy) -A very hardy and most attractive plant. Forms a rosette of deep green foliage and in the fall is a mass of white daisies sometimes tinged lilac .....  50 ..... 3.50
CLEMATIS-Virgin's Bower
Hardy Perennial
C. recta grandiflora-One of the best hardy per- ennials. A strong, erect growing plant with heads of creamy white flowers. Is best moved when young ..... $\$ 0.75$ \$ 5.00
COREOPSIS-Tick Seed
Hardy Perennial
C. grandiflora-A splendid, showy plant for the border or shrubbery. Flowers bright yellow, two or three inches across, all summer. One of the best; 3 ft . ..... $\$ 0.35 \quad \$ 2.50$
CORTUSA Matthiola-A rare Alpine, belonging to the Primrose family. Soft, crinkled foliage. Tall stems bearing showers of pendant, deep red bells in April and May. Shade; 6 inches. $\$ 0.75 \quad \$ 5.00$

## CORYDALIS—Fumitory

## Hardy Perennial

Ornamental, early flowering plants, especially useful for half shady positions but requiring good drainage. All have beautiful foliage, usually blue green.
C. cheilanthifolia-Handsome variety with fern- like foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Very rare and perfectly hardy ..... $\$ 0.75 \quad \$ 7.50$
C. lutea-An everblooming, dwarf variety with golden flowers. Lovely in the rock garden ..... 75 ..... 7.50
C. pallida-Beautiful foliage and sulphur flowers ..... 75 ..... 7.50
C. rupestris-A semi-prostrate variety of much beauty ..... 75 ..... 7.50
C. thalictrifolia-One of the best recent introduc- tions from China. Handsome foliage and bright, clear yellow flowers in long racemes. ..... 75 ..... 7.50
CYCLAMEN-Cyclamen
Hardy Perennial

Beautiful, hardy plants for shady, well-drained situations. Especially desirable for planting on slopes under trees and in semi-shady places in the rock garden. We are pleased to be able to offer a limited quantity.
C. coum-Small foliage, un-marbled, and producing a profusion of pink and white blossoms in the fall
.75
7.50
C. europæum-A Swiss variety of great beauty. Small, dark green leaves, slightly marbled with white. Numerous blossoms of carmine from July until fall
.75
7.50
C. hederæfolium-A spring blooming variety with brilliant carmine blossoms and showy leaves, beautifully marbled with white.

## a .

Each Per Doz.
C. neapolitanum-Lovely variety with blossoms of varying shades of pink to white, very freely pro- duced in autumn ..... $\$ 0.75 \quad \$ 7.50$
CYNOGLOSSUM-Hound's Tongue
Hardy PerennialC. amabile-Lovely plant for sunny places in theherbaceous garden. Glaucous foliage of bluish-green and producing a mass of bright blue blos-soms during the summer. China; 2 ft .$\$ 0.75$ \$ 7.50C. Wallichii-Lovely species from Himalaya withsilver-grey foliage and erect, branching stems ofabout eight inches, bearing pure, deep blue blos-soms757.50
DELPHINIUMS—Larkspur
Hardy Perennial

The Delphinium of today is one of the most beautiful of all flowers. It is most rich in coloring and very stately of habit. The foliage is very attractive and the spikes of bloom freely borne. A border of Delphiniums is one of the most glorious things in the garden and will often remain in bloom for two months.

The culture of Delphiniums is exceedingly simple, as they thrive in almost any position. A rich, friable loam will suit them finely. Dig deeply, add plenty of well-rotted manure and plant about 2 ft . apart, being very careful that no manure comes in contact with the roots.

Planted in lines or groups as a background for other plants, the effect is exceedingly fin:. Copious watering in summer will greatly increase the size of spike and flower and top dressing is strongly recommended that the soil may not dry out and bake. Coal ashes strewn over the crowns will protect the plant from slugs and worms through the winter and spring.

We are also pleased to advise our customers that we have obtained a small stock of the wonderful "Wrexham" strain of Delphiniums, which have carried all honors of the Horticultural Shows in Great Britain. The blooms are of immense size and the spikes are very massive, many carrying five feet of bloom and measuring nine inches across at the base of the stalk.

Our stock of named varieties is still too small to offer but we can furnish fine plants, our selection, at $\$ 2.00$ each, which are fully equal to the named sorts.

For several years past we have offered Gibson Delphiniums and we still feel they are a very superior type of Delphinium, embracing all of the essentials necessary to make a perfect type. Strong stalks of good form; well arranged blooms of large size, averaging better than two inches in diameter and colors that more than appeal to the most exacting Delphinium critic

D. Belladonna grandifiora - A much improved
form of the Belladonna type bearing large flow
ers of a beautiful sky blue. Extra fine.
D. English Hybrids-From the finest named varieties to be found abroad

## DESMODIUM—Tick Trefoil

## Hardy Perennial

D. penduliflorum-Very graceful shrub-like plant with rich, purplish red flowers in September. Should be cut back to ground each spring. Very beautiful
$\$ 0.75 \quad \$ \mathbf{5 . 0 0}$

## DIANTHUS—Pinks

Hardy Perennial
Almost all pinks are of the easiest culture in any well-drained soil and sunny position. Some of the choicest subjects for the Alpine garden are to be found among them, and we feel that we have a collection of which to be proud.
D. alpestris-Beautiful Alpine pink with glaucous, blue foliage. Blossoms of deep rose, intensely sweet and very much fringed. Very choice for sunny rockery
$\$ 0.75$ \$ 5.00
D. alpinus (Alpine Pink) - This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of brilliant rose, produced during June and July. It thrives best in loam with some lime added and perhaps a little shade during the hottest part of the summer. A gem for the rock garden; 6 in.
Each Per Doz.
D. alp. albus-A very lovely white form of the Alpine Pink ..... $\$ 0.75 \quad \$ 5.00$
D. arenarius (Sand-loving pink)-As its name in- dicates, this Pink delights in a sandy soil and sun. Flowers white with a carmine ring, deeply fringed and fragrant. Excellent for dry, hot places; 6 inches ..... $.35 \quad 3.00$
D. brevicaulis-A very dwarf species from the high Alps, forming a tight mat of toothed leaves and bearing rosy mauve flowers on solitary stems close to the plant. A gem for the rockery ..... 75 ..... 7.50
D. caesius grandiflorus - This is the "Cheddar Pink" and one of the best known of the family. It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet-smelling, rose-colored flowers, each on its own stem. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the wall or rock garden; 6 inches. True .....  50 ..... 3.50
D. caesius Arvernensis - A delightful miniature form of $D$. cæsius, with the same lovely blos- soms on stems of only two or three inches in height ..... 75 ..... 5.00
D. cruentus-Dense heads of flowers on long stems. Deep red. Fine border plant ..... 35 ..... 2.50
D. deltoides (Maiden Pink)-A beautiful little plant with narrow leaves and bearing a profu- sion of small crimson flowers during June and July. Easily grown on rockery ..... 35 ..... 2.50
D. deltoides albus-A charming white form of the above variety ..... 35 ..... 2.50
D. deltoides "Brilliant"-A very choice variety of the above, bearing bright rose colored flowers ..... 50 ..... 3.50
D. fragrans-An easy rockery pink, needing sandy loam and grit. It produces white fringed flow- ers. Fragrant ..... 35 ..... 2.50
D. Freynii-Exquisite rockery pink, forming tight rosettes of bluish foliage, covered with stemless blossoms of rose ..... 75 ..... 7.50
D. fimbriatus-Very showy with large, pink blos- soms on stems ten to twelve inches high ..... 35 ..... 2.50
D. furcatus-Cushions of dark green leaves with branching stems carrying a profusion of pale rose-colored flowers; 9 inches. June ..... $\$ 0.50$ ..... \$ 3.50
D. gallicus - Flowers purplish crimson, highly scented, on stems about one foot high ..... 35 ..... 2.50
D. glacialis-Although this is listed by some as one of the difficult pinks, it has been of the easiest culture with us in gritty sand and peat. It has exquisite rose colored blossoms on short stems and is a real treasure for the rockery. Very rare ..... 75 ..... 7.50
D. glacialis gelidus-An especially rare and beau- tiful form of the above ..... 75 ..... 7.50
D. graniticus (Granite Pink)-A glorified form of the Maiden Pink, rather taller and with large rose-colored flowers from June onward. Prefers a sunny place and a gritty soil. Especially fine for the rock garden ..... 35 ..... 2.50
D. Integer (syn. strictus)-Dark green foliage with erect stems of 6 inches, carrying pure white blossoms in June ..... 50 ..... 3.50
D. kamtschaticus-Distinct rock plant and one of the best introductions of recent years. It is of trailing growth with large, deep pink flowers ..... 50 ..... 3.50
D. Knappi-Loose, straggling growth but worth growing for its clear yellow blossoms. When planting, place high in the rockery where the stems may fall over without soiling the flowers. The only yellow pink known. ..... 75 ..... 5.00
D. neglectus - One of the most beautiful wild pinks in cultivation. The stems are about 6 inches high with deep rose-colored flowers, fre- quently borne two on a stem. No flower garden should be without this lovely pink. ..... 75 ..... 5.00
D. microlepsis-Lovely carmine heads of bloom on straggly. stems of a foot or so. Makes good background planting in the rockery ..... 50 ..... 3.50
D. petræus-Tufted growth, about a foot in height,, bearing a profusion of fringed, rose- colored blossoms. Very fragrant. ..... 35 ..... 2.50
D. plum-"Crimson Bedder"-A new hybrid pink with handsome, deep crimson blossoms. ..... 35 ..... 2.50
Each Per Doz.
D. plumarius "Maurice Pritchard"-Perhaps the finest single Pink. Robust constitution. Excep- tionally large pink flowers. Excellent for cutting.. \$0.35 ..... $\$ 2.50$
D. plumarius 'Mrs. Sinkins"-Large double white flowers. Very fragrant .....  50 ..... 3.50
D. pyridicola-A very charming small rock pink. Compact growth, large bright pink blossoms on stems of three inches. ..... 75 ..... 7.50
D. seguieri-A late flowering species with rose crimson blooms on stems about a foot high ..... 35 ..... 2.50
D. speciosus-A beautiful high Alpine pink with glaucous, blue foliage and erect stems bearing one or two deep rose, fringy blossoms-True va- riety ..... 75 ..... 7.50
D. Sternbergi-A very desirable variety, both on account of its color and fragrance. Lovely rose colored blossoms on stems of about six inches, intensely fragrant ..... 75 ..... 5.00
D. Suavis-A form of $D$. caesius but more dwarf and with much more jagged petals ..... 75 ..... 5.00
D. subacaulis-Very dwarf, tufted variety with one lovely rose colored blossom on each short stem ..... 75 ..... 7.50
D. superbus grandiflorus (Fringed Pink)-Very fragrant and bears deeply fringed flowers, rang- ing from white to pink or rose ..... 35 ..... 2.50
D. superbus Holtzeri-A very beautiful variety of the above. Blooms early ..... 35 ..... 2.50
D. sylvestris (Wood Pink) -Bluish foliage andsalmon pink flowers on stems about a foot high.Likes an open, sunny place in stony loam and aslight covering of stone chips upon the sur-rounding soil is beneficial352.50D. zonatus-Lovely dwarf pink with glaucousfoliage and large rosy flowers, bearded at thethroat and a purple zone at center757.50
Hardy Carnations-The genuine hardy border carnation is a great addition to the garden. During the last few years great progress has been made in the culture of these plants and we take great pleasure in offering a strain from one of the best
Each Per Doz.known growers in Scotland. They are perfectlyhardy and bear in profusion blooms that arequite as large and just as handsome as thegreenhouse variety. We guarantee these to bethe true variety$\$ 0.75 \quad \$ 5.00$
SWEET WILLIAM
Hardy Perennial
D. barbatus "Diadem"—Most effective. Rich crimson with large white eye ..... $\$ 0.35$ \$ 2.50
D. barbatus 'Harlequin'-E Each head of flowers includes many shades of color, curiously marked. Exceedingly bright ..... 35 ..... 2.50
D. barbatus "Holborn Glory"-A very fine auricu- la-eyed variety; white with a well marked and distinct eye ..... 35 ..... 2.50
D. barbatus "Pink Beauty"-A beautiful salmon pink variety, which should be grown in every garden ..... 35 ..... 2.50
D. barbatus "Scarlet Beauty"-An intensely rich deep scarlet. Very new and very fine ..... 35 ..... 2.50
D. barbatus "Giant White"-A very fine large flowered pure white variety ..... 35 ..... 2.50
D. Deep Crimson-Very handsome, deep red .....  35 ..... 2.50

## DIGITALIS-Foxglove

Hardy Perennial
The Foxglove has been a favorite in gardens since our grandmother's time and adds beauty and dignity to any planting. The newer varieties show exceedingly choice colorings as well as increased size in spike and bloom and in combination with Larkspur and Canterbury Bells, create a most charming spot in any garden.

Their cultivation is very easy if given a rich, friable soil and not treated too kindly by covering the crowns for the winter. Cornstalks, so placed that they do not mat down, make an ideal covering, as they must have air during the winter. It is also well to remove some of the largest leaves.

## Each Per Doz.

D. "Ayrshire White"-A very fine variety, pro-
ducing large spikes of pure white flowers............ $\mathbf{\$ 0 . 5 0}$ $\mathbf{\$ \mathbf { 3 . 5 0 }}$
D. 'Giant Primrose"-A beautiful Foxglove with
large flowers of cream or buff color................... .50
$\mathbf{3 . 5 0}$
D. "Giant Spotted"—Beautiful spotted flowers in
many different colors. Very large ....................... .35 $\mathbf{2 . 5 0}$
D. "Giant Shirley"—Magnificent strain with much
larger spikes of bloom, ranging in color from
white to deep rose ......................................................... $\mathbf{~} 50$
D. lanata-Very distinct, producing spikes nearly four feet high of deep cream-colored flowers with brown spots. Rarely seen in gardens. Very effective planted with Rudbeckia purpurea
.35
2.50
D. "Lutz Hybrid"-A new and attractive hybrid.
Flowers of a light salmon color ....................................... $\mathbf{~ 5 0}$

## DODECATHEON-Shooting Star

Hardy Perennial
Lovely plants for the rockery in deep, moist soil. The blossoms somewhat resemble a Cyclamen and are very charming.
D. Meadia-Erect and strong, sometimes growing to two feet. Blossoms rose colored with yellow base
$\mathbf{\$ 0 . 5 0}$
$\$ 3.50$

## DORONICUM (Leopard’s Bane)

Hardy Perennial

Doronicums are splendid subjects for moist or heavy situations in the garden. Especially valuable because of their early blooming.
D. caucasicum Magnificum - Very handsome, large yellow blossoms on stems of two feet. Exceedingly showy where planted in masses. Fine for cutting. May-June

## DRABA—Whitlow-Grass

Hardy Perennial

One of the important spring flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early spring. They require an open soil and sunny position.
D. aizoides-Forms beautiful little rosettes of hairy leaves, covered in spring with bright yel- low flowers about 2 inches high ..... $\$ 0.75$ ..... $\$ 5.00$
D. aizoon-A very silky little rosette with flowers of pale yellow on stems of three inches ..... 75 ..... 7.50
D. armata-Minute rosette with fine blossoms of golden yellow. Rare ..... 75 ..... 7.50
D. Athoa-Very handsome species from the mountain tops of Greece. Spiny foliage, forming close mats which are covered in early spring with yellow blossoms on stems three inches high. Rare ..... 75 ..... 5.00
D. borealis-Forms a rosette of slightly caespitose leaves and in spring bears white flowers on stems from two to twelve inches high. Rockery. ..... 50 ..... 3.50
D. bruniaefolia-Dwarf, compact mat with bright yellow flowers in early spring ..... 75 ..... 5.00
D. cuspidata-Forms dense rosettes of downy foliage. Wide flower heads of deep yellow on short stems ..... 75 ..... 5.00
D. Dedeana-From northern Spain. Forms a dense tuft covered with small white blossoms in early spring. Fine for rockery ..... 75 ..... 7.50
D. diversifolia-Compact rosettes with yellow flowers on two inch stems ..... 75 ..... 5.00
D. hirta-A very hardy species from the Arctic regions. Produces a profusion of white flowers from March to May. Fine for rocks ..... 75 ..... 5.00
D. hispanica-Forms a mass of rosettes of bright green foliage with heads of golden yellow blos- soms on two inch stems ..... 75 ..... 5.00
Each Per Doz.
D. lasiocarpa-Very attractive rosettes of densely hairy leaves bearing umbels of deep yellow flow- ers in early spring ..... $\$ 0.75$ \$ 5.00
D. pyrenaica - (Petrocallis) - Delightful, mat- forming species with pale lilac blossoms which are almost stemless. Very rare ..... 75 ..... 7.50
D. repens-A graceful plant of trailing growth with numerous bright yellow flowers in early spring. Rockery .....  50 ..... 3.50
DRACOCEPHALUM—Dragon's Head
Hardy Perennial
A very valuable class of plants for moist, shadypositions. They do not bloom well where it is dryand sunny.
D. argunense-Fine variety, about ten inches high, with a profusion of blue blossoms in June and July ..... $\$ 0.50$ ..... \$ 3.50
D. austriacum-A dwarf variety of great beauty with small, narrow foliage and large blossoms of blue on stems of about twelve inches. Es- pecially fine for rockery ..... 75 ..... 5.00
D. botryoides-Dwarf species, suitable for rock garden. Pink blossoms on four inch stems. Very choice ..... 75 ..... 7.50
D. bullatum-Large, loose heads of bright blue blossoms. 6 inch ..... 75 ..... 5.00
D. Forresti-Very new. Lovely deep blue blos- soms on stems twelve to sixteen inches high ..... 75 ..... 5.00
D. nutans alpinum-Beautiful plant for the rock- ery. Half trailing growth with an abundance of purple blue flowers ..... 50 ..... 3.50
D. Ruprechtii-Vigorous plant about $11 / 2$ feet high. Flowers purplish blue .....  35 ..... 2.50
D. Ruyschianum-Spikes of dark, violet blue flowers. 12 inches ..... 35 ..... 2.50
D. thymifolium-A beautiful rock plant about ten inches in height, having heads of violet blue blossoms .....  00 ..... 5.00

# DRYAS-Mountain Avens 

## Hardy Perennial

Shrubby plants for the rock garden, having oak-like leaves and branching stems. They can be grown in any good, stony soil, in full sun, and should be left undisturbed as long as possible.

D. Drummondi-Similar to D. octopetala but
with yellow blossoms. Rare

$\$ 0.75$ \$ 7.50

D. lanata-More dwarf in habit than D. octope
tala and the foliage is covered with grey down.
Very rare

. $75 \quad 7.50$
D. octopetala-Very choice sub-shrub for the Al-
pine garden. Forms fliat carpets of deep green
foliage and when well established, bears im-
mense anemone-like blossoms of white. Very
choice ................................................................
D. octo. minor-Very dwarf form of the above.
Exceedingly choice .............................................
$\mathbf{7 . 5 0}$
D. Sundermanni-Yellow buds, opening white.
Very rare variety of these lovely plants .............
.75
$\mathbf{7 . 5 0}$

## ECHINOPS—Globe Thistle

## Hardy Perennial

> E. ritro-Showy, thistle-like plants with large heads of steel blue flowers in July. Very attractive to bees and exceedingly effective when planted near rose-pink phlox ..............................35
> $\mathbf{\$ 8 2 . 5 0}$
E. ruthenicus-Handsome heads of glistening steel blue. 3 ft . .....  50 ..... 3.50
E. sphaerocoephalus-Fine silvery foliage and heads of whitish flowers ..... 35 ..... 2.50
EPILOBIUM—Willow HerbHardy Perennial
E. hirsutum-A very showy plant for the water- side or wild garden. Grows about four feet high with pale pink blossoms
ERIGERON-FleabaneHardy PerennialShowy plants with daisy-like blooms springingfrom tufts of more or less hairy leaves. Very ef-fective used in masses in the border or rock gar-den.
E. alpinus-A dwarf aster with delicate pink blossoms. Especially good for rockery ..... $\$ 0.35$ ..... \$ 2.50
E. caucasicus-Fine dwarf plant with large heads of violet blossoms ..... 35 ..... 2.50
E. Coulteri-Large white or mauve daisies on stems about a foot high. Likes a moist, open position ..... 35 ..... 2.50
E. elatior-Striking plant with silvery-lavender flowers in clusters on stems about a foot high ..... 35 ..... 2.50
E. glabellus-Dwarf, violet flowers .....  35 ..... 2.50
E. mucronatus-Dainty little pink and white daisy, covered with blossoms from June until frost. Fine for rockery or edging ..... 35 ..... 2.50
E. multiradius roseus-Dainty rockery plant of dwarf habit with a profusion of pink blossoms. New ..... 75 ..... 5.00
E. speciosus grandiflorus-Large violet purple blossoms on 2 ft . stems. Very fine .....  35 ..... 2.50
ERINUS—Wall Erinus
Hardy Perennial
Very attractive spring flowering plants for therock garden or dry wall. Thrives best in steepparts of the rockery where water cannot lodge.Requires a little shade from the mid-day sun.
E. alpinus-Purple flowers in racemes about 2 in . long ..... $\$ 0.35$ ..... \$ 2.50
E. alpinus albus-A white variety of the above... ..... 35 ..... 2.50
E. alpinus roseus-Sprays of bright pink flowers. Very attractive in clumps .....  35 ..... 2.50

# ERODIUM—Heron's Bill 

Hardy Perennial
Very choice and valuable race of plants, belonging to the Geranium family. The exquisite veining and blotching of the blossoms gives them an unusual beauty and the foliage in nearly every variety is very lovely. Require a sunny position in well drained, gritty soil. Very hardy.

> E. absinthoeides-Silvery foliage, slashed into a lace-like appearance. Flowers large, on short stems, and ranging from pink to white ................\$0.75 $\mathbf{\$ 8 . 5 0}$
E. absin. amanum-Delicate and lovely variety; very dwarf habit. Flowers pure white on stems of six inches ..... 75 ..... 7.50
E. absin. Sibthorpianum-(Olympicum) - Leaves nearly smooth but cut into feathers. Rosy blossoms, blotched purple, on six-inch stems. ..... 75 ..... 7.50
E. cheilanthifolium-Foliage clothed in velvety grey down. Blossoms blush with dark blotch, on stems of six inches ..... 75 ..... 7.50
E. chrysanthum-Very beautiful and distinct. Foliage very finely feathered and silvery. Stems branching, with heads of large blossoms of deli- cate sulphur yellow. Exceedingly choice ..... 75 ..... 7.50
E. corsicum-Forms mats of downy, crumpled leaves. Lovely rose pink blossoms, delicately veined with a deeper shade ..... 75 ..... 7.50
E. daucoides-Small, rose colored flowers in pro- fusion. Foliage like a finely cut fern. 4 inches.. ..... 75 ..... 7.50
E. Kolbianum-Beautiful hybrid with grey leaves and blossoms ranging from shell pink to white... ..... 75 ..... 7.50
E. macradenum-Smooth, green foliage, so finely cut it has a lacy appearance. Small pink blos- soms streaked with black ..... 75 ..... 7.50
E. romanum-Silvery foliage with leaves simply cut. The flower stems are about six inches high, carrying a head of about six bright pink blos- soms ..... 75 ..... 7.50Each 'Per Doz.
E. supracanum-One of the loveliest with silver foliage, forming a flat rosette and flowers of soft pink ..... $\$ 0.75 \quad \$ 7.50$
E. tricomanefolium-Handsome, deep green foli- age, finely cut and slightly downy. Flowers in heads of from three to seven on stems about 8 inches high, of rosy pink with darker veining...- .75 ..... 7.50
E. Wilhumianum-Blush white blossoms with dark blotch on stems of six inches. Lovely hybrid ..... 75 ..... 7.50
EUPHORBIA-Spurge
Hardy Perennials
E. myrsinites-A choice variety for hot, dryplaces in the rock garden or border. The growthis trailing, with stems of about six inches inlength clothed with glaucous blue foliage andbearing heads of clear yellow blossoms$\$ 0.35$ \$ 2.50
ERYNGIUM—Sea Holly
Hardy PerennialHandsome ornamental plants for the hardy bor-der and especially useful for striking effects inlandscape work.
E. amesthystinum-Distinct, glistening blue blos- soms. Finely cut foliage; 2 ft . Splendid variety..\$0.50 ..... \$ 3.50
E. Bourgati-Bright, steel blue flowers and stems. Foliage deeply cut; $21 / 2 \mathrm{ft}$. .....  50 ..... 3.50
E. cæruleum-Good, clear blue flowers and stems. About 2 ft. Very valuable ..... 50 ..... 3.50
E. giganteum-Robust species for the hardy bor- der, with large heads of thistle-like blooms on stems 3 feet high .....  35 ..... 2.50
E. planum-Branching heads of steel blue flow- ers, stems and bracts of a glistening metallic sheen ..... 35 ..... 2.50
E. Spinalba-A rare and lovely variety with spiny foliage and stems and frill of pale blue fading to white. 18 inches ..... 75 ..... 5.00

## ERYSIMUM—Hedge Mustard <br> Hardy Perennial

Very valuable race of plants for the rockery or border. Full sun and well drained soil suits them perfectly. The following varieties have all proven hardy here.
E. helveticum-Tufts of grey-green foliage and
heads of large, clear yellow blossoms.................... $\mathbf{\$ 0 . 7 5} \mathbf{\$ 5 . 0 0}$
E. Kotschyanum-Narrow, pale green foliage and
large heads of orange yellow flowers. Very
dwarf ...........................................................................................
$\mathbf{5 . 0 0}$
E. ochroleucum-Very useful variety, blooming
nearly all summer. Pale yellow blossoms, on
15-inch stems ......................................................................
. 0
E. pulchellum-Brilliant orange blossoms on
stems from six inches to a foot high............................. $\mathbf{~ . 3 5}$
$\mathbf{2 . 5 0}$

E. purpureum-Dwarf, half shrubby variety with flowers of lovely purple on stems three to six inches high. Very choice.

## ERYTHRÆA—Centaury

Hardy Perennial
Lovely plants belonging to the Gentian family. Form tiny tufts, covered with brilliant pink, stemless blossoms. Should be given a choice place in the rockery and planted in masses.
E. chloodes-Lovely pink blossoms, almost stem- less ..... $\$ 0.75$ \$ 7.50
E. diffusa-Especially brilliant and free flower- ing ..... 75 ..... 7.50

## GAILLARDIA—Blanket Flower

## Hardy Perennial

During the summer and autumn months Gaillardias are among the gayest and most showy flowers in the garden and when grown in masses are literally a sheet of brilliant color. The flowers last a long time either on the plants or in a cut state. We have a fine strain of mixed varieties, only, this season
$\$ 0.35$
\$ 2.50

## GALEGA-Goat’s Rue

Hardy Perennial
Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

G. Duchess of Bedford-Lilac and white flowers.
Very free flowering.
$\$ 0.35$

$\$ 2.50$

## G. officinalis-Dense clusters of lilac flowers. .35

G. persica-Pure white .35
2.50

## GENTIANA—Gentian

## Hardy Perennial

The Gentians furnish the rock garden with some of its most glorious subjects. While many are extremely difficult, others are comparatively easy and all will repay any effort made to give them conditions to their liking.

Nearly all Gentians enjoy peat mixed with light loam and fine stones. They grow readily here and are perfectly hardy.

Top dress in spring with coarse sand or very small stones, partially covering the tufts, that it may work down between the shoots.
G. acaulis-Very large flowers covering a dwarf green carpet. Very choice.
G. angulosa-One of the easiest of the Alpine Gentians and one of the most beautiful. Brilliant blue cups covering the tufts of foliage nearly all summer.
Each Per Doz.
G. asclepiadea-Willow Gentian. Long, arching sprays of beautiful rich blue trumpets. 2 ft . \$1.07) $\$ 7.50$
G. cruciata-An easy and vigorous Gentian for deep soil in a sunny garden. Clustered heads of bright blue blossoms, on stems 12 inches high, in August and September ..... 75 ..... 7.50
G. depressa-Dense tufts of small leaves covered with beautiful erect cups of blue ..... 1.00 ..... 7.50
G. excisa-A choice variety of $G$. acaulis with darker foliage and larger cups of rich sapphire blue ..... 1.00 ..... 7.50
G. Farreri-A new variety from China of great beauty. Vigorous habit, semi-prostrate growth with sky blue flowers and white throat. Blos- soms continuously from August to frost ..... 1.00 ..... 10.00
G. Purdomii-Large, intense sapphire blue flow- ers, speckled white in the throat ..... 1.00 ..... 7.50
G. septemfida-One of the best and of easiest cul- ture. Heads of brilliant blue blossoms in August; 6 to 12 inches high ..... 75 ..... 7.50
G. s. Lagoderniana-A more dwarf variety of $G$. septemfict with targe flowers of beautiful pale bluf Especially choice ..... 75 ..... 7.50
GERANIUM—Crane's Bill
Hardy Perennial
An easily grown, long flowering group of plants, very valuable for both rock garden and border.
G. argenteum-One of the loveliest of rock plants with silvery foliage and glowing rose colored blossoms. 6 inches ..... 75 ..... 7.50
G. cinereum-Silvery foliage and rosy blossoms on six inch stems. Choice. ..... 75 ..... 7.50
G. Endressi-Dwarf variety suitable for the hardy border or rock garden. Rose colored flowers on stems about a foot high, lasting for many weeks ..... 75 ..... 5.00
G. Fremonti-Large, showy flowers of a rosy purple. Blooms all summer. About two feet high and a very desirable plant for the hardy border ..... 35
Each Per Doz.
G. grandiflorum-A fine plant for the border with striking, deep violet flowers two inches across ..... $\$ 0.35 \quad \$ 2.50$
G. ibericum-Handsome, violet flowers, about one inch across, in showy panicles. Tufted foliage. One of the best ..... 35 ..... 2.50
G. pratense-Large blue flowers in pairs on stems $21 / 2 \mathrm{ft}$. high. Very handsome plant for border... ..... 35 ..... 2.50
G. pratense album-Very handsome white variety of the Meadow Crane's Bill ..... 35 ..... 2.50
G. sanguineum - Attractive foliage and bright crimson flowers; 18 inches ..... 35 ..... 2.50
G. sang. lancastriense - Lovely cushions of fine green foliage with beautiful open flowers of soft pink ..... 75 ..... 7.50
G. Traversii-A beautiful dwarf, silver leaved Geranium. Large rose colored blossoms over an inch across and borne on stems about four inches high. A treasure for the rock garden, although not reliably hardy in the open, north of Wash- ington ..... 75 ..... 7.50
G. Wallichianum-Charming plant of spreading: habit and flowers of a beautiful shade of pale blue ..... 75 ..... 7.50
GEUM-Avens
Hardy PerennialExcellent border or rock plants, liking plenty ofsun above and moisture at the roots. They pro-duce very showy, bright colored flowers from Juneto August.
G. Bulgaricum-Enormous, orange yellow flow- ers; a magnificent variety. Very scarce and far in advance of any other Geum ..... $\$ 0.75$ \$ 5.00
G. Eweni-Semi-double, orange yellow; 1 ft. ..... 35 ..... 2.50
G. Heldreichii-Dwarf species with large flowers of deep orange on stems about a foot in height. July ..... 50 ..... 3.50
Each Per Doz.
G. 'Lady Stratheden"-A new introduction of great merit. Rich golden yellow blossoms, coun- terpart of G. "Mrs. Bradshaw." Fine for hardy garden ..... $\$ 0.50 \quad \$ 3.50$
G. 'Mrs. Bradshaw"_-Large double scarlet flow- ers, blooming nearly all summer. Very attrac- tive ..... 35 ..... 2.50
G. montanum-One of the most valuable of Al- pines. Golden yellow blossoms on stems 3 to 6 inches high. Very lovely planted with Anem- ones. May ..... 75 ..... 5.00
G. pyrenaicum-Similar to above but somewhat larger ..... 75. ..... 5.00
G. reptans-One of the choicest of rock plants, native of the highest Alps. Plump, feathered foliage, bearing enormous, golden blossoms on slender stems, about 9 inches high. Does best in very poor, stony and ashy soil..................................................... $\mathbf{1 . 0 0}$ ..... 7.50
G. rhæticum-Rarely beautiful variety, forming mats of foliage covered with golden yellow blossoms in June ..... 75 ..... 7.50
GILLENIA—Bowman's Root
Hardy Perennial
G. trifoliata-Handsome plant for the rockery or hardy border with deeply cut foliage and numer- ous pinkish white flowers ..... $\$ 0.35$ ..... $\$ 2.50$
GLOBULARIA—Gliobe Daisy
Hardy Perennial
Shrubby plants for the hardy garden or rockery, producing fluffy balls of blue flowers during the summer. They all require light soil in a warm, sunny position.
G. alyssum-A beautiful sub-shrub with heads of pale blue in August and September. Very rare.. \$1.00 ..... \$ 7.50
G. cordifolia-A smaller variety forming flat, dark green rosettes, covered in June with heads of blue fluff ..... 75 ..... 5.00
G. nana-Very dwarf, about one inch high. Forms compact mats, covered in June with balls of lilac blue. For choice place in rockery. $\$ 0.75$ ..... \$ 7.50
G. nudicaulis-Dwarf plants for well drained but not too hot places on the rockery. Heads of steel blue, fluffy blossoms on stems of six inches. ..... 75 ..... 5.00
GYPSOPHILA—Chalk Plant
Hardy Perennial
Exceedingly useful plants for the garden, add-ing both grace and beauty to any planting. Theywill thrive in any open and sunny position andblossom over a long period.
G. acutifolia-Similar in habit to G. paniculata but with pale pink flowers. Very useful and dec- orative ..... $\$ 0.35$ ..... \$ 2.50
G. alpigena-A dwarf variety from the Alps, only attaining a height of about four inches, with del- icate blossoms of rose and white. ..... 50 ..... 3.50
G. cerastoides-Excellent plant for the rockery or very sandy soils, bearing a profusion of large white flowers, veined pink. ..... 35 ..... 2.50
G. paniculata-Clouds of foam-like, white blos- soms during July and August; 3 ft . ..... 35 ..... 2.50
G. paniculata fl. pl.-Beautiful, double flowering form. Flowers pure white and a valuable plant for the hardy border. ..... 60 ..... 8.00
G. panic fl. pl.-"Snow White"-A fine hybrid, re- cently introduced in Great Britain. The blossoms are double and of a snowy whiteness not to be found in the ordinary strain. ..... 75 ..... 5.00
G. repens-Very attractive trailing plant for rock- ery or dry wall. Covered with small white flow- ers ..... 35 ..... 2.50
G. repens rosea-Delicate rose colored variety of the above ..... 35 ..... 2.50
G. Sundermanni-A hybrid between G. repens and G. cerastoides. Low in growth with beau- tiful, large white blossoms in greatest profusion. Very choice ..... 75 ..... 5.00

# NEW DOUBLE FLOWERING GYPSOPHILA-"Bristol Fairy" 

A wonderful new introduction, offered for the first time, and a great improvement over even the fine "Snow White." "Bristol Fairy" produces much larger panicles of flowers, in which the individual blossom is larger, and of much purer white. It also flowers almost continually throughout the summer.

Strong plants
\$1.50
$\$ 15.00$

## HABERLEA-Haberlea

Hardy Perennial

A near relative of Ramondia and requiring the same treatment.

H. rhodopensis-Rosettes of flannel-like leaves of dusky green which in June are covered with sprays of small lilac-lavender flowers. Very choice $\$ 1.00$
$\$ 10.00$

## HELENIUM—Sneezewort

Hardy Perennial
Gorgeous plants for fall bloom, coming into flower in August and continuing until frost. There is quite a range in height and they are especially effective when planted with fall Asters.

H. a. superbum-Very fine, large flowered variety. Pale yellow with darker center; 5 ft .
H. Bigelowi-New species. Deep yellow, black disc and long stems. Prefers damp ground in full sun; 2 ft
Each Per Doz.
H. Hoopsei-Very large, orange yellow blossoms from June through the summer. A very fine border plant; 3 ft ..... $\$ 0.35$ ..... $\$ 3.00$
H. Riverton Beauty-Rich lemon yellow with large purplish center; 6 ft .....  35 ..... 3.00
H. Riverton Gem-Old gold, changing to wall flower red. Very handsome; 6 ft ..... 35 ..... 3.00
HELIANTHEMUMS—Rock or Sun Rose
Hardy Perennial
Exceedingly useful as well as beautiful lowgrowing plants for either the hardy garden orrockery. They are literally covered all summerwith their delicate, crinkled blossoms, in almostevery color of the rainbow. They demand sun andsandy soil and are especially valuable for placestoo poor to grow other plants. We have proventhem perfectly hardy here, in spite of their repu-tation to the contrary. Should be trimmed back toprevent becoming straggly$\mathbf{\$ 0 . 5 0}$\$ 3.50
HEMEROCALLIS-Yellow Day LilyHardy PerennialWell known and popular plants, suitable for al-most any situation but preferring a moderatelymoist and partially shady position. Make veryshowy clumps for the hardy garden.
H. Apricot-Rich apricot color ..... \$0.35 ..... \$ 2.50
H. Aurantiaca-Bright orange. Very fragrant...- . $\mathbf{3 5}$ ..... 2.50
H. flava-Lemon lily. Blooms in June. ..... 35 ..... 2.50
H. Gold Dust-Bright yellow. Reverse of petals bronzy .....  35 ..... 2.50
H. Kwanso fl. pl.-Beautiful double blossoms of a bronzy-orange. Very lasting. .....  35 ..... 2.50
H. Middendorffii-Rich orange yellow. Very free .....  35 ..... 2.50
HERNIARIA glabra-Dwarf carpeter with beau- tiful deep green foliage. Turns bronzy-red in winter .....  50 ..... 3.50

## HEUCHERA-Alum Root

Hardy Perennial
One of the most desirable perennials for a hardy garden or for the rockery. Compact growth with handsome dark green, mottled foliage, from which spring slender stems about a foot high bearing panicles of bright scarlet bells. Very light and airy in effect in the garden and fine for cutting.
H. gracillima rosea-Carmine rose-Lovely color \$0.35 ..... \$ 2.50
H. "Pluie de Feu"-Brilliant scarlet ..... 50 ..... 5.00
H. sanguinea maxima-Bright blossoms of scar- let in July. Bells larger than type. ..... 35 ..... 2.50
HIBISCUS—Mallow
Hardy Perennial
H. Mallows-A beautiful border plant, suitable for moist soil conditions, colors ranging from white to deep red. Mixed seedlings ..... $\$ 0.50$
Extra strong plants ..... 757.50
HOLLYHOCK—Althæea Rosea
Hardy Perennial

No hardy garden is complete without the stately and majestic Hollyhock. They lend beauty to the hardy border or shrubbery which cannot be secured with any other plant.

The Hollyhock requires a deeply dug, well enriched soil and should be well supplied with water during the summer months. They will live and thrive for years if protected around the collar with sand or coal ashes during winter, and if the stem is left a foot or so high instead of being cut to the ground it will prevent the crown from rotting.

So far as we know, there is no absolute cure or prevention of the Hollyhock disease, but we are pleased to give our patrons the benefit of a remedy found most effective by the specialists in England.
"Slack one peck of lime and when cool add one peck of soot, 1 pound of flowers of sulphur and
half an ounce of sulphate of copper (finely powdered). Pass the mixture through a fine sieve and dust the plants well over with it three or four times during the growing season, preferably early in the day while the dew is still on the plants."

We are pleased to again offer the Chater strain of choicest named varieties. These are the true, original strain, direct from the growers and we feel are a great acquisition to the garden lovers of this country. They are a revelation in Hollyhocks and only need to be grown beside the ordinary strains to be fully appreciated.
H. Adonis-Rosy cerise. Large flowers, well dis- played ..... $\$ 0.75 \quad \$ 7.50$
H. Alfred Chater-Lovely rose color. New ..... 75 ..... 7.50
H. Amaranth-Large flowers of deep amaranth pink. A very distinct variety ..... 75 ..... 5.00
H. Britannia-A fine scarlet. Very bright color and large, compact spike. Certificate of Merit R. H. S. ..... 75 ..... 7.50
H. Black Knight-Handsome variety with very dark blossoms. The nearest black of any variety grown and very effective. Certificate of Merit R. H. S. ..... 75 ..... 5.00
H. Constance-Beautiful rosy salmon flesh. A gem ..... 75 ..... 7.50
H. Crimson Queen-Intense, deep crimson. One of the finest crimson Hollyhocks ever offered. Certificate of Merit R. H. S. ..... 75 ..... 7.50
H. Decora-Beautiful buff, suffused with rosy cerise. A strong grower and makes a fine dis- play late into the autumn ..... 75 ..... 5.00
H. Delicata-Soft, delicate creamy white. Very lovely ..... 75 ..... 5.00
H. Felicity-Pale flesh pink. Fine flower and spike ..... 75 ..... 5.00
H. Fire King-Bright red; very large and of ex- ceptional beauty. Very striking. Certificate of Merit R. H. S. ..... 75 ..... 7.50
Each Per Doz.
H. Hugh Mitchell-A new and unusual color in Hollyhocks. The flowers are lilac mauve, with edges of a lighter shade ..... $\$ 0.75$ \$ 7.50
H. Lady Bailey-A beautiful shade of delicate flesh pink. One of the best. Award of Merit R. H. S. ..... 75H. Lord Kitchener-Deep crimson. Fine flowerand strong spike. Splendid755.00
H. Minerva-Beautiful shrimp pink. Magnificent variety ..... 75 ..... 7.50
H. Mulberry Superb-Rich, glowing mulberry. Fine ..... 75 ..... 5.00
H. Olivier Chater-Soft, delicate flesh, edged white. Very distinct ..... 75 ..... 5.00
H. Ovid-Clear rose throughout. Blooms are large and fine ..... 75 ..... 7.50
H. Primrose Queen-Very effective, especially when massed. Beautiful soft primrose, deepen- ing toward the center to a clear yellow ..... 75 ..... 7.50
H. Queen of the Yellows-A beautiful yellow Hollyhock. Very strong grower and immense blooms. Award of Merit R. H. S. ..... 75 ..... 5.00
H. Royal Sovereign-Bright clear yellow. Very fine flower and strong spike. One of the best... ..... 75 ..... 7.50
H. Ruby King-A beautiful rich deep crimson variety. Gorgeous spikes of brilliant blossoms ..... 75 ..... 7.50
H. Salmon Queen-Fine rich salmon in color. Especially effective in carrying out color schemes in the garden ..... 75 ..... 5.00
H. Victor-Large, bold flowers of crimson-scarlet, tinged buff ..... 75 ..... 5.00
H. Wm. Archer-A fine crimson Hollyhock, strong growing and with unusually fine blooms. ..... 75 ..... 5.00
HUTCHINSIA alpina-Lovely Alpine for cool banks. Mats of deep green foliage covered with dainty, pure white flowers from May to July ..... 75 ..... 5.00

## HYPERICUM—St. John's Wort

## Hardy Perennial

Very ornamental plants, especially valuable in the garden. Their foliage is attractive, habit good. and their late flowering makes them very desirable. They prefer a rich, sandy loam and if given partial shade, the blossoms last longer.
H. calycinum-A shrubby species, reaching two feet in height and producing a profusion of large yellow blossoms. Fine for banks, rockeries, etc. \$0.75 \$ 5.00
H. Coris-One of the jewels of the race, forming spreading tufts of blue foliage covered with cups of clear gold on thread-like stems of 6 or 8 inches, the numerous stamens giving them a sky-rocket effect. Especially fine for the rockery
H. fragile-A trailing variety with stems about five inches in length, ending in flowers of pure gold
.75
5.00
H. olympicum-Upright growth, about a foot high. Leaves grayish green; flowers large, golden yellow. Very handsome
.50
3.50
H. polyphyllum-Rare. Glaucous foliage. Flowers yellow in dense terminal cymes. In bloom all summer$75 \quad 5.00$
H. reptans-Beautiful, absolutely prostrate variety, forming a perfect sheet over the rocks, covered with enormous roses of gold, the outside petals being varnished with mahogany, the center having the characteristic shower of stamens. A gem every rock garden should possess
7.50

## HYPOCHOERIS-Composite

## Hardy Perennial

H. uniflora-From Alpine meadows and very useful in rock garden. Blossoms pale yellow, two or three to a stem, eight to ten inches high. Full sun in well drained soil

## IBERIS-Candytuft

Hardy Perennial

The evergreen Candytufts rank high among the rock garden flowers. They are of half-shrubby growth and in April and May become smothered with bloom. Ordinary well-drained soil suits them and they never look better than when planted above some rock ledge so that the growth may hang over its face.

I. gibraltarica hybrids-Very handsome variety of
Candytuft with flowers shading from deep lav
ender to white. Blooms nearly all summer. Very
strong grower. Young plants transplant best.

$\$ 0.50$

\$ 3.50
I. Jordani-An exceedingly choice variety for
rockery. Stems trailing, about six inches long,
the tips bearing heads of pure white blossoms
of large size ...................................................................
I. petrae Tenoreana-Splendid variety for sunny bank or rockery, forming dense mats a foot across, covered in spring with heads of white blossoms, often tinged purple as they fade
.50
3.50
I. Pruitii-Half shrubby variety with procumbent stems of white blossoms. Very rare.
. 50
3.50
I. Sempervirens "Snowflake"-A splendid new variety with large white flowers and evergreen habit
.50
3.50

## IRIS-Iris

Iris thrive in any sunny position. The majority of bearded Irises, however, are too large for the Rock Garden, only the dwarfer sorts being suitable.

Ambassadleur - Strong growing with very large flowers. S. reddish violet; F. velvety brown. $31 / 2$ feet

## Each Per Doz.

Asia-A grand Iris with unusually large flowers
and fine foliage. S. pale, silvery lavender; F.
pale reddish purple, lighter at margin. Rich
golden beard. 4 feet..................................................... $\mathbf{\$ 4 . 0 0}$

Azure—Beautiful coloring. S. lavender blue; F.
rich violet-blue. $21 / 2$ feet........................................ . 50 4.00
Ballerine-Tall, branching habit. S. light blueviolet; F. deeper shade. Large flowers and a beautiful variety. $31 / 2$ feet.
2.00

Benbow-S. \& F. deep violet blue. 3 feet................. $\mathbf{2 . 0 0}$
Bluet-S. \& F. lovely shade of blue. 2 feet............. $\mathbf{1 . 0 0}$
Camelot-Cream white, edged pale violet. Fine
branching habit. Very attractive. 3 feet............ $\mathbf{1 . 0 0}$
Chausseur-Very fine large flowers of deep yellow. One of the finest yellow Irises. 3 feet

Clematis-Shape of flower like a six petaled Clematis. Color clear violet with veining at base. $21 / 2$ feet

Col. Candelot-S. bronze, overlaid with lavender; F. rich crimson. Very striking. 3 feet............... . 50
3.50

Corrida-Light blue-violet self. Highly recommended. 3 feet
.75
6.00

Crusader-Loveliest clear blue. Large, broad
petaled flowers of great beauty. $31 / 2$ feet............
.75
Darius-S. Rich yellow; F. reticulated purple on white, margined primrose. 18 inches.
.30
2.50

Dalila-Very choice. S. flesh white; F. rich redpurple. One of the most distinct. 2 feet.-......... 1.00

Delicatissima-Lovely variety of exquisite coloring. S. blue, clouded rose; F. violet, shading to lilac. 3 feet
1.50

Demure—Beautiful blending of rose and copper.
$21 / 2$ feet ..................................................................... $\mathbf{5 0} \mathbf{5 . 0 0}$
Dora Longden-S. pale lavender, suffused yellow. F. rich reddish-lilac, edged yellow. Very fine..... $\mathbf{2 . 5 0}$
Each Per Doz.
Dream-S. \& F. soft, clear pink. Large flowers of perfect form. 3 feet ..... $\$ 1.50$
Edouard Michel-A grand Iris. S. deep rosy vio- let; F. a shade deeper. 3 feet ..... 1.00
E. H. Jenkins-Fine plant; branching stems and very free flowering. S. bluish purple; F. deep blue-violet. $31 / 2$ feet ..... 3.00
Ensign-Lovely violet throughout. 4 feet ..... 4.00
Fairy - S. \& F. white, delicately bordered and suffused soft blue. 2 feet ..... 35 ..... 2.50
Flavescens-Delicate shade of soft yellow. Large flowers, sweet scented. $21 / 2$ feet ..... 35 ..... 2.50
Georgia - Very distinct reddish-lilac throughout with bright orange beard ..... 1.00
Gold Imperial-Chrome yellow throughout, with orange beard. The finest yellow Iris. 3 feet.. ..... 12.00
Iris King-S. clear lemon-yellow; F. rich maroon, bordered yellow. Very striking. 2 feet .....  35
Hermione-Late flowering purple self. S. bright blue-purple; F. rich reddish-purple with orange beard. Fine foliage. $31 / 2$ feet ..... 5.00
Isoline-Grand, distinct Iris. Large flowers and bold foliage. S. lilac pink; F. purplish old rose. $21 / 2$ feet .....  50 ..... 3.50
Jean Chevreau-Beautiful new Iris. S. yellow, shaded amber; F. milk white, spotted violet brown at throat and edges. 3 feet ..... 7.50
Juanita-Very tall with fine foliage. S. \& F clear blue. $31 / 2$ feet ..... 50 ..... 4.75
Kharput-S. violet; F. deep purple-violet, white beard. $21 / 2$ feet .....  30 ..... 2.50
Kochii-Dark violet. Very handsome. 15 inches .....  35 ..... 2.50
Lent Williamson-S. soft lavender-violet; F. vel- vety royal purple. One of the finest. 40 inches ..... 1.00
Lohengrin-Soft shade of rose throughout. Very large. 3 feet ..... 50 ..... 3.50
Lord of June-Exceedingly handsome. S. lavender- blue; F. rich violet-blue. Vigorous habit. $31 / 2$ feet ..... $\$ 1.25$
Ma Mie-White frilled blue. One of the best. $21 / 2$ feet .....  50 ..... 3.50Mad. Cherie-Very fine. S. wine purple, shot withyellow; $F$. ageratum-violet washed with pink.Tall and strong. 4 feet8.50
Mad. Chereau-S. white edged blue; F. white, frilled blue. $21 / 2$ feet ..... 35 ..... 2.50
Mad. Chobaut-S. white shot pale yellow andshading to wine red; F. white edged lilac. Verypleasing. 3 feet2.00
Mady Carriere-S. pale blue; F. ageratum blue. $21 / 2$ feet ..... 75 ..... 6.00
Magnifica-Enormous flowers, borne on stiff, branching stems. S. light violet blue; F. long, deep, rich violet. 3 feet ..... 2.00
Mary Williamson-White with violet center, flaring falls. Beautifully ruffled. 33 inches ..... 1.00
Medrano-Remarkably fine flowers. S. rose purple; F. dark crimson purple. $21 / 2$ feet ..... 1.50
Mlle. Schwartz-Palest mauve, much lighter thanDalmatica. Very tall with branching spikes,bearing exceptionally large flowers. 4 feet1.50
Mother of Pearl-Pale bluish lavender of great beauty. 4 feet ..... 4.00
Mrs. Cowley-S. coppery buff; F. deep, rich rosy- purple. 27 inches ..... 1.00
Mrs. Tinley-S. \& F. intense violet-blue. Early. Very fine. 3 feet. ..... 75 ..... 6.00
Mrs. H. Darwin-S. waxy white; F. white with violet veins. Biooms profusely. 2 feet ..... 25 ..... 2.00
Nine Wells-S. light blue; F. deep purple-violet, white ground at throat. Large flowers. 4 feet... ..... 75 ..... 6.00
Ochracea-coerulea-S. long and narrow, yellowish buff; F. same tone, flushed with blue. 2 feet. ..... 2.00
Each Per Doz.
Opera-Very distinct. S. reddish-lilac; F. purple- violet. Dark and velvety ..... $\$ 1.00$ ..... $\$ 6.00$
Oriflamme-One of the best. S. bright blue; F. dark purple. $21 / 2$ feet. .....  50 ..... 5.00
Phyllis Bliss-S. \& F. pale rosy-lavender. Very strong and erect grower ..... 1.50
Queen Caterina-Pale lavender-violet; white haft, veined bronze. 3 feet ..... 1.25
Roseway-Deep, reddish-pink flowers on strong, branching stems. 3 feet ..... 75 ..... 6.00
Seminole-Brilliant, velvety, royal purple. 30
inches ..... 1.00
Shekinah-Pale lemon-yellow, deepening at center. 3 feet ..... 1.00 ..... 10.00
Soledad-Clear yellow, deep in tone. Early flow- ering and very fine. 2 feet ..... 2.00
Souv. de Mad. Gaudichau-S. \& F. rich, deep pur- ple. Very beautiful and striking. 3 feet. ..... 2.50
Susan Bliss-Lovely rose pink with light orange beard. $31 / 2$ feet ..... 5.00
Sweet Lavender-Very distinct. Strong spikes. branching from the bottom with as many as twelve flowers on one inflorescence. S. pale lav- ender; $F$. deep rose-lavender. 40 inches. ..... 2.00
Tamar-Red-lilac, color deepening below the beard. Wonderful grower. 4 feet ..... 75 ..... 6.00
R. Tom Tit-Flowers small, three to four on a stem, of deep, self violet-blue. A desirable variety for the Rock Garden. 18 inches ..... 2.00
Wyomissing-S. creamy white, suffused delicate rose; F . deep rose, shading to flesh. 2 feet ..... 50 ..... 3.50
R. Iris pumila coerulea-Very dwarf. Dark violet- blue flowers. 6 inches ..... 35 ..... 3.00
R. Iris pumila Schneekuppe-Snow white variety of above. 6 inches ..... 35 ..... 3.00

## MISCELLANEOUS SPECIES AND VARIETIES

Iris Sibirica orientalis "Emperor"-A noble form of
Japanese origin. Falls large and circular and
the whole flower deep violet-blue. For waterside
and damp places. 4 feet.............................................
I. Sib "Monspur"-Flowers large, of good sub-
stance and very free flowering. Blue and yel-
low. Wet situations. 4 feet................................ $\mathbf{1 . 0 0}$
I. Sib. "Snow Queen'"-Lovely snow white form
with rich golden blotch. Should be in every
collection. 3 feet...................................................................
.
I. Sib. "Perry's Blue"-New, tall variety with broad
falls of wonderful sky blue. 4 feet......................... $\mathbf{1 . 0 0}$
R. I. Bulleyana-A new, grassy leaved species from
China. Allied to Sibirica but much dwarfer.
The flowers are a lovely shade of blue. 1 foot.... $\mathbf{. 7 5}$
I. Chrysographes-From China. Flowers deep,
velvety, violet-purple. $21 / 2$ feet................................ 2.00
R. cristata—Very dwarf with beautiful, deep blue flow-
ers spotted orange. Very free.............................. . . $\mathbf{3 5}$ 3.50
R. ensata-From China. Pale lilac flowers, beautifully
veined. 10 inches .............................................................. $\mathbf{1 . 0 0}$
R. I. Forresti-A striking Iris from China. Grassy
foliage and habit of Sibirica. Flowers yellow
with slight netting at throat. 18 inches................ $\mathbf{1 . 0 0}$

I. imbricata-A very rare species from the Caucasus. Crowded inflorescence. S. greenishyellow; F. same color, but veined with brownpurple at haft. The white hairs of the beard are tipped bright orange. 20 inches.1.50
R. I. setosa-Very distinct species with broad falls of deep lilac. 1 foot ..... 1.00
R. I. stylosa-Lavender-blue blossoms and a very beautiful species. 1 foot ..... 1.00
R. I. tricuspis-Large, rich violet flowers. Very rare $\mathbf{1 . 5 0}$

All varieties marked with " $R$ " are suitable for the Rockery.

## INULA-Inula

Hardy Perennial


#### Abstract

I. Roylei-A superb species for bold places in the rockery or for the hardy garden. Very large golden blossoms on stems two feet high. Rare


## IPOMOEA-Morning Glory

## Tender Annuals

Large, beautiful blue variety of Morning Glory. We have fine plants in paper pots, ready to send out about May 15th $\$ 0.50$
$\$ 5.00$

## JASIONE—Sheep's Scabious

Hardy Perennial
J. humilis-Very dainty, like a dwarf Scabious, with fluffy heads of azure blue on 4 -inch stems in June and July

```J. perennis-Similar to above, only larger andtaller 503.50
```


## LATHYRUS—Everlasting Pea

Hardy Perennial
L. latifolius "Pink Beauty"一A very desirable
hardy climber, bearing a profusion of delicate
pink blossoms ...............................................................50 $\mathbf{\$ 8 . 5 0}$
L. latifolius 'White Pearl"-A very lovely pure
white variety of the Everlasting Pea and a great
improvement on the common L. albus .............. .50
L. rotundifolius-A fine variety with clusters of scarlet blossoms


Each Per Doz.

## LAVANDULA—Lavender

Hardy Perennial


## LEONTOPODIUM—Edelweiss

Hardy Perennial
Contrary to the popular supposition that, because the natural habitat of Edelweiss is on high mountains, it is difficult to grow, it is really easy if firmly planted in well-drained, stony loam in a sunny place among the rocks. The woolly flower heads on stalks about six inches high, rise from a loose tuft of rather narrow gray leaves, in June. It requires lime in the soil $\$ 0.50$ \$ 3.50

## LINARIA-Toad Flax

Hardy Perennial
L. alpina-A charming rock garden plant of
trailing growth, bearing a profusion of violet
flowers with orange throat, like a miniature
Snapdragon. Loves a sunny spot in well drained
soil ..........................................................................................................
L. alpina rosea-Handsome variety of the above
with pale pink blooms .............................................................. $\mathbf{5 0}$
L. dalmatica-Fine for borders or perennial gar-
den. Glaucous blue foliage and spikes of golden
yellow blossoms on stems of three feet ...............
$\mathbf{. 3 5}$
L. origanifolia-Dwarf habit, with purple blos-
soms and paler throat. Six inches .................... .50
$\mathbf{3 . 5 0}$

## LINUM-Flax

Hardy Perennial
Charming border plants of easiest culture and profuse bloom. Prefer sandy loam in full sun.
L. alpinum-A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the summer
Each Per Doz.
L. austriacum-A much improved variety of $L$. perenne, having more upright habit with blos- soms of rich gentian blue ..... $\$ 0.75$ \$ 5.00
L. flavum-Fine variety with transparent, yellow blossoms. Very attractive ..... 35 ..... 2.50
L. hirsutum-Downy foliage and erect growth. Flowers large purplish blue with white eye, on stems about one foot high. Fine for border or rockery. Rare ..... 75 ..... 5.00
L. Narbonnense-Forms a spreading clump of at- tractive foliage with a profusion of azure blue flowers with white eye. Very handsome for the rockery ..... 75 ..... 5.00
L. salsoloides-Forms mats of dwarf foliage, cov- ered with beautiful blossoms of pale lavender on stems of six inches. Very rare ..... 75 ..... 7.50
L. sibiricum-Much improved variety of the com- mon Flax ..... 35 ..... 2.50
L. tenuifolium-Dwarf variety of great beauty with prostrate foliage and rosy-lilac blossoms. Lovely for a bank or rockery. Very choice ..... 75 ..... 5.00
L. viscosum-Rather shrubby in growth with broad leaves and large blossoms of soft, lilac- rose. 12 inches to 18 inches ..... 75 ..... 5.00
LITHOSPERMUM—Gromwell
Hardy Perennial
L. petraeum-A woody plant, in appearance much like lavendula vera. Heads of beautiful pale blue and purple flowers. Should have a choice place in the rock garden in full sun and rich soil ..... $\$ 0.75$ ..... $\$ 7.50$
L. graminifolium-Very choice variety with clus- ters of azure blue flowers on stems six inches high ..... 75 ..... 7.50
L. intermedium-Erect growing plant, about nine inches high. Small spikes of beautiful For-get- me-not blue flowers ..... 75 ..... 7.50
L. prostratum-Lovely trailing plant with deep green leaves and lovely bright blue blossoms, rivaling the Gentian ..... 75 ..... 7.50

Each Per Doz.
LOBELLA cardinalis-Our native Cardinal Flow-
er. Rich cardinal blossoms in August and September. Prefers a moist situation $\$ 0.35 \quad \$ 2.50$

## LUPINUS—Lupine

## Hardy Perennial

The Lupins are well known garden plants, bearing long spikes of pea-like blossoms of various colors. In many gardens Lupins are killed with kindness, as they strongly object to a rich soil. Planted in sandy loam, full sun, and having perfect drainage, they will continue to be a joy for many years and one of the very showy subjects of the garden.

We are fortunate in being able to offer hybrids from one of the most famous Lupin growers in Europe. The choice colors and large blooms will more than please our customers. Young plants....\$0.50 \$ $\mathbf{3 . 5 0}$

## LYCHNIS—Campion

## Hardy Perennial

A family of very showy and useful plants both for the border and rock garden. Very easy culture, thriving in almost any soil, but requiring full sun.
L. alpina-A very attractive little plant for the rockery, of tufted growth and bearing heads of pink blossoms in May and June
$\$ 0.50$ \$ 3.50
L. Arkwrightii-A new and very desirable border plant, being a cross between L . chalcedonica and L. Haageana. Makes a long and lasting display in many new and lovely colors
L. chalcedonica—Brilliant scarlet; very showy...... . 35 2.50
L. Lagascae-An exquisite little plant for the rockery. Forms small clumps about 4 inches high, covered with showy blossoms of carmine rose

L. Lagascae rosea-A rose colored form of this
lovely species ..... 5.00
L. pyrenaica-Glaucous foliage, with exquisite blossoms of pink or white. One of the choicest .75

Each Per Doz.

## LYSIMACHIA—Loosestrife

## Hardy Perennial

L. atropurpurea-Fine plant for moist places with
spikes of crimson flowers, 2 feet high. July........\$0.50 $\mathbf{\$ 3 . 5 0}$
L. clethroides - Excellent border plant with spikes of white blossoms, 2 to 3 feet high. Fine for cutting. July-September

## LYTHRUM—Purple Loosestrife <br> Hardy Perennial

Splendid plants for the wild garden or for banks of streams, ponds, etc.
L. salicaria-A much improved variety of the common Loose-strife. Spikes of purple flowers 2 to 3 feet high. July-September $\$ 0.35$ $\$ 2.50$
L. virgatum-Purple Loose-strife, native of Siberia. Spikes of clear pink blossoms, four feet high. Fine for bog garden

## MERTENSIA-Blue Bells

Hardy Perennial
One of the most attractive early blooming plants, especially useful as it thrives best in shade. Should be given a very rich soil and be left undisturbed for years.
M. echioides-Exquisite, dwarf variety with croziers of rich, sapphire blue flowers on stems of eight or nine inches. Rich soil and shady situation
$\$ 0.75 \quad \$ 7.50$
M. virginica-(Virginian Cowslip)-Long, nodding clusters of pale blue flowers with pink buds, making a most charming combination. Prefers moist, peaty ground. Foliage disappears during summer

## MIMULUS—Monkey Flower

Hardy Perennial

M. ringens-A rare and very lovely variety with
violet purple blossoms ........................................... . $\mathbf{7 5}$ 5.00

## MONARDA—Oswego Tea

Hardy Perennial
One of the most brilliant flowers for the border. Will grow in almost any position and spreads rapidly.
M. didyma-Cambridge Scarlet-A very brilliant variety and especially effective with a dark background

## MORINA-Whorl Flower

Hardy Perennial
M. longfolia-A very handsome plant with spiny thistle-like foliage and tall spikes of white and rose tubular flowers in whorls. They thrive in rich, sandy loam, and require a little shade and shelter; 2 ft .

## MYOSOTIS—Forget-me-not

Hardy Perennial
Nearly everyone is familiar with the Forget-menot which makes such beautiful pictures in the garden in early spring. They are alike charming in the border, rock garden, or by the water side. They all require shade and a fair amount of moisture.
M. Alpine Blue-One of the most intense blues of
all the Forget-me-nots and makes a very com-
pact growth; 9 inches ...................................................25
$\mathbf{S} \mathbf{2 . 5 0}$
M. Blue King-One of the richest and deepest colored blues of all the Alpine Forget-me-nots; 10 inches ..... $\$ 0.35$ ..... \$ 3.50
M. alpestris-(Alpine Forget-me-not) - Bright blue; a lovely rock garden plant ..... 25 ..... 2.50
M. alpestris "Queen Victoria"-Improved dwarf variety with large flowers in clusters .....  25 ..... 2.50
M. caespitosa-Very dwarf alpine variety of azure blue; blossoms in June. Rare ..... 75 ..... 5.00
M. lithospermifolia-Very rare variety with large, deep blue flowers ..... 75 ..... 5.00
M. palustris semperflorens-Large rich blue flow- ers with yellow eye. A charming plant for damp places and a more profuse bloomer than the type ..... 25 ..... 2.00
M. "Rosy Gem"-Dwarf and compact, with beau- tiful pink blossoms in great profusion ..... 35 ..... 3.50
M. rupicola-The gem of all the Alnine Forget- me-nots. Forms rosettes of beautiful foliage, covered with heads of large flowers of the most exquisite blue. Thrives especially well in moraine ..... 75 ..... 5.00
M. "Ruth Fisher"-A fine new hybrid of compact habit, with dark green, glossy foliage, and large, bright blue flowers ..... 50 ..... 3.50
M. "Spring Beauty"-A beautiful early flowering variety of compact habit and charming light blue flowers; 10 inches ..... 35 ..... 3.50
M. "Royal Blue"-An exquisite variety of Forget- me-not, literally covered with flowers of beauti- ful indigo blue in long sprays. A mass of this makes a sight not to be forgotten. Fine for cut- ting; 12 inches ..... 25 ..... 2.50
M. "White Lady"-A beautiful variety, covered with clusters of white flowers, having a small, striking, yellow eye; 10 inches ..... 25 ..... 2.50

## MYRRHIS—Myrrh

Hardy Perennial


#### Abstract

M. odorata-The Sweet Cicely of English gardens. A very attractive plant having finely cut foliage resembling a large fern, and bearing panicles of lace-like white bloom in early spring. Very valuable as a background for spring blooming bulbs $\$ 0.75$ \$ 5.00


## NEPETA-Catmint

## Hardy Perennial

N. Mussini, "Dark Var."—A new variety with
deep blue flowers. Very handsome .....................\$0.50 $\mathbf{\$ 3 . 5 0}$
N. nuda-A novelty received from Switzerland. Rather dwarf and compact grower ..... 50 ..... 3.50
OENOTHERA-Evening Primrose
Hardy Perennial
The Evening Primroses are excellent subjectsfor planting in sunny, exposed parts of the garden,and are especially fond of a sandy soil.
O. acaulis-Fine for rockery or edging in full sun and well drained position. Yellow blossoms on 6 -inch stems ..... $\$ 0.50$ ..... \$ 3.50
O. "Afterglow"-Fine new variety, suitable either for border or rock garden. Clear yellow blos- soms with red calyx and remaining fully open in brightest sunshine; 2 ft. ..... 50 ..... 3.50
O. Fraseri-Handsome yellow blossoms, freely borne for a long season. Equally useful for bor- der or rockery; 1 ft. ..... 50 ..... 3.50
O. fruticosa-Large, golden yellow blossoms; 2 ft . ..... 35 ..... 2.50
O. Lamarckiana-Large yellow blossoms on long spikes. Fine for border; 4 ft. ..... 35 ..... 2.50O. macrocarpa-An especially fine variety for therock garden, its lax stems being very attractivefalling over the face of the rocks. Large, richcups of yellow all summer503.50

Each Per Doz.
O. pumila-Forms neat rosettes flat on the ground, covered all summer with bright yellow blossoms. Wants both sun and sand. 4 inches..\$0.35 \$2.50
O. serrulata-Another dwarf variety with large yellow blossoms on stems six inches high ..... 35 ..... 2.50
O. speciosa-Large, pure white flowers, about 3 inches across ..... 35 ..... 2.50
O. taraxacifolia-Forms a spreading tuft of leaves close to the ground, from which spring twisted stems bearing very large white blooms, turning to pink with age. Very attractive ..... 75 ..... 5.00
PAPAVER—Poppy
Hardy Perennial
P. alpinum-Like a small and more delicate Ice- land Poppy having flowers of white, pink, orange or yellow and often delicately fringed. Trans- plants best when quite small. True stock, from Switzerland ..... $\$ 0.50$ ..... $\$ 3.50$
P. nudicale-Iceland Poppy-A native of the Arc- tic regions and mostly yellow flowered. Very showy and excellent for cut flowers. ..... 35 ..... 2.50
P. pilosum-Very attractive Alpine with showy orange flowers ..... 35 ..... 2.50
P. orientale-Gorgeous subjects for the hardyborder and very easily grown. The new shadesof pink are exquisite and harmonize with otherplants in the garden which the older orange scar-let shades do not always do.
P. Finest mixed seedlings, from named varieties.. ..... 35 ..... 2.50
P. bracteatum-Rich blood red .....  50 ..... 3.50
P. "Mahoney"-Deep mahogany color. Very
handsome ..... 50 ..... 3.50
P. 'Mrs. Perry"-Orange apricot shade .....  50 ..... 3.50
P. "Princess Victoria Louise"-Lovely shade of silvery pink .....  50 ..... 3.50

## PARONYCHIA-Whitlow-Wort

## Hardy Perennial

Creeping plants, related to the Pinks and requiring poor soil and hot sun. Fine for carpeting.
P. argentea-Lovely carpeting plants for hot, dry places in sandy soil. Inconspicuous blossoms...... \$0.50 ..... $\$ 3.50$
P. Kapela-Greyish foliage. Fine for carpeting. Silver-headed blossoms in little clusters. Very choice ..... 75 ..... 5.00
P. serpyllifolia-Perfectly prostrate; tiny foliage and flowers with glistening bracts of white. Rare ..... 75 ..... 5.00
PENTSTEMON—Beard Tongue
Hardy PerennialFew border plants are more useful than thePentstemons. Graceful in habit, free flowering andeasily grown, they add much to the beauty of anygarden. The dwarf varieties are especially fine forthe rock garden. Given rich, light soil and plentyof sun, they will all flourish amazingly.
P. cyananthus Brandegei-A dwarf and very beautiful variety, especially suited to the rock garden. Deep blue blossoms on stems about 9 inches in height ..... $\$ 0.50$ ..... \$ 3.50
P. barbatus Torreyi-A fine variety for hardy garden with long spikes of brilliant scarlet blooms; 3 to 4 feet .....  35 ..... 2.50
P. glaber-Glaucous foliage and flowers of love- ly clear blue on spikes about 18 inches high .....  35 ..... 2.50
P. g. roseus-A variety of the Western species with rosy pink blossoms .....  50 ..... 3.50P. Gordoni splendens-A superb variety of $P$.glaber. Erect spikes of brilliant deep blue flow-ers; 3 ft .755.00
P. gracilis-Dwarf variety with lovely lilac bugles. Prefers moist situation. 1 foot. August .....  50 ..... 3.50
P. heterophyllus-One of the best. Spikes of ex- quisite sky blue blossoms, shaded amethyst; 1 ft . True variety ..... $\$ 0.75 \quad \$ 5.00$
P. pygmaeus-Very dwarf, only 6 inches high. Flowers of clear blue from July to September... ..... 75 ..... 5.00
P. secundiflorus-Spikes of kloom about 2 feet tall, of a beautiful, glaucous blue ..... 50 ..... 3.50
P. speciosus-An improved variety of $P$. glaber; more erect and looser spire of bloom. Choice. 2 ft . ..... 50 ..... 3.50
HARDY PHLOX
Hardy Perennial
These beautiful hardy border plants are amongthe most effective things in the garden during thelate summer and fall months. The varieties havebeen much improved during the past few years,both as to color and size of pip. To be at theirbest, they require soil which has been deeply en-riched and plenty of water during the bloomingperiod. It is also well to remember that theyshould never be allowed to go to seed and shouldbe divided every three years, or they will becomesmall and in not a few cases, change their color.We have tried to confine our list to the verybest of the numerous varieties offered and cansafely say there is not a poor variety in the lot.
Athis-Deep, clear salmon. Very fine ..... $\$ 0.35$ ..... $\$ 2.50$
Antonin Mercie-Clear lilac with white eye. Extra large and very handsome ..... 35 ..... 2.50
B. Comte-Deep, rich red ..... 35 ..... 2.50
Caran d'Ache-Bright carmine rose with deeper eye. Large flower ..... 35 ..... 2.50
Eclaireur-Carmine suffused with salmon. Enor- mous truss and flower. Extra fine. ..... 35 ..... 2.50
Elizabeth Campbell - One of the finest. Large flower and spike. Bright salmon pink with dark red eye ..... 50 ..... 4.00
Eugene Danzanvillier-Lilac, shading to white at the edges ..... 35 ..... 2.50
Each Per Doz.
Europa-A new variety, white with large crimson- carmine eye. Very large flower and truss. $\$ 0.35$ ..... \$ 2.50
Frau Anton Buckner-The finest white phlox. Strong habit and flowers of an enormous size ..... 35 ..... 2.50
Gefion-Peach blossom pink with rose eye. Very large and fine. ..... 35 ..... 2.50
Gen. Von Heutz-Bright salmon red, white eye.... . 35 ..... 2.50
Independence-Large, early flowering white. Tall . 35 ..... 2.50
Jeanne d'Arc-Good late flowering pure white. Very free bloomer ..... 35 ..... 2.50
Le Cygne-Pure white, large trusses and flower. Very late ..... 35 ..... 2.50
LeMahdi-Dark purple violet. Late. ..... 35 ..... 2.50
Lord Raleigh—Dark, purplish mauve. Fine vari- ety ..... 35 ..... 2.50
Louise Abbema-Very large, pure white dwarf ..... 35 ..... 2.50
Mme Pape Carpentier-Brilliant cherry ..... 35 ..... 2.50
Mme. Paul Dutrie-Very soft, delicate pink. Flow- ers very large, immense panicle. ..... 35 ..... 2.50
Miss Lingard-An early flowering variety, begin- ning in June and continuing all summer. White, with faint lilac eye and handsome, deep green foliage. It is a most popular variety for plant- ing in masses. ..... 35 ..... 2.50
Mrs. Chas. Dorr-Rich lavender. ..... 2.50
Mrs. Jenkins-Pure white, enormous truss. Free bloomer and one of the best white varieties. ..... 35 ..... 2.50
Rheinlander-Beautiful salmon pink. Large flow- ers and trusses ..... 35 ..... 2.50
Rosenberg-Bright reddish-violet with blood-red eye. A most striking variety ..... 35 ..... 2.50
R. P. Struthers-Bright rosy-carmine with claret- red eye. Very brilliant ..... 2.50
Rynstrom-Beautiful rose pink. Extra fine ..... 2.50
Selma-Light rose with crimson eye. Very large bloom and truss. ..... 35 ..... 2.50
Tapis Blanc-Very dwarf white with large flow- ers and trusses. Finest dwarf white variety ..... $\$ 0.50$ ..... \$ 3.50
Thor-Deep salmon pink. Very large blooms .....  50 ..... 4.00
Von Lassburg-Pure white; very large individual flowers ..... 35 ..... 2.50
Wanadis-Violet, rayed white, purple eye. Very large and fine ..... 35 ..... 2.50
W. C. Egan-A most beautiful variety of soft pink with bright red eye. Immense flower and truss. Very fine ..... 35 ..... 2.50
Widar-Purple violet with very large white center .....  35 ..... 2.50
PHLOX amœna-Large, deep rose flowers in May and June. Very showy; 4 inches ..... 35 ..... 2.50
PHLOX SUBULATA-Moss PinkHardy Perennial

The creeping Phloxes are easily grown in full sun and make a very valuable addition to either the hardy garden or rockery because of their sheets of color in early spring.

They form creeping masses of moss-like foliage, smothered with large, brilliant flowers. We list a few of the best.
P. Daisy Hill-Large, deep rose blossoms. ..... $\$ 0.35$
P. G. F. Wilson-Delicate blossoms of pale lilac.... . $\mathbf{3 5}$ ..... 2.50
P. The Bride-Purest white .....  35 ..... 2.50
PHYSOSTEGIA-False Dragon-Head
Hardy Perennial
P. virginica grandiflora-A plant much valued for hardy borders, blooming as it does in August when flowers are scarce. In good deep soil, will attain a height of over seven feet; bears long: spikes of bright but soft pink flowers ..... $\$ 0.35 \quad \$ 2.50$
P. virginica grandifiora alba-Pure white, very attractive .....  35 ..... 2.50

Each Per Doz.

## PHYTEUMA—Horned Rampion

Hardy Perennial

A small race of Alpine plants from the Mountains of Europe and Western Asia. Very frail in appearance, with balls of bloom quite unlike any others. They are all very rare but thrive well in sandy peat and loam, with perfect drainage.
P. hemispræricum-Grass-like foliage, forming small tufts. Flowers like tiny clear-blue, soda- water bottles with protruding, forked stigma. Very unusual in effect and very choice. ..... $\$ 0.75 \quad \$ 7.50$
P. Michelli-Spikes of pale blue flowers on six inch stems. Very dwarf ..... 75 ..... 7.50
P. Scheuchzeri-One of the choicest Alpines, forming close masses of deep green foliage and bearing graceful balls of deep blue on foot high stems in July. Very rare ..... 1.00 ..... 7.50
P. s. Charmelii-A rare variety of P. Scheuchzeri, smaller in all its parts ..... 1.00 ..... 7.50
PLATYCODON—Chinese Bellflower
Hardy PerennialThese are closely allied to the bellflower familyand derive the name of "Balloon Flower" from theshape of the buds. They enjoy a very rich, loamysoil and are most attractive plants for the border,bearing blue blossoms for about a month or sixweeks, beginning about the middle of July. Theyare best planted when quite young, as they do notbear disturbing after once established. Start intogrowth very late in the spring.
P. Maresii-A splendid variety of dwarf habit with very large flowers of a purplish blue color ..... $\$ 0.35$ ..... $\$ 2.50$
P. Grandifforum-Very handsome variety, about 2 feet high, blooming in July and August. Flowers a deep blue two or three inches across ..... 35 ..... 2.50

## POLEMONIUM—Jacob's Ladder

Hardy Perennial
Excellent border plants with striking handsome and effective blossoms. The foliage is also very handsome, closely resembling some of the ferns. They flourish in rich, deep, well-drained loam and prefer partial shade.
P. Berniæ-A much improved variety of P. cæru- leum ..... \$0.50 ..... \$ 3.50
P. cæruleum grandiflorum-A very large form of
P. Cæruleum having long spikes of large blue blossoms ..... 35 ..... 2.50
P. cxruleum grandiflorum album-A fine white form of the above .....  35 ..... 2.50
P. carneum-Fern-like foliag, with mases of flesh-colored bells in midsummer; 1 to 2 ft . ..... 50 ..... 3.50
P. confertum-A treasure from the highest Alps of the Rockies. Very dwarf, the flower stems of about 8 or 10 inches high bearing dense heads of beautiful saucer-like bells of clear, rich blue. A gem for the rockery ..... 75 ..... 7.50
P. humile-Very pretty with pale blue blossoms, white in the throat, on stems of six inches ..... 75 ..... 5.00
P. reptans-Lovely bells of pale blue on slender stems. Trailing growth. Very choice and very rart. ..... 75 ..... 7.50
P. Richardsoni-Masses of beautiful, sky-blue
blossoms; 18 inches ..... 35 ..... 2.50
POTENTILLA-Strawberry Flower
Hardy Perennial

Very effective plants for the hardy garden with strawberry-like leaves and showy blossoms which continue for a long period. Easily cultivated, doing well in an open position. Fine for cutting.

[^0]
P. Friedrichseni-Lovely tiny bushes about ten inches high. Small, attractive foliage and graceful weeping habit. A profusion of yellow blossoms from May to September. Especially suited to the rock garden.

75
5.00
P. nepalensis-Beautiful rose color. ..... 2.50
P. pygmeaa-Very beautiful variety for a choice place in the rock garden. Forms a rosette of handsome foliage from which bursts a perfect fountain of white blossoms on slender stems all through the summer. ..... 50 ..... 3.50
P. pyrenaica-A choice variety from the Pyrenees with lovely golden blossoms, one or two to the stem and suitable for the rockery or perennial garden ..... $.35 \quad 2.50$
P. rupestris-A very beautiful variety with stems about one foot high bearing beautiful, clear white blossoms. Very choice ..... 50 ..... 3.50
P. Saxifraga-Dark green foliage and dainty white blossoms on two inch stems. Both rare and beautiful ..... 75 ..... 7.50
P. Thurberi-A luxuriant species with prostrate leaves and blood red blossoms. Very showy in a sunny, well-drained spot, either in rockery or perennial garden ..... 35 ..... 2.50

## POLYANTHUS—Bunch Primrose

## Hardy Perennial

The Polyanthus is an indispensable spring flower and should be used largely in flower beds and borders, also wild gardens and rockeries. It likes an open, half-shady position in rich soil and under such conditions will bear flower stems a foot high.
P. Exhibition Blue-A very beautiful strain, hav- ing flowers from deep to light blue. ..... $\$ 0.75$ \$ 5.00
P. Gold Laced-Wide range of colors, all beau- tifully laced with gold ..... 50 ..... 3.50
Each Per Doz.

P. "Mrs. Berkeley"-A new strain of bunch Primrose, with remarkably large blossoms and clear colors
P. Munstead Strain-In shades of yellow, from cream to dark orange, selected and perfected by Miss Jekyll of England ..... 50 ..... 3.50
P. Pink and Red Shades-Very handsome, rang- ing from light to dark red, with yellow eye .....  50 ..... 3.50

## PRIMULA—Primrose

## Hardy Perennial

A race of plants little known in America, but forming one of the most attractive features of the spring garden. They are perfectly hardy in our Michigan climate and once established are as sturdy as our oaks. The different varieties range in size from one inch to three feet, and in time of blooming, from early April until late summer.

Do not try to compel Primroses to grow in hot, sandy places for you will only meet with failure. They need at least partial shade and while they enjoy moisture at the roots, they must have good drainage or they will rot at the crown. Also be particular when planting that no dirt is left on the crown, as it seems to smother them.

We have found hard coal cinders excellent for drainage. In fact, the majority of rock plants seem to like a few cinders mixed with the soil.
P. acaulis-The much beloved English Cowslip. Loves cool, shady situations. Mixed colors
P. acaulis carnea-A fine red variety of the Cowslip
P. auricula alpina-One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. From these rosettes the flower stalks rise to a height of six or eight inches, bearing heads of bloom of various colors and exceedingly fragrant.

Each Per Doz.Their native home is in the rocks, wherethey are constantly supplied with moisture attheir roots. Give them a mixture of peat, leafmould, and sandy loam, with plenty of stonesmixed.
Our strain is from the great Primula special-ist in Scotland and comprises a wide range ofcolors
P. auricula Mrs. S. Robinson-A very handsome variety with large heads of deep yellow flowers.... ..... 75 ..... 5.00
P. auricula Palinura-Very rare species of the Auricula. Light green rosettes, powderless, with flower stems eight to twelve inches high carry- ing a bunch of deep yellow blossoms. Very fragrant ..... 75 ..... 7.50
P. "Asthore"-Coppery old rose flowers, tinged with heliotrope and shading deeper to the yellow eye ..... 75 ..... 7.50
P. Beesiana-Distinct type of Bulleyana and pul- verulenta but later than either, with flowers of various shades of purple with yellow eye; 3 ft . ..... 75 ..... 5.00
P. Bulleyana-A beautiful species from Yunnan. Flowers rich golden yellow, shaded orange buff, borne in whorls on stiff stems. 2 ft . ..... 75 ..... 5.00
P. Bullesiana Hybrids-A new strain of Hardy Primuals with the constitution of P. Japonica, re- sulting from the crossing of $P$. Bulleyana and $P$. Beesiana. 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 ..... 75 ..... 5.00
P. capitata-Producing dainty heads of handsome violet blue flowers, dusted with a white mealy powder. Likes a partially shaded, moist posi- tion; late. 1 ft . ..... 75 ..... 5.00
P. capitata Mooreana-A much stronger growing form with stalwart stems and ample heads of Tyrian violet flowers ..... 75 ..... 7.50
P. calycina-Pointed glossy leaves and large heads of showy rose-purple flowers. 4 inches...... . 75 ..... 7.50
P. cashmiriana-Flowers much the same as den- ticula but of a deep purple ..... 75 ..... 5.00
Each Per Doz.
P. chionantha-A new species from China. Tall, white powdered stems, bearing fragrant white flowers with blackish center $\$ 1.00$ ..... $\$ 10.00$
P. Cockburniana-A lovely species recently in- troduced from Western China, bearing scarlet flowers in whorls; very striking. Makes a won- derful combination of color planted with Bulle- yana. 1 ft . ..... 75 ..... 5.00
P. cortusoides-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 ..... 75 ..... 5.00
P. crispii-Rosettes of deep, olive green with large heads of vivid crimson blossoms. Very new ..... 1.00 ..... 7.50
P. denticulata-Very handsome, large flower heads, in various shades of lilac. One of the first to bloom. Prefers a moist, shady position; 2 ft . ..... 75 ..... 5.00
P. denticulata alba-A beautiful white form of the above; 2 feet ..... 75 ..... 5.00
P. elatior-(True Oxlip) - Bardfield Yellow - Rich deep yellow ..... 50 ..... 3.50
P. farinosa-Silvery foliage and rosy purple flow- ers; 1 foot ..... 75 ..... 5.00
P. Forresti-A beautiful variety recently intro- duced from China. Flowers on slender stems, deep orange, and very fragrant. Prefers well drained, half shady position in rock garden ..... 75 ..... 7.50
P. frondosa-Similar to farinosa, with rosy lilac blooms ..... 75 ..... 5.00
P. glycosma-Fine species for damp or boggy sit- uations. Deep purple flowers on strong stems of 18 inches ..... 75 ..... 7.50
P. Helodoxa-A superb variety from China, be- longing to the Japonica class. Soft, rich, yellow flowers in whorls, on tall stems. Prefers moist situation. Very choice ..... 75 ..... 7.50
P. involucrata-Lovely in a damp, shađy place; umbels of white, drooping flowers. 1 ft . ..... 75 ..... 7.50
Each Per Doz.
P. Japonica Hybrids-A fine strain of this beau- tiful Primrose in shades of crimson. Extra fine strain ..... $\$ 0.50$ ..... \$ 3.50
P. "Lissadell Hybrid"-A cross between pulver- ulenta and Cockburniana. Very vigorous with flowers of a beautiful soft vermillion; 2 ft . ..... 75 ..... 7.50
P. "Ailin Aroon"-Another cross between pulver- ulenta and Cockburniana; flowers light scarlet ..... 75 ..... 7.50
P. "Red Hugh"-Intense fiery red. Very new and exceedingly choice ..... 1.00 ..... 7.50
P. Littoniana-One of the most striking. Flow- ers lilac, in spikes, with vividly contrasting buds of red ..... 1.00 ..... 7.50
P. luteola-Heads of pale yellow blossoms about 6 inches high. Robust plant and very attractive ..... 75 ..... 5.00
P. minima-The smallest member of the Prim- rose family. Cut leaves and rose colored flow- ers. Very choice and rare. 1 inch ..... 1.00 ..... 10.00
P. nivalis-Clusters of pure white flowers on 4- inch stems. Dark, thick leaves, forming a ros- ette. Very rare ..... $1.00 \quad 10.00$
P. Poissoni-Very handsome Primrose from Northern China. Light foliage and flowers of a deep purple with a bright yellow center, in whorls. June and July; 2 ft . ..... 75 ..... 5.00
P. pulverulenta-Rich crimson in color, in whorls, on stems 3 ft . high. One of the finest varieties ..... 75 ..... 5.00
P. pulverulenta, "Mrs. Berkeley"-A very beauti- ful form of pulverulenta, having pale, blush flowers with a saffron eye. Very choice; 3 ft.... ..... 75 ..... 7.50
P. rosea-A handsome species, native of Kashmir. Leaves bright pale green and flowers in early spring of a bright rosy carmine, with yellow cen- ter. Prefers moist, loamy soil in rockery or on banks of streams; 6 in. ..... 75 ..... 7.50
P. Sieboldi-A lovely species from Japan, with soft, crinkled foliage and heads of lovely flow- ers in a wide range of colors ..... 75 ..... 5.00
P. sikkimensis-One of the loveliest of the Prim- roses. Umbels of drooping, soft yellow bells in June. Prefers boggy soil and shade; 1 ft . ..... 75 ..... 7.50

## PYRETHRUM—Persian Daisy

Hardy Perennial

A charming, old-fashioned flower which has been much improved during recent years by Kelway of England. They are invaluable both for cuting and for color effects in the hardy border. They are exceedingly easy of culture, asking only for well-drained soil and plenty of sun. However, they amply repay generous feeding. We are pleased to be able to offer Kelway's strain of these lovely plants

## RAMONDIA—Rosette Mullein

Hardy Perennial
We take much pleasure in offering our patrons this very choice and interesting gem of the rock garden. The densely hairy leaves form a flat rosette, throwing scapes of exquisite violet blossoms with yellow centers.

They should be planted in a cleft of the rocks, so water canont lodge in the crown, in a mixture of coarse sandy peat.

R. pyrenaica-Densely hairy leaves, forming a

flat rosette and throwing scapes of exquisite vio
let blossoms

$\$ 1.00$

$\mathbf{\$ 1 0 . 0 0}$
R. Nathaliae-The Carpathian form. Brilliant,
deep lilac flowers. Very scarce ....................................... $\mathbf{1 . 2 5}$

ROSCCEA
Hardy Perennial
R. cautlioides - New introduction from China. Lovely flowers of soft yellow, not unlike an orchid. Foliage resembles that of an Iris. Thrives in rich woodland soil in full sun
$\$ 1.00 \quad \$ 7.50$

## ROMANZOFFIA

Hardy Perennial
R. sitchensis-Kidney shaped, scalloped leaves, with small white flowers on branching stems, resembling a Saxifrage. Fine for damp spots in Rock Garden, in partial shade

## RUDBECKIA-Cone-Flower

## Hardy Perennial

Fine plants for the hardy border and very easily grown.

R. Purpurea (Giant Purple Cone-Flower)-Rosy purple flowers on stiff stems, 3 to 4 feet high. Very effective
R. subtomentosa-A densely branched plant about 2 ft . high, completely covered with a mass of brilliant yellow flowers with dark centers
.35
2.50

## RUTA—Rue

## Hardy Perennial

R. graveolens-Fine aromatic foliage of bluish green. Excellent for dry, sunny places in the garden; 3 ft.
$\$ 0.50$ \$ 3.50 0

## SAGINA-Pearlwort

Hardy Perennial
S. procumbens-Very valuable carpeting plant,
making sheets of minute moss ........................................ $\mathbf{~} 0.50$

## SALVIA—Meadow Sage

Hardy Perennial
S. azurea grandiflora-A most attractive plant for the border bearing exquisite pale blue spikes of flowers on stems 3 to 4 ft . tall. It prefers a rich, sandy loam in a sunny position
$\$ 0.35$ \$ 2.50
S. glutinosum-A fine perennial, growing to a height of 3 feet, with erect stems and pale yellow flowers
$.75 \quad 5.00$
S. Sclarea-Strong plant with branching spikes of pale mauve flowers with reddish bracts; 4 ft . The old-fashioned "Clary' of which Miss Jekyll speaks so often. Biennial

# S. sylvestris alba-An acquisition to the perennial garden, with its stems of 3 feet terminating in whorls of pure white bloom <br> $\$ 0.75 \quad \$ 5.00$ <br> S. pratensis Tenorei-Fine plant for border with deep blue flowers on stems of 2 feet ........................... $\mathbf{. 5 0}$ 

## SAPONARIA—Soapwort

## Hardy Perennial

S. caespitosa-A beautiful variety from the Py-
renees. Dense rosettes with velvety buds of red.
opening pink. 6 inches .............................................75
S. ocymoides "Splendens"-A much improved variety of the common Soapwort. Trailing growth and a profusion of deep pinls blossoms in June. Fine for sandy places in full sun

## SATUREIA—Savory

Hardy Perennial
S. Montana-Very choice, bushy little plants for sunny places in the rock garden. Delicate foliage with thyme-like blossoms of mauve in late summer. Eight inches
\$ 3.50

## SAXIFRAGA—Dactyloides-Mossy <br> Saxifrage

## Hardy Perennial

The Mossy Saxifrages are ideal plants for amateurs. They form perfect little carpets of evergreen that quickly spread over the ground or cover the stones with beautiful, close-tufted verdure, which, in spring and early summer, become jeweled with sprays of blossoms in pink, white or red. Most of them are easy to grow and ordinary, welldrained, loamy ground, with which pieces of grit or stone have been mixed, suits them admirably. They prefer half shade.
S. Apple Blossom-Soft pink and white blossoms. Dwarf

$$
\$ 0.50 \quad \$ 5.00
$$

S. aquatica-Handsome mossy saxifrage with very finely cut foliage and tall, branching stems bearing sprays of brilliant white flowers
Each Per Doz.
S. Bathoniensis-Grows nearly a foot high, with much branched stems, and large brilliant red flowers ..... $\$ 0.75$ \$ 5.00
S. Blutentippich-Scarlet flowers; 6 in ..... 75 ..... 5.00
S. Guildford Seedling-Small red flowers, com- pact grower ..... 75 ..... 5.00
S. Magnifica-Largest flowering of all. Flowers clear crimson ..... 75 ..... 5.00
S. Rhei superba-Deep rose colored flowers; 4 inches ..... 75 ..... 5.00
S. Tapis Rouge-Rose colored flowers; 4 inches ..... 75 ..... 5.00
S. tenella-Forms a dense carpet of mossy green. Cream white flowers on stems of 3 inches ..... 75 ..... 5.00S. trifurcata-An especially handsome mossy,with deep green foliage and branching sprays oflarge, pure white flowers755.00
SAXIFRAGA—Euizoonia-SILVERY ROCKFOIL
Hardy Perennial
A class of very beautiful plants, natives of theEuropean Alps and Arctic regions. Nearly all havelime encrustations on the foliage, making themglorious subject for the Rock Garden. They thrivein light, well drained stony loam, with a little limeadded, but must be planted flat against the rocksin such a manner as to prevent water lodging inthe crowns.
S. aeizoeides-A rare variety for cool, moist soil in full sun. Masses of bright green foliage, clear yellow flowers, spotted red, on 4 inch stems ..... $\$ 0.75$ \$ 7.50
S. aeizoon-A treasure for the Alpine garden, forming rosettes of silver beaded leaves and bearing plumes of creamy white blossoms, 8 to 10 inches high, in early summer ..... 75 ..... 7.50
S. aeizoon rosea-Beautiful variety of above with rose pink blossoms on stems about 12 inches high. A real gem ..... 1.00 ..... 7.50
A. Andrewsii-Hybrid between aeizoon and umbrosa. Narrow foliage, sharply toothed, and stars of pink blossoms freckled with purple. 6 inches
$\$ 0.75 \quad \$ 7.50$

S. apiculata-Pale green rosettes and large prim-
rose-yellow flowers in early spring. Very beau
tiful and very rare

1.00

10.00
S. Bertoloni-Spiny leaved rosettes with daintily arching stems and purplish-crimson blossoms...

$1.00 \quad 10.00$
S. Borisii-Large, yellow flowers on stiff, erect stems of 3 inches. A gem ..... 1.00 ..... 10.00
S. burseriana grand. - Grey-green leaves and large white flowers, almost stemless. Very choice ..... 1.00 ..... 10.00
S. cochlearis-Dainty spikes of slightly spotted white flowers on red stems. Very silvery ro- sette. 6 inches ..... 75 ..... 7.50
S. Cotyledon-Large rosettes of broad, encrusted leaves and large pyramids of white flowers. The flowering rosette dies after blooming but carries on by the surrounding rosettes ..... 75 ..... 7.50
S. granulata-"Fair Maids of France"-Showers of large, white blossoms on graceful stems of 10 inches ..... 75 ..... 7.50
S. Griesbachii-Handsome, broad rosettes of sil- ver-grey. Small flowers in crimson bracts. Very rare ..... 1.50
S. Gusmusii-Similar to S. Bertolonii but with' paler red blossoms. Rare ..... 1.00 ..... $10.00^{\circ}$
S. Haussmannii-Orange copper flowers, green fo- liage ..... 75 ..... 7.50
S. Kolentiana-Distinct, pointed, incurved ro- settes. Lovely pink flowers in dark-red calyx. 9 inches ..... 1.00 ..... 10.00
S. lantoscana-Arching sprays of creamy white flowers. Very fine. 12 inches ..... 75 ..... 7.50
Each Per Doz.
S. longifolia-Called the "Queen of Saxifrages." Beautiful encrusted rosettes, lovely enough in themselves; but the crowning glory is the im- mense panicle of white bloom, 1 to 2 feet long. Should be planted flat against the rock. Our stock is direct from the Pyrenees Mountains... ..... $\$ 0.75$ \$ 7.50
Extra large specimens ..... 1.25S. Macnabiana-Another very choice encrusted,requiring same treatment as all the Euaeizoons.Panicles of white blossoms, spotted red757.50
S. marginata-Bunches of white flowers and frosted leaves. One of the finest ..... 1.00 ..... 10.00
S. porophylla-Small grey rosettes and arched, crimson flower heads. Very rare ..... 1.00 ..... 10.00S. Stribnryi-Handsome, large silvered rosettes.Hairy spikes of purple flowers with red bractsand stems. Very choice2.00
S. Schotti-One of the finest. Branching spikes of pale, reddish purple; hairy bracts and stems. ..... 2.00Splendens-(longifolia $x$ Cotyledon)-One of thevery choice hybrids of the encrusted section. Ithas more of the longifolia rosette and the looserinfloresence of the Cotyledon parent. A most at-tractive plant for the rock garden, the silveryedging of the leaves being most interesting.Plant in loamy soil, with plenty of grit; lime-stone, if possible. Top dress with coarse gravel.
S. Stuarti-Bells of clear yellow on branching, hairy spines. Small grey rosettes ..... $1 . ธ 0$S. thessalica-Foliage similar to S. burseriana.Pink flowers and conspicuous red bracts. Verychoice757.50S. umbrosa-"London Pride"——Spikes of whiteflowers, spotted pink, and dark green foliage.Very fine757.50
SAXIFRAGA—Megasea
Hardy Perennial

A most effective class of plants having broad, deep green foliage which takes on most beautiful
tints in the fall. They are perfectly hardy, their only demand being stones around the roots, which makes them very desirable for the rock garden. The flowers are borne on stout stems well above the foliage and are very handsome, ranging in color from palest pink to rose and purple. We are able to offer Smith's hybrids, which are the finest grown
$\$ 0.50 \$ 3.50$

## SCABIOSA—Blue Bonnet

Hardy Perennial

S. c. "Magnifica"-New. Very beautiful variety
of perfect form and substance. Exquisite shade
of sparkling blue, the stamens tipped with pink $\mathbf{1 . 0 0}$
S. c. "Rosamond"-Almost identical with "Mag-
nifica" except in color, being a true silver blue.. $\mathbf{1 . 0 0}$
S. graminifolia-Dwarf habit, flowers pale violet;
18 inches ..................................................................... $\mathbf{7 5} \quad \mathbf{5 . 0 0}$



| S. vestita-Very dwarf variety with lovely laven- |
| :--- |
| der blossoms. Very rare .......................................................... |
| $\mathbf{5 . 0 0}$ |

## SCUTELLARIA—Helmet Flower

Hardy Perennial
S. alpina-Handsome lip-worts with whorled
sprays of violet blossoms. Light soil in full sun;
12 to 18 inches.......................................................... $\mathbf{\$ 3 . 5 0}$
S. japonica—Greyish foliage with large trumpets
of deep purple.......................................................... . 50 .
$\mathbf{3 . 5 0}$

## SEDUM—Stonecrop

Hardy Perennial

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun.
S. album-Foliage green. Small white flowers. Three inches ..... $\$ 0.25$ \$ 2.00
S. anglicum-A very choice variety of Sedum with delicate pink, feathery blossoms. It is reputed hard to grow but has been most rampant with us in a sandy soil and full sun. A gem for the rockery .....  50 ..... 3.50
S. corsicum-A form of S . dasyphyllum with spraying branches of slightly hairy foliage. Very choice ..... 75 ..... 5.00
S. dasyphyllum-A rare variety from Southern Europe, having fat, glaucous blue leaves set tight on their 3 -inch stems. Slightly resembles S. anglicum but bluer. Flower pink and very profuse ..... 50 ..... 5.00
S. Ewersi-Grey foliage and attractive growth. Rosy lilac flowers. Choice .....  50 ..... 3.50
S. kamtschaticum-Foliage deep gi e, coarsely toothed, numerous yellow flowers ilh flat heads; 6 inches ..... 35 ..... 2.50
S. Laggeri-Attractive new species, with orange flowers. 1 ft . ..... 35 ..... 2.50
S. lydium-Pink blossoms; bronzy green tufts. Four inches ..... 35 ..... 2.50
S. glaucum-Same growth, except that the foliage is a glaucous green ..... 50 ..... 3.50
S. maximum-Tall, robust species, foliage pur- plish, flowers whitish. 2 ft . ..... 35 ..... 2.50
S. monstrosum-Yellow blossoms; 1 ft . .....  35 ..... 2.50
S. oppositifolium-Similar to S. spurium but the pinkish white blossoms are broader. 1 ft . ..... 35 ..... 2.50
Each Per Doz.
S. pilosum-The gem of the species. Densely downy rosettes with heads of brilliant rose-col- ored blossoms on two inch stems ..... $\$ 0.75$
$\$ 7.50$
S. pulchellum-One of the prettiest of the family, with trailing stems and bright red flowers, like a starfish; 5 inches. The true variety ..... 75 ..... 5.00
S. purpurascens - Purplish foliage and pinkish- purple flowers. 15 inches ..... 35 ..... 2.50
S. reflexum-A variety with green leaves and yel- low blossoms. 8 to 10 inches high ..... 35 ..... 2.50
S. rupestre-Prostrate grower with reddish stems and heads of brilliant golden flowers. 6 to 10 inches .....  50 ..... 3.50
S. Selskianum-Heads of yellow blossoms in July. 18 inches ..... 35 ..... 2.50
S. Sieboldii-Handsome glaucous foliage and bright pink flowers in September. 6 inches .....  50 ..... 3.50
S. spathulatum-Bright yellow flowers; gray ro- settes. 6 inches ..... 35 ..... 2.50
S. spurium-Prostrate habit with heads of pink- ish white flowers. 6 inches ..... 35 ..... 2.50
S. spurium splendens-Creeping habit with umbles of rosy pink flowers .....  35 ..... 2.50
S. stoloniferum - Long, rooting stems, blunt leaves, scalloped at their edges, ending in heads of pink flowers ..... 35 ..... 2.50
SEMPERVIVUM—Houseleek
Hardy PerennialInteresting plants for hot, dry situations, es-pecially for the rock garden. Extremely attrac-tive foliage.
S. arachnoideum-Small rosettes, covered with fine, cobweb-like down $\$ 0.35$ ..... \$ 2.50
S. Calcareum Large rosettes of glaucous green leaves with red points ..... 50 ..... 4.00
S. Funckii-Small rosettes of brilliant emerald green and spikes of red flowers .....  35 ..... 2.50
Each Per Doz.
S. glaucum-Pale glaucous green leaves. Large rosettes $\$ 0.50$ ..... \$ 3.50
S. globiferum-Bright green leaves, tipped red- brown. Small rosettes ..... 35 ..... 2.50
S. Pittonii-Tongue shaped leaves, tipped purple. Extremely rare ..... 75 ..... 5.00
S. rubicundum-Large rosettes of dull red leaves, tipped green ..... 75 ..... 5.00
S. Schotti-Ruby tinted species. Very fine. .....  50 ..... 3.50
S. tectorum-Common Houseleek-Large green leaves, pale red flowers ..... 35 ..... 2.50
SENECIO—Groundsel
Hardy PerennialExcellent plants for low, moist places in thehardy garden and for edges of ponds, etc.
S. Clivorum-Grand wild garden or water-side plant from China. Bold foliage and large heads of deep, golden-yellow flowers ..... $\$ 0.50$ ..... \$ 3.50
S. Doronicum-A fine species from the higher Alps. Stiff leaves with large flowers of rich, deep orange ..... 75 ..... 5.00
S. macrophyllum-A vigorous plant, reaching 4 feet in height. Large panicles of deep yellow blossoms. Beautiful glaucous foliage ..... 50 ..... 3.50S. Tyrolensis-Very choice variety for the Rock\& Garden. Very dwarf and compact, with splen-did heads of brilliant orange757.50
SILENE-Catchfly
Hardy PerennialA charming class of plants for the rock garden.They are closely allied to the Pink family and re-quire much the same treatmen.t They bloom near-ly all summer and are very desirable additions tothe rockery.
S. acaulis-Close cushions of foliage, spangled with tiny pink, stemless flowers in June. Very choice
S. alpestris-A charming Alpine plant with pure white blossoms on wiry stems from three to four inches high $\$ 0.50$ ..... \$ 3.50
A. alpestris fl. pl.-Neat, double white flowers and compact, deep green tufts ..... 75 ..... 5.00
S. Lerchenfeldianum-Blue-grey foliage, trailing habit, with delicate stems of clear pink stars. Lovely ..... 75 ..... 5.00
S. menachorum-Very dwarf variety for cool rocks. White blossoms on two-inch stems all through the summer. Rare ..... 75 ..... 5.00
S. pumilio-Lovely little plant with bright rose- colored flowers and shining foliage. 2 inches... ..... 75 ..... 7.50
S. quadrifida-Fine for damp and partially shady spots in Rock Garden. Branching, airy stems of four or five inches with a shower of pure white blossoms ..... 75 ..... 5.00
S. saxifraga-A choice Alpine of mossy growth. Flowers white, in great profusion ..... ธ0 ..... 3.50
S. Schafta-Very showy variety of tufted growth and covered with rosy purple flowers in July and August ..... 35 ..... 2.50
SOLDANELLA-Moonwort
Hardy Perennial

Charming subjects for the Alpine garden. Natives of Switzerland, they are perfectly hardy and thrive well in moist, cool soils.
S. alpina-One of the gems of the rock garden. Round, leathery leaves, forming large mats from which spring many stems bearing wide fringy blossoms of violet in early spring. Very beautiful and very choice
S. pusilla-Long, slender little bells, toothed at edge, of dainty lavender on two inch stems. Extremely rare ..... 1.00

## SPIREA-Meadow Sweet

## Hardy Perennial

Lovely border plants with attractive foliage and feathery plumes of flowers. Especially fine for damp situations.
S. aruncus-Long, feathery panicles of white flowers in June. 4 feet $\$ 0.50$ \$ 3.50
S. palmata elegans-Plumes of light pink blos- soms. 3 feet ..... 50 ..... 3.50
S. ulmaria fl. pl.-Double white flowers in June and July. 3 feet ..... ธั0 ..... 3.50

## STACHYS-Woundwort

## Hardy Perennial

S. lantana-Handsome silvery white foliage with stalks of bloom about a foot high, purple, borne in the axils of the leaves. Very valuable for color contrast in the border and especially handsome planted with pink Canterbury Bells.
$\$ 0.35$ \$ 2.50

## STATICE-Sea Pink

## Hardy Perennial

S. Gmelini-Fine glaucous blue leaves and large
panicles of dark purple blossoms. Dwarf habit.
Rare .....................................................................................................
S. latifolia-Great Sea Lavender-Fine for border. Branching sprays of bloom of a purple blue color. Fine for winter bouquets. .352.50
S. limonium-Large leathery leaves with sprays of bluish purple flowers. Very handsome:......... . 503.50
S. "Silver Cloud"-Lovely plant for the hardy border. Branching stems with myriads of pearl white flowers. Very useful for winter bouquets

## STOKESIA—Stokes’ Aster

Hardy Perennial

A handsome, vigorous plant, with heads of flowers about $1 \frac{1}{2}$ inches across, from July to September. Fine for cutting.
S. cyanea-Very handsome lavender blue flowers.
Prefers full sun.-.......................................................................... $\mathbf{\$ 2 . 5 0}$
S. cyanea alba-Pure white variety of the above .35 $\mathbf{2 . 5 0}$

## SYMPHYANDRA

Hardy Perennial
Excellent plants, for cool, moist situations in the Rockery, belonging to the Bellflower family.
S. pendula-A treasure for the rock garden, form-
ing large mounds of bright green foliage and in
August producing multitudes of bells of cream
white of a wonderful translucent quality. Very
hardy and of vigorous growth......................................... $\mathbf{\$ 5 . 0 0}$

## THALICTRUM—Meadow-Rue

## Hardy Perennial

The Meadow Rues are among the most beautiful plants in the garden. Their foliage is finely cut and closely resembles the Maidenhair Fern, while the blossoms lend a light and feathery grace to their surroundings. They are fine for cutting and the foliage is most useful mixed in bouquets. They prefer a rich loam and rather moist position.
T. adiantifolium——Very beautiful with miniature
white flowers through July................................................. $\mathbf{\$ 2 . 5 0}$
T. alpinum-The tiniest of the family, with delicate leaves and tiny stems of four or five inches. Flowers very inconspicuous, of a greenish white. Very rare

T. aquilegifolium-Feathered Columbine. Hand
some foliage; sepals white, stamens purple. 3 ft . ..... 35
T. aquilegifolium atropurpureum-Graceful foliage and masses of rosy purple flowers. $3 \mathrm{ft} . . . . . .$. . . 35


4
T. Delavayi-Bluish green foliage and lilac flow- ers with sulphur stamens $\$ 0.50$ ..... $\$ 4.00$
T. dipterocarpum-A very distinct species, with flowers of a beautiful rosy lilac and long, lemon yellow stamens and anthers. The plant grows four to five feet high and is one of the gems of the garden .....  50 ..... 3.50
T. glaucum-Finely cut foliage and pale yellow flowers in July and August ..... 35 ..... 2.50
T. minus - Very dwarf with fern-like foliage. True .....  50 ..... 3.50
THERMOPSIS—False Lupin
Hardy たerennial
T. caroliana-A showy plant for the hardy bor- der, bearing long spikes of yellow, pea-like blooms in June. Very effective planted with Del- phiniums ..... $\$ 0.35$ ..... $\$ 2.50$
THYMUS—Thyme
Hardy Perennial
T. nitidus-A most distinctive variety. Covers it- self with a cloud of rosy lilac flowers in June. Very choice. 10 inches ..... $\$ 0.75$ \$ 5.00
T. lanuginosus-Woolly foliage and bright pink flowers ..... 35 ..... 2.50
T. odoratus-Lemon scented Thyme. ..... 35 ..... 2.50
T. Serpyllum-Very desirable creeping plant for the rockery. Foliage dense of a handsome dark green; clouds of delicate purple flowers .....  35 ..... 2.50
TUNICA—Coat Flower
Hardy Perennial
T. saxifraga - Beautiful little prostrate rockery plant with rose colored flowers ..... $\$ 0.35$ ..... \$ 2.50
T. sax. compacta-Very dwarf form, especially desirable for the small rock garden. Very new ..... 75 ..... 5.00

## TROLLIUS—Globe Flower

## Hardy Perennial

Beautiful spring blooming plants for damp,shady places.T. aurantiacus-Bright orange yellow. ..... $\$ 0.75$ ..... $\$ 5.00$
T. europæus-Deep bronze foliage and pale yel- low flowers. 2 feet. ..... 75 ..... 5.00
T. Golden Globe-Lovely bright yellow blos- soms ..... 75 ..... 5.00
T. Orange Globe - Globular flowers of rich orange. Fine ..... 75 ..... 5.00
T. Orange Prince-New variety of great beauty ..... 75 ..... 5.00
T. Spring Beauty- -Another fine new variety of a lovely yellow ..... 75 ..... 5.00
T. Yunnanensis-Large, clear yellow blossoms.
Fine. 1 foot

$\qquad$ ..... 75 ..... 5.0 )
VALERIANA—Valerian
Hardy Perennial

One of the most popular of the old-fashioned garden flowers and of the easiest culture.
V. officinalis (Garden Heliotrope)—Very fragrant, pinky-lavender flowers in June. ..... $\$ 0.35$ ..... \$ 2.50
VERBASCUM-MulleinHardy Perennial

Verbascums, commonly known as Mulleins, have been greatly improved in recent years. We know of no plants more noble or picturesque than these newer varieties. Their pyramidal spikes, towering up among other border plants are just the flowers to give the whole border a light, graceful and most natural appearance.

Roots should be given a good, deep soil, but well drained and very sandy. When the stems are cut down in the fall cover the crowns well with ast es or sand. The crown may sometimes appear

## Each Per Doz.

to be dead, but the roots are still alive and should not be disturbed.
V. chaixii-A fine border plant with long spikes
of yellow flowers........................................................ $\mathbf{\$ 0 . 3 5} \mathbf{\$ 2 . 5 0}$
V. chaixii album-A beautiful white flowered
counterpart of the above.............................................................
$\mathbf{3 . 5 0}$
V. giganteum-A noble species with handsome silvery foliage and spikes of golden flowers. 10 ft .
.35
2.50
V. Harkness' New Hybrid-A handsome new mul-
lein with woolly grey foliage and stout stems
covered in late summer with very large yellow
flowers .....................................................................................
V. "Miss Willmott"-Huge spikes of creamy white flowers and golden stamens. Bfautiful. 10 ft .
. 50
3.50
V. = nigrum—Fine spikes of yelloy flower , with purple eye. Very handsome, and most effective planted with Larkspur.
. 50
3.50
V. olympicum—Silvery leaves and much branched
flower spikes, studded with yellow blossoms........ .35 $\mathbf{2 . 5 0}$
V. phoeniceum-Very attractive border plant, of various shades, including white, pink, and violet, in graceful spikes. 2 ft .
.35
2.50

## VERONICA—Speedwell

Hardy Perennial

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner.
V. caespitosa-A gem for the rock garden. Makes a dense cushion of grey, woolly shoots, covered with stars of pink blossoms in May and June....\$0.75 \$ $\mathbf{7 . 5 0}$
V. crassifolia-Fine for the perennial garden.
Spikes of blue two to three feet high in late sum-
mer .................................................................................................
V. gentianoeides-Beautiful variety with spikes of large flowers, palest blue, edged deep blue, in June and July; 1 ft.
Each - Per Doz.
V. incana-Silvery foliage with spikes of pale blue flowers. Valuable for both rock garden and bor- der ..... $\$ 0.35$
$\$ 2.50$
V. longifolia subsessilis-One of the handsomest border plants we know. Grows about two feet tall and from July until frost is covered with long spikes of deep blue flowers .....  35 ..... 2.50
V. multifida-Dwarf variety, especially fine for the rock garden. Foliage deeply cut, with flow- ers of pale blue on stems of five or six inches... ..... 75 ..... 5.00
V. orchidea-Very handsome variety from the Balkans. Grows four or five feet in height and produces a profusion of clear, iblue flowers ..... 35 ..... 2.50
V. pectinata rosea-Velvety mats of rooting shoots with flowers of rose-pink in May and June .....  50 ..... 3.50
V. peduncularis-A lovely variety from the Cau- casus, growing about four inches high and pro- ducing pearly-white blossoms, lined with pink... ..... 75 ..... 5.00
V. repens-A very attractive variety for any warm place in good soil; sun or shade. Forms sheets of soft green, smothered the summer through with very pale blue heads of bloom .....  35 ..... 2.50
V. rupestris-A most charming rock plant form- ing thick masses of deep green foliage which is smothered in June with bright blue flowers. A gem for the rock garden, dry wall or for edging the border, if raised a little above the path, as its growth is absolutely prostrate. True variety .50 ..... 3.50
V. rupestris rosea-Lovely rose-colored variety of above .....  50 ..... 3.50
V. saxatilis-One of the choicest for rock garden. Splendid foliage of deep, shining green with in- tense azure blue flowers ..... 75 ..... 7.50
V. spicata-A fine border plant, growing about two feet tall and in June producing long spikes of bright blue flowers .....  35 ..... 2.50
V. teucrium "Royal Blue"-Very desirable variety for the rock garden as it is of trailing growth and covered with deep blue flowers in June ..... 50 ..... 3.50
Each Per Doz.
V. "True Blue"-Very handsome with brilliant blue flowers late in summer. 1 ft . ..... $\$ 0.50$ ..... \$ 3.50
V. Lyallii - Dwarf, sub-shrubby species, eight inches high, covered in May with spikes of white flowers, veined pink. Very choice ..... 1.00
V. Hulkeana-A very beautiful shrubby variety, with long, branching spikes of pale blue flowers. Requires winter protection ..... 1.00
V. Traversii-A very hardy variety of the beauti- ful shrubby Veronicas from New Zealand. Forms compact bushes of dark green foliage, bearing a profusion of pale mauve blossoms in late sum- mer ..... 1.00
VIOLA-Tufted Pansy
Hardy PerennialThe Viola is not as well known in America asit should be, for it is perfectly hardy in well-drained soil and a most profuse bloomer fromearly spring until fall. It needs deep, well-enrichedsoil and considerable sun, with plenty of water.Ideal for carpeting rose beds. The colors arevaried, as in Pansies, but much more refined andonly need to be grown to be appreciated.Do not allow to seed, as it will stop the bloom.Early in September cut back all straggling growth.when the plant will make new tufts.
V. Ariel-Mauve, beautifully shaded with white $\mathbf{\$ 0 . 5 0}$ ..... $\$ 5.00$
V. Apricot-A gem, having the growth of the bed- ding Viola and producing profusely, all summer through, large blossoms of true, apricot yellow.... .50 ..... 5.00
V. Blanche-Creamy white; very large ..... 5.00
V. Blue Gown-Blue, tinted mauve. ..... 5.00
V. Councillor Waters-Crimson purple. ..... 5.00
V. Gen. Baden Powell-Orange, very large ..... 5.00
V. James Pilling-Pure white with lavender mar- gin ..... 50 ..... 5.00
V. John Forbes-Violet, shading to rich rose ..... 5.00
V. Kitty Bell—Lavender. Very refined ..... 5.00
Each Per Doz.
V. Maggie Mott—Soft mauve, free flowering. Fine.. \$0.50 ..... $\$ 5.00$
V. Moseley Perfection-Deep yellow; large and grand ..... 5.00
V. Snowf e-Snowy white; very large ..... 5.00
V. Wm. Neil-Rose. Very pleasing ..... 5.00
V. William Rnbb—Lavender. Very free .....  50 ..... 5.00
VIOLA CORNUTA-Horned Violet
Hardy PerennialOne of the parents of the tufted pansy andmuch grown as an edging for beds and borders. It,$\checkmark$
is a Pyrenean species and of dwarf, tufted habit.,
V. Jersey Gem-A new and very desirable variety.
Large violet blossoms on 6 inch stems ..... \$ . 50 ..... \$ 3.50
V. lutea splendens-Rich golden yellow ..... 2.00
V. Mauve Queen-Reddish violet. Very fine ..... 2.00
V. Papilio-Violet, dark eye ..... 2.00
V. Pink Pearl-Lovely rose-pink flowers, freely produced .....  50 ..... 3.50
V. Blue Perfection-Very deep blue ..... 2.00
V. White Perfection-Lovely pure white .....  25 ..... 2.00
VIOLA GRACILIS-Olympian Violet
Hardy Perennial
A lovely Grecian species on the order of the Violetta. Planted in masses in an open position on the rockery, they will rapidly cover the ground with dark green foliage that is covered throughout the spring and summer with their dainty blossoms.
V. "Alannah"-Very new. Cross between bos- niaca and cornuta. Flowers pink. $\$ 0.50$ ..... \$ 3.50
V. bosniaca-A perfect gem from Bosnia, with quantities of rose colored flowers. Resembles gracilis in habit. True variety ..... 75
V. calcarata-The most popular Alpine Viola.
Makes a riot of color in June. Blue flowers with
yellow eye ....................................................................................... $\mathbf{\$ 5 . 0 0}$
V. cenesia-Lovely purple Viola, pencilled black Very choice high Alpine ..... 75 ..... 5.00
V. gracilis-Intense violet flowers. A fine rock plant ..... 35 ..... 2.50
V. gracilis "Purple Robe"-Blooms from April to September. Very choice ..... 75 ..... 5.00
V. gracilis "Lord Nelson"-New. The most per- petual Viola in cultivation. Flowers of a glow- ing violet purple, erect, on long stems. Very de- siral e rock plant ..... 75 ..... 5.00V. hederacea (Erpetion Reniforme)-Fine creep-ing plant forming tufts of leaves close to theground. Small violet and white blossoms, likea baby Viola. A gem for the rockery ................... . 503.50
V. pinnata-A rare treasure for the rock garden,growing easily in any well drained situation.Rosy lavender blossoms on stems of 2 to 3 inches.The only Viola with divided foliage 503.50
WAHLENBERGIA-Tufted Harebell
Hardy PerennialBeautiful, free flowering plants, especially suit-ed to the rock garden. They are closely allied tothe Bellflowers and need about the same treat-ment.
W. dalmatica-Beautiful dwarf Alpine, flowers deep violet. Rare ..... $\$ 0.75 \quad \$ 5.00$
W. graminifolia-Long grassy foliage and pale blue flowers. Prefers ledge of rocks ..... 75 ..... 5.00
W. Kitaibeli-Tufted foliage and bright blue flowers ..... 75 ..... 5. 00
W. tasmanica-Beautiful variety with bright blue flowers. Very new ..... 75 ..... 5.00


In the planting of Alpine Gardens, the fact should always be kept in mind that Evergreens are a most important part of the garden scheme.

The very name of Alpine Garden suggests the high altitudes of the snowy Alps with the deep gorges and ravines clothed in the warm, fragrant, ever beautiful Pines.

It is, of course, impossible to use the same varieties of large Evergreens in the man-made garden of infinitely smaller proportions. However, the dwarf types of conifers readily lend themselves to the smaller scale of their surroundings and are at home among the rocks, where they are vitally essential in producing the effect of distance and depth, so necessary in making a naturalistic picture.

Another very important part of their use is in the softening of the garden color. They form a connecting note with the higher tones, producing an effect of perfect color harmony.

5 Plants of one variety at the 10 price.

# JUNIPERUS COMMMUNIS DEPRESSA <br> (J. Canadensis) <br> Prostrate Juniper 

Each Per 10
Excellent ground cover. Ravely exceeds two feet in height and delights in sandy or gravelly hillsides, fully exposed to the sun. Foliage greygreen and very dense. Trims well.

[^1][^2]
## JUNIPERUS SABINA HORIZONTALIS— Creeping Juniper

An especially fine type produced from seed obtained from Russia and of absolute hardness. Very desirable for hillside planting.
1 to $11 / 2$ feet-*
B.\&B.
$\mathbf{\$ 4 . 5 0} \quad \mathbf{\$ 4 0 . 0 0}$

## JUNIPERUS SABINA TAMARISCIFOLIA Tamarix-leaved Juniper

A very beautiful creeper. Foliage fine in texture of a bluish green color, which never changes. Grows very dense.

| 1 | to $11 / 2$ | feet—xx* | B.\&B. | $\mathbf{\$ 4 . 5 0}$ | $\mathbf{\$ 4 0 . 0 0}$ |
| :--- | :--- | :--- | :--- | ---: | ---: |
| $11 / 2$ | to 2 | feet—xxx* | B.\&B. | $\mathbf{7 . 0 0}$ | $\mathbf{6 7 . 5 0}$ |

## JUNIPERUS HORIZONTALIS DOUG-LASSI-Waukegan Juniper

Trailing variety with steel-blue foliage, turning purple in autumn. Never grows over 6 to 8 inches in height but will spread 10 to 12 feet.

| 10 | to 12 | inches-xx* | B.\&B. | $\mathbf{\$ 3 . 5 0}$ | $\mathbf{\$ 3 0 . 0 0}$ |
| ---: | :--- | :--- | :--- | ---: | ---: |
| 1 | to $11 / 2$ | feet—xx* | B.\&B. | $\mathbf{4 . 5 0}$ | $\mathbf{4 0 . 0 0}$ |
| $11 / 2$ | to 2 | feet—xxx* | B.\&B. | $\mathbf{6 . 0 0}$ | $\mathbf{5 0 . 0 0}$ |

## JUNIPERUS PFITZERIANAPfitzer's Juniper

One of the handsomest of the Juniper family. It forms a low, broad shrub with beautiful bluegreen foliage. Branches grow horizontally from the stem, forming a flat, spreading top.


## JUNIPERUS SABINASavin Juniper

A beautiful dwarf tree, reaching 6 to 8 feet, with irregular spreading branches, forming a vaseshaped shrub. Deep green foliage. Prefers dry, rocky soil in sunny situations. Fine for foundation planting, low borders and in combination with other low growing evergreens.

1 to $11 / 2$ feet-xx* B.\&B. $\mathbf{\$ 4 . 0 0} \mathbf{\$ 3 5 . 0 0}$

## PINUS MUGHO COMPACTADwarf Mountain Pine

An invaluable evergreen, lending itself to landscape work, foundation groups, low borders and rockery planting.

We offer the genuine dwarf Mountain Pine with close, compact growth and many branches in contrast with the loose, straggling type so often sent out. These only reach a height of 4 to 5 feet, but spread to 6 or 8 feet when full grown.

By annual shearing of the new growth it can be kept as small as desired.

| 8 | to 10 | inches-xx* | B.\&B. | $\mathbf{\$ 2 . 0 0}$ | $\mathbf{\$ 1 7 . 5 0}$ |
| :--- | :--- | :--- | :--- | ---: | ---: |
| 1 | to $11 / 2$ | feet—xxx* | B.\&B. | $\mathbf{3 . 5 0}$ | $\mathbf{3 0 . 0 0}$ |
| $11 / 2$ | to 2 | feet—xxx* | B.\&B. | $\mathbf{4 . 5 0}$ | $\mathbf{4 0 . 0 0}$ |

## TAXUS CANADENSISAmerican Yew

Very dwarf, seldom growing more than two or three feet above ground. Has handsome, deep green foliage, very dense growth. Beautiful in the autumn when covered with their scarlet fruit. Foliage assumes a reddish tint in winter. Thrives well in shade, very hardy and can be trimmed to any shape.

1 to $11 / 2$ feet-xxx*
B. \& B.
$\$ 4.50 \quad \$ 40.00$

[^3]
## TAXUS CUSPIDATAJapanese Yew

A valuable Yew, growing 40 to 50 feet high, in its native state. Somewhat smaller under cultivation. It is very hardy, withstanding extremes of both heat and cold. Foliage dark green, growth upright, close and compact. Bright scarlet fruit in winter.

Can be kept any size by close shearing.
1 to $1 \frac{112}{2}$ feet-xxx*
B.\&B.
$\$ 4.75 \quad 45.00$

## TAXUS CUSPIDATA BREVIFOLIA- <br> Dwarf Japanese Yew

A very dwarf and compact variety of Japanese Yew. Foliage very dark green, almost black. Irregular, picturesque outline, attaining a height of about six feet and as much wide. Retains its deep green color in winter. Extremely hardy.

| 10 to 12 inches-xx* | B.\&B. | $\mathbf{\$ 4 . 5 0}$ | $\mathbf{\$ 4 0 . 0 0}$ |  |
| ---: | :--- | :--- | ---: | ---: |
| 1 to $11 / 2$ | feet—xxx* | B.\&B. | $\mathbf{6 . 5 0}$ | $\mathbf{6 0 . 0 0}$ |

## THUYA OCCIDENTALIS GLOBOSAGlobe Arbor Vitae

A dwarf form of Arbor Vitae, which has been clipped or sheared into perfect round balls. Fine for formal gardens, tubbing and entrances.
12 by 12 inch—xxx* B.\&B. $\mathbf{\$ 4 . 0 0} \mathbf{3 7 . 5 0}$

Five of same variety and size at 10 rate.

* Each x indicates one transplanting.
B.\&B. signifies Balled and Burlapped.



# Fints for the Planting and Care of $\mathfrak{C}^{\text {Shrubs }}$ 

## Planting and Preparing Soil for Shrubs

If the ground is not ready or the weather is unfavorable when shrubs are received, great care should be taken not to allow the roots to become exposed to the air. A half hour's exposure to the sun or wind will quite often be enough to badly stunt or kill a choice shrub. If it is not possible to heel the shrubs in the ground until ready to plant, they should be placed in a dark, cool place with moist burlap or straw placed over the roots.

In planting, square holes should be dug for each shrub about twice the size of the roots and if the soil is poor the holes should be made extra deep and rich soil placed in the bottom.

When the shrub is placed in position, at a depth about the same as previously planted, a small amount of soil is thrown over the roots; a thorough packing of this soil is then necessary to preclude the possibility of any air spaces. When thoroughly packed in, the rest of the soil may be firmed about the shrub, care being taken to leave the surface loose and flat so that the rain may penetrate to the roots.

## Trimming and $\mathfrak{S h}$ hearing of $\mathfrak{S h r u b s}$

Shrubs that are planted in masses should be pruned only by taking the larger stalks off at the ground, thus checking a too rampant growth. Individual or specimen shrubs should always be allowed to take their natural, graceful outline.

Beware the "handy man" who comes along with claims of vast knowledge of all things pertaining to gardening. He will often endeavor to shear a beautiful shrub as a barber would a man's head.

Early flowering shrubs bloom on last season's wood and should be trimmed after blooming, while later flowering shrubs make their bloom on the same season's growth and should be pruned very early in the spring.

Each
Per 10

## AMELANCHIER CANADENSIS(Service Berry)

A large shrub sometimes growing into a tree 30 feet high or more. White blossoms early in August. Fine for background.

## 2 to 3 feet <br> 3 to 4 feet .................................................................. $\mathbf{1 . 0 0}$ <br> AMORPHA-(False Indigo)

 $\$ 0.75$\$ 6.25
8.50
A. fruticosa - A low growing shrub of slender branches and feathery leaves. Has long spikes of dark violet flowers. Well adapted for large Alpine gardens. Very beautiful in June.

```
2 to 3 feet \(\$ 1.50\)
\(\$ 12.50\)
```

3 to 4 feet
17.00

## AMYGDALUS-(Flowering Almonds)

A. communis-Flowers white in early spring; 2
to 3 feet
$\$ 1.50$

$\$ 12.50$
A. rosea-Pink flowers; 2 to 3 feet............................ $1.50 \quad 12.50$

## ARALIA—Angelica Tree

A. pentaphylla-A pretty Japanese shrub of medium size. Spiny branches, leaves pale green.

2 to 3 feet .............................................................................. $\mathbf{\$ 5 5} \mathbf{6 . 2 5}$
3 to 4 feet ................................................................................. $\mathbf{1 . 5 0}$

## BERBERIS—Barberry

B. Thungbergii-Japanese Barberry-Dwarf habit, small foliage, changing to beautiful tints in the autumn. Very attractive scarlet fruit all winter. Fine for hedges. Not the variety of Barberry forbidden in wheat growing states.

1 to $11 / 2$ feet ........................................................................... 50
2 to 3 feet .................................................................. . 75
Extra heavy-3 to $3 \frac{1}{2}$ feet........................................ 1.00

## BUDDLEIA-Butterfly Bush

Splendid shrubs for the front of borders or as specimens. Often kills back to the ground during winter but will come up from the roots and be as large as ever by fall.
B. Magnifica-Very handsome, immense spikes of
deep purple .................................................................................... $\mathbf{\$ 6 . 2 5}$
B. Veitchiana-Very robust. Branches erect at first, later arching. Bright mauve colored flowers, orange eye

## CALYCANTHUS-Carolina Allspice

C. floridus-Sweet-Scented Shrub-Foliage downy
beneath. Flowers in May of a deep brown-red, and very fragrant; 2 to 3 feet \$ .75 \$ 6.25

## CALICARPA PURPUREA

Small shrub bearing pink flowers in June, followed by clusters of beautiful lilac-colored berries in autumn.



## CARAGANA ARBORESCENS—(Pea Tree)

A fine shrub for high hedges. Long sprays of yellow, pea-shaped flowers in May.

```
2 to 3 feet
$0.75
$ 6.25
```



## CLETHRA-White Alder

C. alnifolia-(Sweet Pepper Bush)-One of our best flowering shrubs. Spikes of pure white flowers in July and August. Very fragrant. Prefers shade; 2 to 3 feet.

## CORNUS—Dogwood

C. alba - Red-Branched Dogwood - Handsome, bright red bark in winter; creamy white flowers in early spring, followed by white fruit; 2 to 3 feet ..... $\$ 0.60$ ..... $\$ 5.00$
C. alba elegantissima-A very handsome varie- gated variety, leaves broadly margined white; bark bright red in spring; 2 to 3 ft ..... 1.00 ..... 8.50
C. florida-Flowering Dogwood-A beautiful tree, 20 to 30 feet high, with white flowers in April and May; 3 to 4 feet ..... 4.50 ..... 40.00
C. paniculata-Panicled Dogwood-Gray branches, flowers white. Very handsome in the fall with its white fruit on red peduncles .....  60 ..... 5.00
C. saguinea-Large shrub of 12 feet or more, with black fruit in autumn; 2 to 3 feet .....  60 ..... 5.00
C. sericea-Purple branches and blue fruit in late summer; 2 to 3 feet ..... 75 ..... 6.25
C. stoloniferna - Red Osier - Dark, blood red branches, with white fruit. Reaches a height of 8 feet; 2 to 3 feet .....  60 ..... 5.00
C. stolenifera lutea-A shrub of spreading habit. Branches quite yellowish; 2 to 3 feet ..... 75 ..... 6.25
COTONEASTER-Cotoneaster

Very choice and beautiful shrubs, nearly all recent introductions from China, suitable both to rockery and shrubbery planting. They are handsome at all times but particularly so in the autumn when covered with their beautiful berries.
C. adpressa-Very dwarf habit and invaluable for the rock garden. The small leaves turn orange in the autumn; pink flowers and scarlet berries.

$$
\begin{array}{llr}
\mathbf{3} \text { to } 4 \text { inches } & \text { B.\&B. } & \mathbf{\$ 1 . 5 0} \\
5 \text { to } 6 \text { inches } & \text { B.\&B. } & \mathbf{2 . 0 0}
\end{array}
$$

C. applanata-A beautiful shrub, attaining a height of six feet. Slender, arching branches with shining leaves, tomentose beneath. Flowers small, followed by large bright red berries.

| 15 to 18 inches | B.\&B. | $\mathbf{\$ 2 . 0 0}$ |
| ---: | ---: | ---: |
| 2 to 3 feet | B.\&B. | $\mathbf{4 . 0 0}$ |
| 3 to 4 feet | B.\&B. | $\mathbf{6 . 0 0}$ |
| 4 to 5 feet | B.\&B. | $\mathbf{8 . 0 0}$ |

C. buxifolia-Bushy growth and shining leaves, very downy beneath. Large red fruit. Very handsome.

| $11 / 2$ | to 2 feet | B.\&B. | $\mathbf{2 . 0 0}$ |
| :--- | :--- | :--- | :--- |
| 2 | to 3 feet | B.\&B. | $\mathbf{4 . 0 0}$ |
| 3 | to 4 feet | B.\&B. | $\mathbf{6 . 0 0}$ |

C. congesta-A lovely, dense slow-growing little shrub. Foliage bright, glossy green. Small pink flowers, fruit bright red.
4 to 6 inches
B.\&B.
2.00
C. Franchetti-Strong growing shrub with wiry, arching branches. The leaves are glossy above and downy beneath. Fruit orange-red. 6 ft .

| $11 / 2$ to 2 feet | B.\&B. | $\mathbf{3 . 0 0}$ |  |
| :--- | :--- | :--- | :--- |
| 2 | to 3 feet | B.\&B. | $\mathbf{5 . 0 0}$ |

C. horizontalis-Beautiful prostrate shrub with distinct, fan-like branches. Small, glossy foliage and red berries. The leaves turn brilliant red in fall.
6 to 10 inches
B.\&B.
C. humifusa-A trailing variety, never growing more than a few inches high. Beautiful on a steep bank or overhanging a rock. Scarlet berries in fall.

| 3 to 4 inches | B.\&B. | $\mathbf{1 . 5 0}$ |
| :--- | :--- | :--- |
| 5 to 6 inches | B.\&B. | $\mathbf{2 . 0 0}$ |

C. microphylla-Lovely, prostrate shrub for rock garden, bank or wall. The branching is dense and the scarlet berries are large and showy.

| 3 to 4 inches | B.\&B. | $\mathbf{\$ 1 . 0 0}$ |
| ---: | :--- | ---: |
| 6 to 8 inches | B.\&B. | $\mathbf{2 . 0 0}$ |
| 8 to 10 inches | B.\&B. | $\mathbf{3 . 5 0}$ |
| 10 to 15 inches | B.\&B. | $\mathbf{5 . 0 0}$ |

C. Simonsii-Upright branches and glossy foliage. Clusters of small white blossoms followed by large, bright red berries. 5 feet.

| 2 to 3 feet | B.\&B. | $\mathbf{1 . 0 0}$ |
| :--- | :--- | :--- |
| 3 to 4 feet | B.\&B. | $\mathbf{1 . 5 0}$ |
| 4 to 5 feet | B.\&B. | $\mathbf{4 . 0 0}$ |

## CYDONIA JAPONICA-(Japanese Quince)

Very showy shrub, covered in early spring with dazzling scarlet flowers. Should be used only with a dark background; 2 to 3 feet
$\$ 0.75$ \$ 6.25

## CYTISUS—Broom

Very handsome, free flowering shrubs and much used for showy effects, especially in the rock garden. They flourish in a dry, sandy place and transplant best when young.

The varieties we offer are all perfectly hardy, going through our severe winters in the open field with no protection.

```
C. albus - (White Broom) - Fine species with white flowers borne in long racemes during spring \(\$ 0.50\) \$ 4.25
```

C. albus 'White Gem',-A much improved variety
of the White Broom ....................................................................... $\mathbf{6 5}$
C. austriacus-A twiggy shrub, two to four feet high, with numerous yellow blossoms in June.

# C. capitatus-Low growing shrub, about three feet, with hairy leaves and branches and blooming profusely in July and August. Yellow. <br> $\$ 0.75$ <br> \$ 6.25 

C. laburnum-Golden Chain-A tall growing variety, almost tree like, with long racemes of yellow flowers in June
. 50
4.25

C. nigricans-A downy shrub, growing from three
to six feet high, with long, erect spikes of yellow
flowers in June

.50

4.25
C. praccox-One of the finest varieties and one of the first to blossom. A charming shrub, forming a solid mass of creamy yellow blossoms
6.25
C. scoparius Magnificus - Scotch Broom - Very hardy variety, growing to a height of 10 feet and covered in May and June with its bright yellow blossoms
6.25
C. sessilifolius-Exceptionally fine. Flowers later than the other varieties and is fairly smothered with the golden yellow blossoms it carries
.75
6.25

## DEUTZIA—Deutzia

Very beautiful shrubs, grown for their showy blossoms in spring and summer.

They thrive in any well-drained soil, thoroughly enriched. The tall growing varieties are suitable for shrubberies and back grounds, while the dwarf kinds make beautiful foreground plantings in borders, etc.
D. crenata fl. pl.-Double-Flowered Deutzia-Flowers double white, tinged rose. Very handsome $\$ 0.75 \quad \$ 6.25$
D. crenata Magnifica-Flowers of very double, pure white in great abundance;

| 2 to 3 feet | 5 |
| :---: | :---: |
| 3 to 4 feet | 1.00 |

D. crenata - Pride of Rochester - Very double white blooms edged with pink. A sturdy grower;

| 2 to 3 feet | . 60 |
| :---: | :---: |
| 3 to 4 feet | . 75 |

D. gracilis-Slender-Branched Deutzia-A charm- ing dwarf shrub with pure white flowers. Grows well in partial shade $\$ 0.75$ ..... \$ 6.25
D. gracilis campanulata-A dwarf variety of $D$. gracilis with a great profusion of campanula like blooms ..... 1.00 ..... 9.00
D. Lemoinei-One of the best. Flowers pure white, upright growth. Dwarf ..... 75 ..... 6.25
DIERVILLA—Weigela
Shrubs of spreading habit, with archingbranches and very showy blossoms in early sum-mer.Handsome foliage of deep green, seldom at-tacked by insects. They will thrive in any open,sunny position and good garden soil.
D. Abel Carrier-Flowers rose-carmine with yel- low spot in throat; 2 to 3 feet ..... $\$ 0.75$ \$ 6.25
D. amabilis-Shrub to six feet. Rose-colored blossoms; 2 to 3 feet. ..... 75 ..... 6.25
D. Eva Rathke-Flowers deep carmine-red. Very free flowering ..... 1.00 ..... 8.75
D. Mme. Lemoine-Flowers delicate blush, chang- ing to pink. Very handsome ..... 1.00 ..... 8.75
D. rosea-Light rose-colored blossoms in June. Very hardy ..... 75 ..... 6.25

## ELÆAGNUS-Oleaster

E. augustifolia-Russian Olive-A rapid growing, tree-like shrub with willow-like leaves, grayish green above and silvery white beneath. Flowers in summer, yellow, followed by silver-gray fruits. Fine for poor, sandy soil; 2 to 3 feet ..... $\$ 0.75$ ..... \$ 6.25
E. atropurpureus-Shrub or small tree with small purple blossoms, fruit scarlet and very showy; 2 to 3 feet ..... 75 ..... 6.25
E. europæ-Forms a tree, sometimes 30 feet high. Small, greenish-white flowers in May, followed by bright pink fruits which open when ripe and reveal the orange-colored aril ..... 75 ..... 6.25

## EXOCHORDA-Pearl Bush

E. grandiflora-A fine shrub with large white flowers in May. One of the best of its season; 2 to 3 feet ..... $\$ 1.25$

$$
\$ 10.00
$$

## FORSYTHIA-Golden Bell

M. Fortunei-Flowers bright golden. One of the earliest shrubs to bloom ..... $\$ 0.75$ ..... $\$ 6.25$
F. intermedia-Slender, arching branches. Flow- ers bright golden in early spring before the leaves appear. Very handsome ..... 75 ..... 6.25

## HIBISCUS SYRIACUS—Rose of Sharon or Althea

These large growing, tree-like shrubs, are very beautiful in late August and September when they are covered with large hollyhock-like blossoms.
They are valuable for hedges, backgrounds, and as specimen trees.
H. anemonaeflorus - Large, semi-double white blossoms with dark center; 2 to 3 feet. ..... $\$ 0.75 \quad \$ 6.25$
H. Boule de Feu-Double, very deep pink; 2 to 3 feet ..... 75 ..... 6.25
H. Jeanne de Arc-Large double white; 2 to 3 feet ..... 6.25
H. Paeoniflorus-White, with deep red center ..... 75 ..... 6.25
H. Totus albus-Large, single pure white ..... 75 ..... 6.25
HYDRANGEAH. arborescens grandiflora-Hills of Snow-Oneof the most valuable shrubs, both on account ofits attractive foliage and its beautiful flowers,which form large heads of snow-white bloom.Begins to bloom in June and lasts into August.Will also do well in partial shade; 2 to 3 feet....\$1.00 $\mathbf{\$ 8 . 7 5}$
H. paniculata grandiflora-A fine shrub, growing from six to eight feet high, with large panicles of white flowers turning pink with age; strong plants

## HYPERICUM——St. John's Wort

H. aureum-A dwarf variety of 3 feet. Numerous
bright yellow blossoms in July and August. Fine
subject for Alpine garden; 12 to 18 inches............ \$0.50 $\mathbf{\$ . 2 5}$
H. densiflorum-A shrub reaching a height of 6 feet. Handsome foliage and numerous bright yellow blossoms about half an inch across, in July and August; 2 to 3 feet ..... 75 ..... 6.25
H. patulum Henryi-Very showy shrub, growing from two to four feet high and producing masses of clear yellow blossoms in July and August ..... 75 ..... 6.25
H. prolificum-Rapid growing shrub reaching a height of five feet or more and bearing a pro- fusion of golden yellow blossoms; 2 to 3 feet ..... 75 ..... 6.25
KERRIA—Corchorus
H. japonica-Globe Flower-A slender branched shrub with globular, yellow flowers from June to August. Very handsome ..... $\$ 0.75$ ..... \$ 6.25
LIGUSTRUM—Privet
L. amurense-Amur Privet-A much hardier vari- ety than the California Privet. Fine for hedges; 2 to 3 feet ..... $\$ 0.60$ ..... $\$ 4.00$L. Ibota-Choice hedge plant. Flowers white,large and very fragrant 503.50L. Regelianum-Regel's Privet-A handsome flow-ering shrub;
2 to 3 feet ..... 75 ..... 6.25
3 to 4 feet ..... 1.25 ..... 10.00We do not list L. ovalifolium (California Privet),as it is not hardy in this climate. The above vari-eties are perfectly hardy here and make just as de-sirable hedge plants.

## LONICERA—Upright Honeysuckle

L. bella albida-White flowers, showy red fruit in abundánce;

$$
2 \text { to } 3 \text { feet ................................................................... \$0.50 \$ } 4.25
$$

3 to 4 feet ................................................................. . 75 6. 25
L. fragrantissima-Handsome, half evergreen foliage. Blooms very early and is very fragrant; 2 to 3 feet
. 60
5.00
L. Morrowi-A handsome Japanese Honeysuckle, covered during summer with showy red berries;

2 to 3 feet ................................................................ . 75 6. $\mathbf{6 5}$
3 to 4 feet ............................................................................. $\mathbf{1 . 0 0}$
8.50
L. tartarica rosea-Rose-colored flowers in June, followed by red berries;

2 to 3 feet ................................................................. . 75 6.25
3 to 4 feet ................................................................ $\mathbf{1 . 0 0}$ 8.50

## MALUS IOENSIS VAR. BETCHELI(Betchel's Crab)

This is a beautiful tree for specimen planting. The masses of delicate pink, double flowers fill the air with a delightful fragrance in early spring;

2 to 3 feet

3 to 4 feet

## PHILADELPHUS-(Syringa)

$\$ 1.50$
$\$ 12.50$
2.50

This shrub of ancient origin was named for the Egyptian king, Pholomy Philadelphus, who reigned from 285 to 247 B. C.

These handsome flowering shrubs deserve a good place in the shrubbery border, for without plenty of sun and air and a well enriched soil they will make but a poor growth. When given these requirements the blooms of pure white often attain an individual size of two and one-half to three inches across.

Trim after blooming as flowers are borne on last year's wood.
Each ..... Per 10
P. coronarius grandifiorus - Garland Syringa - Pure white, highly-scented flowers in early spring. Flowers larger than type.
4 to 5 feet ..... 1.00 ..... 8.50
3 to 4 feet
3 to 4 feet ..... $\$ 0.75$ \$ 6.25 ..... $\$ 0.75$ \$ 6.25
P. Lemoinei-A beautiful hybrid with large whiteflowers in June. Very fragrant:
75 ..... 6.25
2 to 3 feet
1.00 ..... 8.50
3 to 4 feet
P. Lemoinei-"Boquet Blanc"-Flowers in bou- quet-like masses. Not very fragrant; 2 to $3 \mathrm{ft} . . .$. . $\mathbf{1 . 0 0}$ ..... 8.50
P. L. "Mt. Blanc"-One of the most profusely flowering varieties and exceedingly fragrant; 2 to 3 feet ..... 75 ..... 6.25
P. "Virginal"—Large double flowers averaging $21 / 2$ inches in diameter, very fragrant. Choice and very scarce; 2 to 3 feet ..... 2.00
POTENTILLA (Cinquefoil)
P. fruticosa-A fine, low growing shrub for Al- pine gardens; does well in either dry or moist positions. Profuse blooms of clear yellow; 2 to 3 feet ..... $\$ 0.75 \quad \$ 6.25$
P. fruticosa Friedricksenii-Very beautiful vari- ety with brilliant yellow flowers in summer and autumn; 2 to 3 feet ..... 1.25
PRUNUS—Plum
P. triloba-Double-Flowered Plum-Very hand- some double flowers of a delicate pink, thickly set on long, slender branches, in May; 2 to $3 \mathrm{ft} . . . . \mathbf{\$ 1 . 2 5}$ ..... $\$ 11.00$
P. Pissardi-Purple leaved variety-fine; 3 to 4 ft. 1.00 ..... 8.50
PTELEA—Hop Tree
P. trifoliata—Shrub or small tree with glossy lightgreen foliage, adorned in fall with clusters of veryornamental light green fruits. Plant in moist,well drained soil (porous) and partially shadyposition$\$ 1.00$

## RHODOTYPOS-White Kerria

K. kerrioides-A fine Japanese shrub with handsome foliage and large, single white flowers the latter part of May, followed by black fruit; 2 to 3 feet<br>$\$ 0.75 \quad \$ 6.25$

## RHUS-Sumach

R. aromatica - An aromatic shrub with small
greenish-white flowers. Foliage assumes beauti
ful tints in the fall; 2 to 3 feet
$\$ 0.90$

\$ 7.50

R. copallina-Winged, dark green, glossy foliage.
Flowers in dense panicles in July and August.
Does well in dry soil; 2 to 3 feet
R. glabra laciniata-Cut-Leaf Sumach-Very ele- gant, beautifully cut foliage, resembling fern leaves and turning to rich red in autumn
R. typhina-Stag-Horn Sumach-A large shrub or tree, brilliant foliage and scarlet fruit in aut- umn; 3 to 4 feet .....  60 ..... 5.00

## ROBINIA-Locust



## SAMBUCUS-Elder

S. nigra aurea-Golden Elder-A handsome, gol-
den-leaved shrub. Very valuable.........................................
$\mathbf{\$ 8 . 0 0}$
S. nigra laciniata-Handsome, cut-leaved variety.- .75 $\quad \mathbf{6 . 2 5}$
S. racemosa, syn. pubens-Shrub to 20 feet with very showy scarlet berries in June and July;

3 to 4 feet .................................................................................. $\mathbf{1 . 0 0}$
8.50

## SPIRAEA-Meadowsweet

The Sriræas are fine shrubs for use in massing, their profusion of bloom making great banks of color when used in this manner.
They are of easy culture, distinct habit, and graceful form. No shrubbery planting is complete without the use of some of these choice shrubs.
S. Anthony Waterer-Brilliant carmine flowers
borne in dense clusters; continuous bloom
throughout the summer; 18 to 24 inches.............. $\mathbf{\$ 1 . 0 0}$ $\mathbf{\$ 8 . 5 0}$
S. Billiardii-Rose-colored flowers, blooming all summer; 2 to 3 feet ..... 1.00 ..... 8.50
S. Douglassi-Growth similar to Billiardii. Pro- duces long spikes of delicate pink blooms in July and August; 2 to 3 feet ..... 1.00 ..... 8.50
S. Frobeli-A variety of A. Waterer, growing toa greater height, and having bright pink blos-soms;
$11 / 2$ to 2 feet ..... 1.00 ..... 8.50
3 feet ..... 2.00 ..... 17.50
S. opulifolia-(Physocarpos)-A fine shrub, about five feet high, with white flowers in June; 3 to 4 feet ..... 75 ..... 6.25
S. prunifolia-A more erect shrub than S. Van Houttei. Has beautiful glossy leaves and bears double, pure white flowers. Blooms later than Van Houttei; 2 to 3 feet ..... 75 ..... 6.25
S. Reevesiana-Spreading growth; profusion ofwhite flowers in May;
2 to 3 feet ..... 75 ..... 6.25
3 to 4 feet ..... 1.00 ..... 8.50
S. Thunbergii-Dwarf habit and slender, drooping branches. Flowers small, white and appearing very early in the spring; 2 feet ..... 1.00 ..... 7.50
S. Van Houttei-One of the finest of the Spireas.In May and June the plant is a mass of whiteflowers, presenting a beautiful appearance;
2 to 3 feet ..... 50
3 to 4 feet ..... 75
4 feet, extra heavy ..... 1.00

## SYRINGA—Lilac

S. Casimir Perier-Double white. Dwarf; 2 feet.... $\mathbf{\$ 2 . 7 5}$
S. Charles Joly-Double flowers of very dark red-
dish purple; superb; 2 to 3 feet........................................
S. Ludwig Spaeth-Flowers large, dark purplish
red. Single. Very distinct; 2 to 3 feet................. $\mathbf{2 . 7 5}$
S. Mme. Lemoine-A beautiful, double white; 1112
to 2 feet ......................................................................................
S. Marie Legraye-Large panicles of single white
flowers. One of the best; 2 feet........................................
S. Michael Buckner-Pure lilac. Double. Beauti-
ful; 2 feet ................................................................... $\mathbf{3 . 0 0}$
S. Josikea-Hungarian Lilac-A distinct species with dark, shining leaves and purple flowers in June, after the other varieties have done flowering;

2 to 3 feet .................................................................. $\mathbf{1 . 5 0}$
3 to 4 feet .................................................................. 2.50
S. Persica-Persian Lilac—Small foliage and $\quad 1$.

## SYIMPHORICARPUS—St. Peter's Wort


#### Abstract

S. racemosa-Snowberry-A well known shrub having small, pink flowers at the ends of the branches and followed by large, white berries that hang on the plant during the winter. Will grow under trees $\$ 0.75$ \$ 6.25


S. vulgaris - Indian Currant - A shrub of good
habit, with inconspicuous flowers and deep pur-
ple-red berries, which hang all winter. Excellent
for growing in shade or under trees; 2 to 3 feet
.60

TAMARIX-Tamarisk
T. Africana-Slender, spreading branches. Flow-
ers pink, along last year's branches. Blooms in
May .................................................................................................. $\mathbf{\$ 6 . 2 5}$
T. hispida restivalis-Small, blue-green leaves and
rosy-carmine flowers in fall..................................................

## VIBURNUM—(Arrow Root)

These handsome, vigorous shrubs of northernregions are noted for their beauty of fruit as wellas flower.
They are easily grown in any good soil which will retain the moisture. A number of the varieties furnish a striking note of color for the autumn landscape.
V. acerifolium - Low growing shrub with flat heads of white flowers in May. Black, glossy berries in autumn; 2 to 3 feet. ..... $\$ 0.75$ \$ 6.25
V. dentatum-A tall shrub bearing greenish white flowers in June, followed by clusters of deep blue fruit. Fine for massing; 2 to 3 feet ..... 75 ..... 6.25
V. Lantana - Wayfaring Tree - A large, robustshrub with thick, heavy leaves and large clustersof white flowers in May. Fruit red, turning black.Very handsome;
2 to 3 feet ..... 75 ..... 6.25
3 to 4 feet ..... 1.00 ..... 8.50
V. Lentago - Very fragrant flowers of creamy white. Foliage a light glossy green; 2 to 3 feet... ..... $.75 \quad 6.25$
V. molle-A robust growing shrub, with cymesof white flowers appearing later than those ofthe other Viburnums;
2 to 3 feet ..... 75 ..... 6.25
3 to 4 feet 1.00 ..... 8.50
V. Opulus - Bush Cranberry - Very ornamental,bearing red berries, resembling cranberries, untildestroyed by frost;
2 to 3 feet ..... 1.00 ..... 8.50
3 to 4 feet ..... 1.50 ..... 12.50
V. var. plicatum-Japan Snowball-From China.Handsome plicated leaves, globular heads of purewhite, neutral flowers early in June. Much finerthan the common Snowball in every way;2 to 3 feet1.5015.00
V. tomentosum - The single form of the Japan Snowball. Flowers pure white, in flat cymes, early in June. One of the handsomest shrubs grown

## Vines

## Each <br> Per 10

## AMPELOPSIS

| A. Englemanni-Small dense foliage. Type some- |  |  |  |
| :---: | :---: | :---: | :---: |
| A. Veitchii-Boston Ivy - Leaves small, overlapping one another, forming a dense sheet of green. |  |  |  |
| It grows rapidly and clings closely to wall or trellis. The foliage assumes beautiful tints in the |  |  |  |
| fall. Protect until well established. Strong two-year-old plants | . 7 |  | 6.50 |
| quinquefolia - Virginia Creeper - Beautiful |  |  |  |
| leaves that become a rich crimson in autumn. A |  |  |  |
| fine vine for covering walls, verandas or trunks |  |  |  |
| of trees. Very hardy | . 75 |  | 6.00 |

## ARISTOLOCHIA—Birthwort

A. Sipho-Dutchman's Pipe-A native of climbing: habit and rapid growth. Magnificent, light green foliage and curious pipe-shaped, yellowish brown flowers

## CELASTRUS—(Bittersweet)


C. scandens-A fine vine of rapid growth suitable
for covering banks or walls. Showy clusters of
orange fruits in the fall............................................
$\mathbf{. 7 5}$

## CLEMATIS-Virgin's Bower

C. graveolens - A rapid growing climber, with large yellow blossoms in great profusion. Perfectly hardy and one of the most beautiful vines imaginable
$\$ 0.75 \quad \$ 6.25$
C. Jackmanni - Large, violet purple blossoms.
Free grower and an abundant bloomer....................... $\mathbf{1 . 0 0}$
C. paniculata - A most desirable and beautiful vine; grows luxuriantly, blooms profusely and is very graceful. Flowers pure white, very fragrant and produced in late summer, followed by ornamental seed pods
.75
Extra large field grown, 4 years old................................. $\mathbf{1 . 2 5}$
C. tanguitica-Climbing vine to ten feet. Handsome flowers of bright yellow, nearly three inches across, in June. Large heads of feathery fruits in late summer. A gem
1.00
8.50
C. vitalba-The "Traveler's Joy" of English gardens. Strong climber with a profusion of white flowers, having a faint odor of almonds. July toto September
.75
6.50
C. flammula-Slender climber to 15 feet. Numerous small white blossoms in August and September, followed by plumy seeds. Very lovely
.75
6.50
C. montana-Vigorous climber to 20 feet. Lovely anemone-like blossoms of white with conspicuous yellow stamens. Turns pink with age
C. montana rubens-Foliage reddish when unfolding. Beautiful blossoms of pink in June. Very choice
C. viticella-Climber to 12 feet. Flowers 2 inches in diameter, of a beautiful deep blue with gold stamens
C. Koreana-(Atragene)—Shrubby growth. Large, nodding yellow blossoms, 2 inches across. Very handsome

## EVONYMUS

E. radicans-An evergreen vine that clings towalls after the manner of ivy;
1 year $\$ 0.50$ ..... \$ 4.00
2. years ..... 75 ..... 6.25
E. radicans vegetus-In late fall and winter pro- duces an abundance of showy red and yellow fruits. A fine vine for walls or buildings;
1 year ..... 50 ..... 4.00
2 years ..... 75 ..... 6.25
E. radicans variegata-A variegated variety of the above. Much used as edgings for beds and bor- ders, by keeping closely cut;
1 year
1 year .....  50 .....  50 ..... 4.00 ..... 4.00
2 years ..... 75 ..... 6.25
LONICERA—Honeysuckle
L. Halleana-Hall's Honeysuckle-A vigorous va- riety, with pure white flowers, changing to yel- low. Very fragrant

## LYCIUM——Box Thorn

L. vulgare-Matrimony Vine-A very ornamental climber, of strong growth and bearing small, purplish flowers in summer, followed by scarlet berries ..... $\$ 0.75$ \$ 6.25
ROSA-Rose
R. nitida-Low upright shrub with very shining leaves. Fine for Alpine garden ..... $\$ 0.75$ \$ 6.25
R. rubiginosa-(Sweet Briar)-Pale pink single blooms of a spicy fragrance. ..... 75 ..... 6.25
R. Wichuriana-Single, wax-like flowers in great profusion. Fine for covering banks or drooping over walls ..... 75 ..... 6.25

## TECOMA-Trumpet Vine

T. radicans-A hardy, climbing plant with trum-pet-shaped, scarlet flowers in August

WISTERIA
W. Magnifica-A type of frutescens. Beautiful racemes of 10 inches or more; individual flowers one inch across, lilac with yellow eye. Requires moist soil


## Rock Plants for Sunny Places

Achillea ageracifolia
"، Clavennae
Aethionemas
Alyssums
Antirrhinum Asarina
Anthyllis montana
Aquilegias
Arabis
Arenaria gracilis
" montana
Armeria
Aster alpinus
"، subcaerulea
Astilbe
Aubrietia
Bellium Bellidiœides
Bellis perennis
Campanula abietina
"، barbata
" carpathica
"، collina
"، fenestrellata
". garganica
"، istriaca
"، muralis
"، pusilla
". Raddeana
". Stansfieldi
" turbinata

Cerastium tomentosum
Cheiranthus Allionii
Dianthus
Draba
Dryas lanata
" octopetala
Erigeron
Erinus
Erodium
Erysimum
Euphorbia
Geum
Gypsophila
Helianthemum
Heuchera
Hypericum Coris
" olympicum
Iberis
Lavandula
Leontopodium
Linaria
Linum
Lychnis
Oenothera
Papaver, dwarf
Sedum
Silene
Statice
Viola

Carlina acaulis

## Rock Plants for Shady Places

Androsaces-Partial
Anemones- "
Aquilegia alpina- Partial
" Mrs. Nicholls "
" coerulea
Arenaria balearica
" caespitosa
Campanula pulla
" rotundifolia
" Robsoni
" Tommasiniana
" Waldsteiniana
Corydalis
Dracocephalum
Erpetion reniforme
Haberlea
Mertensia
Myrrhis odorata
Myosotis
Phyteuma
Polyanthus
Primulas
Ramondia pyrenaica
Saxifraga, mossy
Wahlenbergia-Partial

## Rock Plants of Drooping Growth

Aethionema
Alyssum argenteum
". saxatile
" serpyllifolium
" spinosum
Androsace lanuginosum
Antirrhinum Asarina
Arabis albida
" arenosa
" aubrietoides
Arenaria balearica
"، montana
" gracilis
Campanula carpathica
" garganica
"، muralis
" pusilla
" rotundifolia
Dianthus caesius Arvernensis
" deltoides
Draba Dedeana
" repens
Dracocephalum nutans alpinum
Dryas octopetala
Euphorbia Myrsinites
Erinus
Erpetion reniforme (Viola)
Gypsophila repens

Helianthemum
Hypericum Coris
" polyphyllum
"، repens
" reptans
Iberis Jordani
" Snowflake
Leontopodium
Linaria alpina
Linum alpinum
Lithospermum
Lychnis Lagascae
Saponaria
Saxifraga-Mossy
Sedum album
" anglicum
" lydium
". pulchellum
"، rupestre
" stoloniferum
Silene alpestris
" saxifraga
Thymus serpyllum
Tunica saxifraga
Veronica repens
" rupestris
Viola gracilis (all)
Wahlenbergia

## Memorandum

## Memorandum

保


[^0]:    P. alpestris-Erect growing with large, pale yellow blossoms. Fine for sunny positions.$\$ 0.50$

[^1]:    1 to $1 \frac{1}{2}$ feet-xx*
    B.\&B.

[^2]:    * Each x indicates one transplanting.
    B.\&B. signifies Balled and Burlapped.

[^3]:    * Each x indicates one transplanting.
    B.\&B. signifies Balled and Burlapped.

