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**DUTCH  
BULBS  
AND  
HARDY  
PLANTS**

**WHOLESALE CATALOG  
FALL 1937**

*The Wayside Gardens Co.*

**MENTOR, OHIO**



# Wayside Gardens



## Bulbs From Holland

**F**OR SEVERAL YEARS it has been our custom to mail the new Bulb Catalog early in May. It is done to enable our customers to take notes and make their selections for the coming season while the Tulips and spring bulbs are still in flower. There would be no object in this early mailing if we offered only the ordinary standard varieties. But many of the newer kinds offered by us exclusively must be ordered AT ONCE to be sure of getting full delivery. The fact is that The Wayside Gardens Company are the largest importers of fine and unusual bulbs in this country. No other firm offers as wide a choice of really fine bulbs as we do. You will ask why? Simply because of many of the new things offered by us, no more bulbs are available than the quantity we require for our customers, which is all there is grown.

### Before August First

Notwithstanding our cautioning and urging, many people desiring the better things sent their orders so late last year, we were not able to import in time for their needs. Consequently, were not able to fill their orders in full. May we, therefore, press this point once more. Send your order for the rare things BEFORE AUGUST FIRST if you possibly can do so.

### THAT MATTER of QUALITY

The enviable reputation we enjoy is known to most gardeners. It is constantly strived for by giving faithful service and sending faultless quality.

Quality perhaps is the most important of the two and happily we can do more than most in that respect, because the secretary of our company is a member of the firm of Grullermans in Holland, internationally known as the finest growers of bulbs, whose early business years were spent with that firm, obtaining an intimate knowledge about bulbs, an

opportunity which does not present itself to the average American importer who consequently is not as well informed.

### GUARANTEE

We guarantee every bulb we send out to be in first class condition in every respect, of top size, and true to name. We further guarantee that all will bloom for you if you will give them reasonable care and carry out our cultural instructions which are enclosed with every order. Your money will be refunded or new bulbs sent if they do not come up to our claims or your expectations.

We guarantee safe arrival to all points within the United States, and upon your notice will replace immediately any damaged bulbs at our expense.

A like guarantee is, we believe, not made by any other firm in America. It is only possible because the bulbs we sell are the choicest obtainable imported from the best and most critical grower in the world.

Buy your bulbs from WAYSIDE GARDENS and see the difference!

**All Prices Quoted on Bulbs  
are for  
Top-Quality**

**Our Bulbs are Larger than  
Standard Grades**



# Berberis Mentorensis

U. S. Plant Patent No. 99

**STAYS GREEN PRACTICALLY THE ENTIRE YEAR**

*A Remarkably Fine Hedge Plant That Withstands Heat and Drought*

**Berberis Mentorensis** is the result of a cross between, Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew.

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

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

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

**THERE ARE SIX OUTSTANDING POINTS OF SUPERIORITY ABOUT THIS BARBERRY:**

1. It is evergreen practically the year around. Think what that means.
2. Its sturdy, erect growth carries a thick, dark green foliage right down to the ground. Is never bare-legged.
3. When used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.
4. Needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!
5. Combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.
6. Is not "choosey" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home, whether it is acid or alkaline soil.

**Bushy, young stock, 12 to 15 inches tall:**  
Three \$0.75, Doz. \$2.50, 100 \$15.00

**Bushy plants, 15 to 18 inches tall:**  
Three \$0.85, Doz. \$2.75, 100 \$18.00

**A-No. 1 plants, 18 to 24 inches tall, with abundant roots:**  
Three \$1.00, Doz. \$3.00, 100 \$20.00

**Bushy plants, 24 to 30 inches tall:**  
Three \$1.20, Doz. \$3.50, 100 \$25.00

It is requested that the following retail prices be maintained:

	Per 3	Per 12	Per 100
12-15 inch .....	\$1.00	\$3.00	\$20.00
15-18 inch .....	1.20	3.50	25.00
18-24 inch .....	1.40	4.00	30.00
24-30 inch .....	1.75	5.00	40.00

**THE HOLLANDIA GARDENS**

South Vienna, Ohio,  
Nov. 28, 1936.

WAYSIDE GARDENS,  
Mentor, Ohio.  
Attention, Mr. Grullemans.  
Gentlemen:

In the spring of 1935 we bought 200 Berberis Mentorensis. We planted them in the nursery and sold out of them from time to time a small number of specimen plants.

We left one row intact and are certainly enthusiastic about the prospects of this plant for hedge purposes, and for planting where beauty and protection are needed.

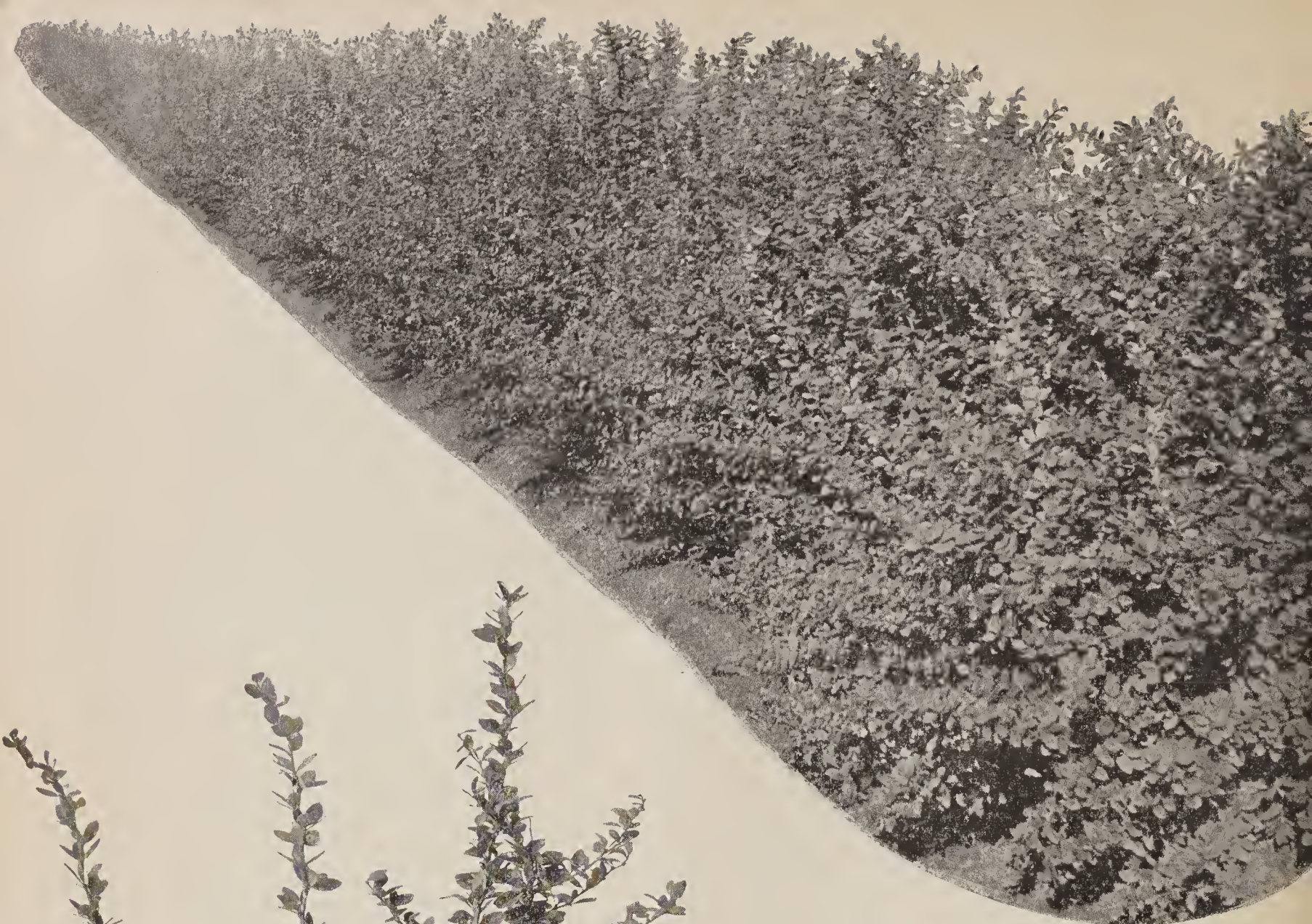
As you know, we experienced the most disastrous drought here last summer, having no rain from May 10th until August 15th. Viburnum, Forsythia, Bush Haneysuckle had lost all their foliage, Euonymus Radicans and Patens lost their leaves, but Berberis Mentorensis remained green and, in fact, it was the only plant that kept producing new shoots.

To anyone interested in something worth while as a hedge that can really take the punishment, I do not believe it can be equalled. Here it is almost December 1st and it is still just as vigorous and as showy as Mahania aquifolia.

I am writing you this because I feel that this was a test which was most unusual and certainly should be of interest to all that have had trouble growing anything where moisture is limited and growing conditions are unfavorable.

Very truly yours,

The Hollandia Gardens,  
MARK AUKEMAN.



The above illustrated hedge is 5 years old, has never been clipped, is perfect in shape, and is about 3½ feet high.

## Here's Drought Proof

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

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

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

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



**"MENTOR BARBERRY"**  
Erect in growth, rugged of stem, with rich Taxus-green foliage which remains until end of February.



# The New Ideal Darwin Tulips

## The Word of Two Nationally Known Authorities

**Richard Wright** (House & Garden) writes:

For several years now the "Ideal Darwin" Tulips have made a most gallant and brilliant display in my garden. They possess sturdy substance that leaves nothing to be desired. Their color range is so generous that both in massed plantings and in shoals through the herbaceous border all manner of subtle and striking combinations can be made. They are a garden investment that pays high premiums of beauty.

**\*Adoration** \$1.45 per 12; \$10.25 per 100  
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 inches. (Color illustration, page C).

**Al Jolson** \$0.70 per 12; \$5.25 per 100  
Beautiful American Beauty red with broad, lighter edge on outside of petals; inside a glittering scarlet, with blue center; a well-shaped flower borne on erect stem. A great improvement over Darwin Tulip Pride of Haarlem. Height 26 inches.

**Alice Tiplody** \$2.00 each  
See page 5 for description.

**\*America** \$0.95 per 12; \$7.00 per 100  
A magnificent bold flower of richest mahogany or chestnut. No one objecting to red need omit this from the garden. Unquestionably the best and largest flower of this shade. Very handsome planted with White Giant. Height 28 inches. (Color illustration, page C).

**Annie Speelman** \$3.25 per 12; \$22.50 per 100  
A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from 2 to 3 weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.

**Avalon** \$0.75 per 12; \$5.75 per 100  
A pure white Tulip with black anthers. Our trials during 1929-34 in New York, Chicago, Montreal and Cleveland gardens have proved this to be a very large flower of good substance with tall and strong stem. Highly recommended. Height 29 inches.

**\*Bella Donna** \$0.80 per 12; \$6.00 per 100  
Lovely crimson-red with greenish blue center. Of ideal form, very large and very substantial flower, which is carried on a strong stem. Height 28 inches.

**\*Benjamin Franklin** \$0.70 per 12; \$5.00 per 100  
A lovely pure lavender Tulip of perfect form; we recommend this variety for bedding. The flowers are carried on a stiff and strong stem and have great lasting qualities. Height 27 inches. (Color illustration, page B).

**\*Blue Danube** \$0.75 per 12; \$5.50 per 100  
Fine dark purple with grayish flush, inside purplish blue with blue and white center. Large flower of great substance. Height 29 inches.

**Bourgogne** \$5.00 per 12; \$37.50 per 100  
A lovely burgundy red flower of great beauty, dark blue center. A wonderful variety with large, graceful flower on strong, erect stem. Does extremely well in hot weather. Height 30 inches. (Color illustration, page B).

**Camellia** \$0.75 per 12; \$5.75 per 100  
A lovely satiny rose-pink flower of great beauty; large, white base, oval-shaped, on strong stem. Highly recommended. It is far superior to Princess Elizabeth. Height 27 inches.

**Caroline Testout** \$7.50 per 12; \$60.00 per 100  
We named this variety after the well known Rose Caroline Testout. The color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and to date the loveliest pink Tulip in existence. Height 30 inches.

**\*Cherry Pink** \$0.70 per 12; \$5.00 per 100  
Bright cherry-pink, flowers are shaped like a rosebud, delicately edged white, center blue and white. Height 30 inches. (Color illustration, page A).

**\*Colleen Moore** \$0.75 per 12; \$5.50 per 100  
Vermilion-red, inside glowing orange with yellow center. The effect is a magnificent brilliant fiery orange when the flower is fully open. The blossom is large and strong, carried on a strong, stiff, wiry stem. Height 26 inches.

**Leonard Barron** (Flower Grower) writes:

Further study of our experiment with the Ideal Darwin Tulips merely adds weight to the conviction already expressed; that they do form a really ideal group in that splendid family of bulbs. Their bright colors, their cheerful bearing and, yes, their real go-getty in the garden, make them delightfully welcome.

The Ideal Darwins have, indeed, made my garden much more joyous in Tulip time.

**Cate d'Azur** \$3.75 per 12; \$27.50 per 100  
An exquisite novelty of a glorious lavender-blue with large white base. The finest Tulip in this color. The flowers turn heavenly blue with age and become constantly larger. When starting to flower the blooms are not large but very dainty. We fully recommend it to every amateur. Height 26 inches. (Color illustration, page B).

**\*Duke of Wellington** \$0.95 per 12; \$7.00 per 100  
A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches. (Color illustration, page D).

**Enchantress** \$1.10 per 12; \$8.00 per 100  
Its bloom is of the richest rosy red to deep rose edged with a broad band of pink. When open, a dark blue base adds to its charm. The flower is of great substance, large and well formed. Height 28 inches.

**\*Foam** \$0.70 per 12; \$5.00 per 100  
Large; of purest white and perfect form; white base and black anthers. This Tulip has tremendous lasting qualities, very thick flower petals and not too heavy stem. Height 24 inches.

**Glacier** \$3.75 per 12; \$27.50 per 100  
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, does not open as wide as most other Tulips do when placed in a warm room. Will last three weeks in the garden or when cut; we do not know of another Tulip its size. Some of the flower petals measure 6 inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches.

**\*Gloria Swanson** \$0.70 per 12; \$5.25 per 100  
An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches. (Color illustration, page D).

**\*Grullemon's Giant** \$2.45 per 12; \$17.50 per 100  
Intensely brilliant salmon-orange, with broad, dark orange border and showing a great deal of orange inside the bloom. Giant cup-shaped flower with slightly reflexing outer petals of great substance. It is beautiful in the garden, reminding one of a much improved Afterglow. Erect, strong stem. Height 30 inches.

**Gwen Lee** \$1.00 per 12; \$7.50 per 100  
A most attractive lavender variety vastly superior to Rev. H. Ewbank. It is excellent for the garden and also fine for forcing. Stem is strong and 28 inches high. Flowers very substantial and long lasting.

**Helen Gahagan** \$3.25 per 12; \$22.50 per 100  
A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches.

**\*Helen Wills** \$0.70 per 12; \$5.25 per 100  
Dainty rosy lilac, flushed blue, bluish white base. Large flower of perfect form, is far superior to all Tulips known in this shade. Highly recommended. Height 27 inches. (Color illustration, page C).

**\*Heliotrope** \$0.70 per 12; \$5.00 per 100  
A delightful flower of clear heliotrope color. Height 26 inches. (Color illustration, page A).

**Humming Bird** \$3.00 per 12; \$19.50 per 100  
A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches. (Color illustration, page B).





**Imperator** \$5.00 per 12; \$37.50 per 100  
A giant blood-red flower with dark blue center, which is carried on a tall, strong stem with extremely substantial flower petals. Highly recommended. Height 28 inches.

**Impressive** \$4.50 per 12; \$32.50 per 100  
A magnificent variety. The name expresses its appearance perfectly. The stiff stem is 33 inches tall topped with a large fine bright crimson flower with blue base.

**Insurpassable** \$1.55 per 12; \$11.00 per 100  
A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well known Darwin Tulip, Wm. Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height 28 inches. (Color illustration, page A).

**\*King White** \$0.70 per 12; \$5.25 per 100  
A perfect pure white flower, white base, anthers black. Finely formed and carried on sturdy stem. Height 25 inches.

**\*Kriemhilde** \$0.95 per 12; \$7.00 per 100  
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches.

**\*Lady Hillingdon** \$7.50 per 12; \$60.00 per 100  
This variety has been named after the rose it resembles in color. When flowering outside it is orange shaded buff, a color not found among the Darwins; when forced it is bright orange and a large and most beautiful Tulip. The flower is carried on a thin, wiry stem. Height 27 inches.

**\*Lo France** \$0.80 per 12; \$6.25 per 100  
A self-colored bright rose-pink Tulip of great beauty; white base. Large and strong flower on stiff stem. Highly recommended. Height 28 inches. (Color illustration, page D).

**\*Lo Tosca** \$3.75 per 12; \$27.50 per 100  
Large, creamy yellow, egg-shaped flower with a darker yellow edge, turning sulphur-white when in full bloom; yellow base. Strong growing plant; flowers are carried on tall, stiff stems. A Tulip of delicate beauty. Height 27 inches. (Color illustration, page A).

**\*Lilac Wander** \$0.65 per 12; \$4.75 per 100  
A color which up to now has not been shown in any Tulip, the flower is porcelain-lilac with a white center and borne on a stiff stem. Height 25 inches. (Color illustration, page D).

**\*Lord Lombarne** \$0.95 per 12; \$7.00 per 100  
Strikingly graceful flower of perfect form on an erect stem of splendid lasting qualities. Color is best described as a delicate pale yellow with a creamy white base, golden yellow anthers. A lovely variety. Height 28 inches.

**Lord Percy** \$0.70 per 12; \$5.25 per 100  
Bright salmon-rose, light center. It has a much larger flower than most other Darwin Tulips in this color. Height 28 inches.

**Lyo Maro** \$1.10 per 12; \$8.00 per 100  
Outside crimson-red with broad light edge, inside rosy red with salmon glow, greenish yellow center and white base. A fine garden variety. Height 30 inches.

**Lyan Rose** \$0.80 per 12; \$6.00 per 100  
Clear bright pink with light edge, bluish center. Large and strong flower on erect stem. Height 28 inches.

**Madame Edouard Herriot** \$1.00 per 12; \$7.50 per 100  
Resembling, when forced, the rose of this name, bright red with salmon-orange glow. The flower is perfect, of good size and substantial. We consider this to be one of the finest novelties lately introduced. Height 26 inches.

**Mahogany** \$4.50 per 12; \$32.50 per 100  
Beautiful deep mahogany with a much darker base; rare color in Tulips. Very large flower of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches.

**\*Marble Queen** \$0.70 per 12; \$5.25 per 100  
Porcelain-lilac, large and strong flower which is carried on a stiff stem. Highly recommended for bedding. Height 28 inches.

**\*Morgaux** \$0.85 per 12; \$6.50 per 100  
Deep wine-red, with broad light edge. Tremendous flower, oval-shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches. (Color illustration, page B).

**\*Marie Le Gray** \$0.75 per 12; \$5.50 per 100  
A pure white Tulip of great beauty with dark anthers. Large and well formed flower of great substance. Recommended for late blooming. Plant it next to President Taft for a marvelous combination. A great Tulip. Height 29 inches.

**Marian Davies** \$2.45 per 12; \$17.50 per 100  
At first this flower is pale yellow but turns to cream-white as it ages. It is exceptionally long lasting and a gem in a sunny spot with lavender and pink Tulips for company. Stem is stiff and 30 inches tall.

**Mory O'Day** \$0.80 per 12; \$6.00 per 100  
Lovely salmon-rose with distinct orange shading, edged salmon-orange, with delicate white line running through each petal. The flower is carried on a tall, stiff stem. The pink shade predominates as the flower ages. A sweet, lovely variety. Height 30 inches.

**\*Mascotte** \$3.00 per 12; \$19.50 per 100  
A delicate salmon-orange and pink combination with yellow center. Very refined variety with Cottage Tulip shaped flower which is carried on thin wiry stem. Height 25 inches.

**Masterpiece** \$7.50 per 12; \$60.00 per 100  
A giant flower of brilliant red, carried on a strong, stiff stem. One of the largest red Tulips in the collection, reminding one of the Oriental Poppy. Highly recommended. Height 31 inches.

**Mavaurdeen** \$1.30 per 12; \$9.50 per 100  
A delicate lilac and mauve with lighter edges on the petals and bluish base hardly describes this lovely Tulip. Best planted with soft pinks or pale yellows. It is a splendid garden variety. Stiff stem about 30 inches tall.

**\*Mermaid** \$0.70 per 12; \$5.25 per 100  
Delicate rose-pink with lighter border, creamy white base; tremendous flower of oval shape, strong and tall stem. This novelty is among the first to bloom when planted outside and has great lasting qualities. Height 28 inches. (Color illustration, page D).

**\*Mount Everest** \$2.15 per 12; \$14.25 per 100  
A very fine snow-white Darwin Tulip of great substance. Graceful flower of perfect form; one of the purest whites, the earliest to bloom and the last to fade. Height 28 inches. (Color illustration, page D).

**\*Mrs. Grullemons** \$1.95 per 12; \$12.75 per 100  
A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches. (Color illustration, page A).

**\*Mrs. Mondel** \$0.60 per 12; \$4.25 per 100  
A much improved Wm. Copland, with larger and far more substantial flower. Violet-blue flushed lilac with large white base. Excellent keeper, strong stem. Height 27 inches.

**\*Muriel** \$0.70 per 12; \$5.25 per 100  
A very rare color among Tulips, clear reddish violet, large white base. Of quite distinct shape, outer petals slightly reflexing when in full bloom. Strong flower on straight stem. Height 25 inches.

**Niphotos** \$6.75 per 12; \$47.50 per 100  
A glorious lemon-yellow flower with lighter base and anthers, of perfect Ideal Darwin Tulip form; the petals are of a remarkable texture, and have, therefore, greater lasting qualities, the flower is carried on a strong, erect stem. It is far superior to any other Tulip in this color and one of the most beautiful in our collection. Highly recommended. Height 29 inches.

**Pala Negri** \$1.95 per 12; \$12.75 per 100  
Delicate salmon-rose flushed with dark pink. Petals show a decided rosy edge, base of flower is yellow. Long, well formed flower. When forced or in the garden it is superior to any variety ever shown in this color. Exceptionally long lasting. Height 25 inches.

**Purple Glory** \$1.55 per 12; \$11.00 per 100  
One of the most imposing of its color. The gorgeously rich deep purple flowers are of large size and perfect in form. Stem is stiff and 30 inches tall.

**\*Queen of the Night** \$2.45 per 12; \$17.50 per 100  
One of the darkest Tulips ever introduced. It is superior to Darwin Tulip Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty. Large flower on tall, stiff stem. Height 30 inches.

**Queen of England** \$6.75 per 12; \$47.50 per 100  
A magnificent soft pure pink with lighter edged petals. The cuplike bloom is a rich dark rose inside with pure white base. One of the loveliest of pink Ideals. The flowers are of perfect form, keeping their color under adverse weather conditions. Straight, sturdy but graceful, stem 30 inches tall. A superb variety. (Color illustration, page C).

**Queen of Naples** \$3.00 per 12; \$19.50 per 100  
Vermilion-red, large, white center; bordered blue; strong, well-shaped flower on stiff stem. A delightful color, in brilliant sunshine does not burn or fade. Height 30 inches.

**Rose Delicote** \$2.15 per 12; \$14.25 per 100  
Clear silvery rose, inside light rose. A magnificent garden variety and splendidly matched with La Tosca and Helen Wills; about 28 inches tall.

**Rasemory** \$0.95 per 12; \$7.00 per 100  
Here we have another lovely rose-pink variety. The charming flowers when open reveal a lighter center giving the whole flower a most pleasant appearance. The flowers last long and grow on stiff stems. Excellent garden variety.

**\*Scotch Lossie** \$1.15 per 12; \$8.25 per 100  
Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well-known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches. (Color illustration, page A).

**Shot Silk** \$1.20 per 12; \$8.75 per 100  
An outstanding variety, silky white with pure white base and anthers. The pure lovely oval-shaped flower is carried on a stiff, wiry stem. A flower of great substance and long lasting. Height 26 inches.







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Ideal Darwin Tulip  
**Mrs. Grullemons**  
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Ideal Darwin Tulip  
**Insurpassable**  
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Ideal Darwin Tulip  
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Darwin Tulip  
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Breeder Tulip  
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Breeder Tulip  
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Breeder Tulip  
**Cate d'Azur**  
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Ideal Darwin Tulip  
**Golden Gablet**  
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Ideal Darwin Tulip  
**Benjamin Franklin**  
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Ideal Darwin Tulip  
**Baurgogne**  
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Ideal Darwin Tulip  
**Humming Bird**  
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Ideal Darwin Tulip  
**Margaux**  
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- Sonia** \$0.75 per 12; \$5.50 per 100  
Orange-vermilion with salmon flush; inside orange, with yellow and blue center. The color is quite distinct. Not large, but intensely alive and delicate. Height 28 inches.
- Starlight** \$2.15 per 12; \$14.25 per 100  
Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches. (Color illustration, page A).
- Sunset Glow** \$0.95 per 12; \$7.25 per 100  
A charming deep rose-shaded orange on the outside. Inside bright salmon with orange cast, yellow center. Splendid improvement on Afterglow. This lovely Tulip is admired wherever grown. A good sized flower on wiry stem. Height 26 inches.
- Swindon** \$1.55 per 12; \$11.00 per 100  
A mammoth flower of finest deep red, not blatant or loud yet rich and clear. One of the finest of red Ideal Darwins. When fully opened a large blue base is revealed. The stem is strong, fully able to carry the flower, 29 inches tall.
- \*The Peach** \$3.25 per 12; \$22.50 per 100  
A glorious peach-colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches.
- \*Tilly Luss** \$0.75 per 12; \$5.50 per 100  
A lovely rose-purple with grayish black center; large, pointed flower of great substance. Height 27 inches.
- \*Takay** \$0.70 per 12; \$5.25 per 100  
Resembles in color the wine of this name. Tremendous flower on a stiff and tall stem. Height 29 inches. (Color illustration, page C).

- Tollens** \$1.30 per 12; \$9.50 per 100  
A tremendous flower of a rich American Beauty red with darker plum-colored sheen. The edges of the flower petals are much lighter. The base is blue. We consider this one of the finest Ideal Darwins. The stem is stiff and 33 inches tall. A superb garden variety. Best seen in company of white Tulips. (Color illustration, page D).
- \*White City** \$0.70 per 12; \$5.25 per 100  
Pure white with black anthers. Large and strong flower, carried on a stiff, straight stem. Recommended for bedding purposes. Height 28 inches.
- \*White Emperor** \$0.70 per 12; \$5.25 per 100  
Pure white, creamy white center with black anthers. Recommended for the garden because of its fine substance. Large and strong flower. Height 26 inches.
- \*White Giant** \$1.25 per 12; \$9.25 per 100  
This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches. (Color illustration, page C).
- Wilhelm Kordes** \$1.95 per 12; \$12.75 per 100  
The outer petals are salmon with a lovely orange edge. Inside the color livens to a bright salmon-orange with blue center. A flower of perfect form carried on a wiry stem. Height 28 inches.

**Alice Iplady** \$2.00 each  
A new color amongst Tulips, a beautiful blending of apricot and biscuit. A refined flower of graceful form which is carried on a thin and wiry stem. It resembles the color of champagne. This variety is one of the most admired in our seedling collection. Height 26 inches.

## Darwin Tulips

### The Best Standard Varieties

The figure following the name indicates the relative time of flowering.

- \*Afterglow, 4** \$0.60 per 12; \$4.00 per 100  
Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. Height 26 inches.
- \*Anton Mauve** \$0.60 per 12; \$4.25 per 100  
Enormous flower. Violet, bordered soft grayish white. It is extremely effective next to Iberis Sempervirens or Doronicum. Height 32 inches.
- \*Aphrodite, 3** \$0.65 per 12; \$4.75 per 100  
Silvery rose-pink, white base. A beautifully shaped Tulip of great strength; flower lasting a long time. Height 34 inches.
- \*Baronne de la Tonnaye, 4** \$0.55 per 12; \$3.75 per 100  
Bright rose, margined blush-rose. Height 26 inches.
- \*Bartigon, 1** \$0.55 per 12; \$3.75 per 100  
A very showy flower on strong stem; fiery crimson with pure white base, ringed deep blue. Height 28 inches.
- \*Bleu Aimable, 4** \$0.60 per 12; \$4.25 per 100  
Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches.
- Bleu Celeste, 2** \$0.95 per 12; \$7.00 per 100  
Violet-blue flower of fine form. Handsome near Tulips of clear pink tones. Height 30 inches.
- \*City of Haarlem, 3** \$0.80 per 12; \$6.00 per 100  
A handsome, fiery cardinal-red of great substance. The deep violet base of this Tulip, outlined in white, gives it a striking effect when open. Height 21 inches.
- \*Clara Butt, 4** \$0.55 per 12; \$3.75 per 100  
Clear pink, flushed salmon-rose; inside much deeper, with blue base. Height 21 inches.
- \*Dream, 2** \$0.55 per 12; \$3.75 per 100  
Pale heliotrope, inside deep violet with blue base. One of the loveliest of Darwins. Height 27 inches.
- Dresden China, 2** \$2.15 per 12; \$14.25 per 100  
One of the gems among the new Darwin Tulips. Beautiful pale lilac-rose. A variety that is much admired in our trial grounds. Height 25 inches.
- \*Duchess of Hohenberg, 2** \$0.95 per 12; \$7.00 per 100  
Most lovely association of lilac and heliotrope. A magnificent flower, borne on a stiff stem. Height 29 inches.
- \*Eclipse, 2** \$1.20 per 12; \$8.75 per 100  
Glowing blood-red, with steel-blue base. A huge flower, often having an extra number of petals. Height 25 inches.
- Eunice** \$1.20 per 12; \$8.75 per 100  
Brilliant rose-pink with a bluish white center. Large, well-formed flower which is carried on a strong stem. Height 29 inches.
- \*Farncombe Sanders, 2** \$0.55 per 12; \$3.75 per 100  
Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. Height 25 inches.
- \*Faust, 3** \$0.65 per 12; \$4.50 per 100  
A large, splendid flower of deep wine color. Magnificent for rich coloring among other Tulips in the border. Height 31 inches.
- \*Feu Brilliant, 2** \$0.65 per 12; \$4.75 per 100  
A glorious scarlet Tulip; large and beautifully shaped flower on strong stem; one of the first to bloom. Height 28 inches.
- \*Flamingo, 2** \$0.60 per 12; \$4.25 per 100  
One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Height 28 inches.
- \*Giant, 2** \$0.70 per 12; \$5.25 per 100  
Deep reddish purple, shaded dark violet with white base. Handsome flower of enormous size on long stem. Height 29 inches.
- Gold Lake** \$0.80 per 12; \$6.25 per 100  
Bright yellow-orange shaded, cuplike flower. The ends of the petals are tipped with a very small brown spot. A very good deep yellow Darwin but in our opinion not as good as Yellow Giant. Height 27 inches.
- \*Jubilee, 2** \$0.70 per 12; \$5.25 per 100  
Of deepest violet, a Tulip of splendid carriage, good form and strong texture. Height 31 inches.
- Kathleen Parlow, 3** \$1.20 per 12; \$8.75 per 100  
Bright silvery rose, a very delicate flower on tall, strong stem. Highly recommended. Height 30 inches.
- \*King George V, 2** \$0.80 per 12; \$6.00 per 100  
Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. Height 25 inches.
- \*King Harold, 3** \$0.55 per 12; \$3.75 per 100  
Deep ox-blood-red, with purple-black base; large flower of fine form on a sturdy stem. Superb variety for the border. Height 24 inches.
- King Mauve** \$2.45 per 12; \$17.50 per 100  
A magnificent and lovely pale lavender flower with deeper lavender or purplish flush. When open it displays a beautiful blue and white halo at the base of the bloom. We consider this one of the loveliest Tulips in this color in existence today. Stem graceful and about 30 inches tall. The flower is very large and substantial. Plant with pale yellow Tulips.
- \*La Fiancee, 3** \$0.65 per 12; \$4.50 per 100  
A most beautiful and distinct pink Tulip with a blue base. Plant near purple-leaved shrubs. Height 30 inches.
- \*La Tulipe Noire, 3** \$0.60 per 12; \$4.25 per 100  
Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches.
- \*Major Sandberg, 4** \$0.80 per 12; \$6.25 per 100  
Burgundy-red with black center. The flower is large with strong stem of medium height, about 28 inches. Of vigorous growth with compelling appearance.
- \*Melicette, 3** \$0.60 per 12; \$4.25 per 100  
Soft lavender; inside dark lavender-violet with beautiful blue base. Height 25 inches.





- Mr. Van Zijl** \$2.15 per 12; \$14.25 per 100  
A glorious dark rosy pink with broad white edge; lovely bright interior, with large, white base. A fine dark pink when forced. Highly recommended. Height 27 inches.
- Mystery, 2** \$0.80 per 12; \$6.25 per 100  
Very large and beautiful shiny black flower with circular blue base; most effective. Height 23 inches.
- New Orleans** \$1.95 per 12; \$12.75 per 100  
Plum-red merging into rich dark crimson; inside velvety mahogany-red set off by an indigo-blue base and black anthers. A most unusual color. 28 inches.
- Orange Perfection, 2** \$1.30 per 12; \$9.50 per 100  
A very striking variety, a brilliant salmon-orange, with a bright blue base. The large, well-proportioned flower is borne on a tall, stiff stem. Height 30 inches.
- Paul Baudry** \$0.60 per 12; \$4.25 per 100  
Bright violet-purple; a fine strong-formed flower. One of the loveliest of its kind and regardless of adverse climatic conditions, always good. A popular variety for the American garden, does not burn in hot sun. Height 28 inches.
- Pres. Garfield** \$1.95 per 12; \$12.75 per 100  
A rich dark bluish violet. We consider it without doubt superior to Jubilee. The large strong flower is carried on a stiff stem. 27 inches tall.
- \*President Taft, 3** \$0.70 per 12; \$5.00 per 100  
Large, deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. For use in a solid bed it cannot be surpassed.
- \*Pride of Haarlem, 1** \$0.55 per 12; \$3.75 per 100  
Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.
- \*Prince of the Netherlands** \$0.65 per 12; \$4.75 per 100  
Bright fiery scarlet with a glistening sheen of salmon-rose. The color effect is enhanced by a snow-white rib running along the center of each petal. Planted with the lighter colored Darwins or the two-toned Breeders, the vivid scarlet color shows up in a wonderful manner. Height 32 inches.
- \*Prince of Wales, 2** \$0.60 per 12; \$4.25 per 100  
A shining cherry-red Darwin. The best of its color—bar none. The merest suspicion of blue in its hue makes it eminently suitable for use with all blue flowers. Height 28 inches.
- \*Princess Elizabeth, 2** \$0.60 per 12; \$4.00 per 100  
Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches. One of the loveliest pink sorts.
- \*Princess Mory, 2** \$1.55 per 12; \$11.00 per 100  
Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo; huge flower on a splendid stem. A magnificent variety in every way. Height 28 inches.
- Professor Rauwenhof, 3** \$0.55 per 12; \$3.75 per 100  
Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. Height 28 inches.
- \*Reverend H. Ewbank, 1** \$0.55 per 12; \$3.75 per 100  
Plant this lovely mauve Tulip for a beautiful blending of colors with yellow Cottage Tulips. Height 25 inches.
- \*Rosa Bella, 3** \$0.70 per 12; \$5.00 per 100  
Exceedingly beautiful salmon-rose. One of the finest pink Tulips. Height 21 inches.
- \*Scarlet Beauty, 2** \$0.70 per 12; \$5.00 per 100  
Pure glowing scarlet. Extra large flower. Height 22 inches.
- \*Sundew, 1** \$0.55 per 12; \$3.75 per 100  
A lovely cup of glowing crimson uplifted on a tall, stately stem. Its petals are beautifully fringed and lacinated at the outer edges. Height 28 inches.
- \*The Bishop, 3** \$0.95 per 12; \$7.00 per 100  
Finest deep violet, blue base, white halo. Beautiful form. Plant with yellow Pansies. Height 29 inches.
- \*Venus, 8** \$0.60 per 12; \$4.25 per 100  
Large, pure silvery rose, white base marked with a pale blue ring; very lovely color; good form and substance. Height 28 inches.
- \*Viola, 3** \$0.60 per 12; \$4.25 per 100  
Dark violet, strong, large flower. Height 30 inches. Beautiful variety and one of the best garden sorts.
- \*White Emperor, 2** \$0.70 per 12; \$5.25 per 100  
A lovely new, pure white Darwin. Plant next a deep scarlet or dark purple sort. Height 28 inches.
- \*William Pitt, 2** \$0.60 per 12; \$4.25 per 100  
Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Height 22 inches.
- \*Yellow Giant, 2** \$0.65 per 12; \$4.75 per 100  
A golden yellow Tulip of great beauty and size, large flower with black anthers. Tall and strong stem. This is one of the best of the several yellow varieties which are offered. Highly recommended. Height 29 inches. (Color illustration, page A).
- \*Zulu, 2** \$0.60 per 12; \$4.00 per 100  
Rich, velvety black with shining purple edges; large, egg-shaped flower, and the finest of all the dark varieties. Height 27 inches.
- \*Zwanenberg, 3** \$0.70 per 12; \$5.25 per 100  
Pure white with black anthers. A large, substantial flower and a good white Darwin. Height 28 inches.
- \*Superb Mixture of Darwins** \$0.55 per 12; \$3.75 per 100  
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of numerous named sorts and in equal proportion of each variety. No attempt is made in this mixture to see just how cheaply it can be made.

## Tulipa Grullemanni

The result of crossing Kaufmanniano with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired

at London, Paris and Berlin flower shows.

Easily forced and grown indoors and tremendously long lasting; both indoors as well as out. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

- \*Barnaby Rudge** \$3.75 per 12; \$27.50 per 100  
Inside butter-yellow faintly feathered red, outside pale yellow with broad red spray on center of outer petals, beautiful large black base; well formed, strong flower on tall, erect stem. Height 27 inches.
- Dosia** \$3.50 per 12; \$25.50 per 100  
Inside deep yellow heavily sprayed red, outside bright red with broad yellow edges, large brownish black base, enormous flower on a straight stem; one of the best. Height 27 inches.
- Expresione** \$3.50 per 12; \$25.50 per 100  
Inside bluish-white, slightly sprayed red; outside cherry-red with broad white edges, purplish black large base, strong flower on an erect stem, a distinct color. Highly recommended. Height 28 inches.
- Grisilde** \$1.30 per 12; \$9.50 per 100  
Inside creamy white turning primrose-yellow towards center. Outside white with a faint red spray on center of outer petals. Large greenish black base, beautiful oblong-shaped flower of great substance on tall, erect stem. Exhibited several times at the New York Flower Show where it drew unusual attention. It will easily last two weeks after being forced. Height 26 inches.
- \*Inga Hume** \$1.45 per 12; \$10.25 per 100  
Inside deep yellow slightly sprayed red, outside red with

broad, sharply lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches. (Color illustration, page D).

- \*Magnolia** \$1.30 per 12; \$9.50 per 100  
Inside cream-white faintly sprayed red, outside red with broad white edges, large purplish blue base, fine globular flower on straight stem; recommended for bold effect. Height 28 inches.
- \*Mimosa** \$1.30 per 12; \$9.50 per 100  
Inside primrose-yellow, outside bluish-white with a faint red shade on the outer petals, beautiful black base with broad, yellow edge; enormous perfect flower of oblong shape; tall, erect stem. Height 28 inches.
- Salome** \$1.30 per 12; \$9.50 per 100  
Inside bluish-white, slightly sprayed red, outside cherry-red with broad white edges, large purplish black base; strong flower on erect stem. Height 28 inches.
- Vivace** \$1.30 per 12; \$9.50 per 100  
Inside primrose-yellow with faint red markings; outside light yellow with broad red feathering on centers of outer petals, large black base; strong, well formed flower on a sturdy stem. Height 27 inches.





# New Giant Breeder Tulips

First Introduction of This Remarkable Strain Into America.

These new giants all have magnificently colored flowers of a quality and substance heretofore not found in Tulips. The size of flower cannot be compared with other Tulips. Stems are strong and erect, flower petals substantial, prolonging the period of flowering by often more

than a week. Lack of space prohibits adequate description; let that, however, not deter you from planting a few of these remarkable new Tulips. The richness of tone as well as sheer stately dignity will eventually open all garden gates for them.

- Augustus** \$1.20 per 12; \$8.75 per 100  
Deep grayish red and flushed purple flower of tremendous size, white base. Strong growing variety with a tall and stiff stem. Height 30 inches.
- Blois Von Amstel** \$2.30 per 12; \$16.00 per 100  
A magnificent violet-blue flower. Edges of petals somewhat lighter than the midrib. The base is bright blue. The flower is of immense size and carried on a stiff stem 30 inches high.
- Blucher** \$2.15 per 12; \$14.25 per 100  
Purplish red with greenish yellow base. Large and strong flower on a straight stem. Height 28 inches.
- Buddho** \$2.30 per 12; \$16.00 per 100  
Grayish bronze, with purple flush, dark greenish base. Large and strong; of great beauty. Height 29 inches.
- Cordova** \$2.30 per 12; \$16.00 per 100  
A beautiful lavender and flushed pink variety with sky-blue base. The flower is large and carried on a straight stem. Height 27 inches.
- Cornelia** \$2.30 per 12; \$16.00 per 100  
Reddish bronze, interior deep bronze with greenish base. Large and strong; erect stem. Height 29 inches.
- Crusoder** \$2.30 per 12; \$16.00 per 100  
An extremely large blood-red flower, shaded plum outside, blue base, strong stem. Height 30 inches.
- Cunera** \$2.30 per 12; \$16.00 per 100  
A tremendous purplish bronze Tulip with yellow base; tall and straight stem; a very lovely variety. Highly recommended. Height 34 inches.
- Hercules** \$2.30 per 12; \$16.00 per 100  
A glorious bronze and brownish flushed flower with lighter edges, interior is reddish brown, greenish yellow base. Large flower, strong stem. Height 33 inches.

- Jessey** \$2.45 per 12; \$17.50 per 100  
Clear coffee-brown, rather deep; flushed bronzy red with yellow base. Very large and strong flower, tall, erect stem. Height 36 inches.
- Mercurius** \$2.45 per 12; \$17.50 per 100  
Dark brown flushed dark bronze, edged light bronze and with greenish base. The flower is extremely large and strong, the stem tall and stiff. Height 29 inches.
- Minervo** \$2.45 per 12; \$17.50 per 100  
An immense bright violet shaded blue; edges of petals are bronze, the base yellow. A rare and most distinctive variety, especially for garden or exhibition. Stem strong and 30 inches tall.
- Percy** \$2.30 per 12; \$16.00 per 100  
This lovely variety has a dark brown flower with golden bronze flush or sheen. The edges of the petals are light bronze. The cup has an olive-green base. The flower is gigantic and boldly carried on a stiff 32-inch stem.
- Stephonie** \$2.30 per 12; \$16.00 per 100  
Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches.
- Tontolus** \$3.00 per 12; \$19.50 per 100  
Light cadmium-yellow, shaded dull violet, cup-shaped flower. Height 30 inches.
- Thomas Stephenson** \$2.30 per 12; \$16.00 per 100  
Beautiful lavender, delicately flushed red with darker shadings inside towards the base which is clear blue. Enormous flower of fine substance that is carried on a straight, strong stem. Height 33 inches.
- Unique** \$2.30 per 12; \$16.00 per 100  
Bronzy red edged lighter bronze, interior also light bronze. Tremendous oval-shaped flower that is carried on a tall straight stem. Height 29 inches.

## Breeder Tulips

Their somber and remarkable colors place them distinctly in a class by themselves. Every lover of rich pastel shades cannot fail to revel in the gorgeous and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the

Breeders. The flowers are, many of them, sweet scented, and all splendid for cutting.

All indifferent and "muddy" colored varieties have been removed from this list.

- Admiral Tromp** \$1.95 per 12; \$12.75 per 100  
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 inches.
- \*Apricot, 2** \$0.60 per 12; \$4.25 per 100  
Light bronze overlaid with a deep old rose. Is large and well formed, the petals wonderfully strong, on a tall and erect stem. Height 28 inches.
- \*Bacchus, 2** \$0.60 per 12; \$4.25 per 100  
Large, long flower on graceful stem; dark violet-blue, darker bloom on outside of petals, inside violet-blue, white base. The bluest of all Tulips. Height 33 inches.
- Brigadier** \$0.70 per 12; \$5.25 per 100  
A chestnut-brown shaded orange, bordered lighter orange, oval-shaped flower of tremendous substance. This variety was highly recommended when seen in various trial gardens in America. Height 27 inches.
- \*Bronze Queen, 1** \$0.55 per 12; \$3.75 per 100  
Large, strong flower, stout stem; fine form; purplish fawn, interior buff-yellow, bright lemon-chrome base, filaments olive above, yellow below. Height 28 inches.
- \*Cardinal Manning, 1** \$0.65 per 12; \$4.50 per 100  
Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals; the base is tinged yellow; filaments blue at apex. Height 34 inches.
- Cherbourg, 2** \$1.25 per 12; \$9.25 per 100  
Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size. Height 32 inches.

- \*Copernicus, 2** \$0.60 per 12; \$4.25 per 100  
Dark coppery bronze, flushed old rose, interior warm brown with yellow base. A splendid large flower. Height 27 inches.
- \*Coridon, 2** \$0.65 per 12; \$4.75 per 100  
Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches.
- \*Creation, 1** \$0.70 per 12; \$5.25 per 100  
Without question one of the finest orange Breeders ever introduced. When in full bloom the flower becomes bright orange with a delicate shade of bronze. Height 24 inches.
- \*Dillenburgh, 2** \$0.60 per 12; \$4.25 per 100  
A new variety best described as a glorious salmon-orange. The blooms are of perfect shape and distinct color. Height 28 inches. (Color illustration, page C).
- \*Dom Pedro, 2** \$0.60 per 12; \$4.25 per 100  
Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder Tulip in this color. Robust in habit and long lasting, the best of the bronze varieties. Height 21 inches.
- \*Duke of Edinburgh, 2** \$1.10 per 12; \$8.00 per 100  
Enormous, well-shaped flowers on stiff stem; one of the giants of this family; beautiful deep violet with large, white base. Height 33 inches.
- \*Fairy (Ponoramo), 2** \$0.65 per 12; \$4.75 per 100  
Remarkable for its splendid coppery orange color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Open or partly closed, the flower is magnificent, the effect in mass planting superb. Height 27 inches.
- \*Garibaldi, 3** \$0.70 per 12; \$5.00 per 100  
Base and center of petals terra cotta with broad edge of golden bronze. Exquisite colorings; strong growth; one of the choicest. Height 31 inches.





- \***Godet Parfait, 2** \$0.60 per 12; \$4.25 per 100  
Its wondrous bloom and rich deep purple color touched with feathers of brownish black which are almost indistinguishable, make it exceedingly handsome. Height 29 inches.
- \***Golden Goblet** \$1.10 per 12; \$8.00 per 100  
A magnificently formed and beautifully toned old gold, cup-shaped flower. A truly handsome Breeder Tulip without dullness of color so often found in Breeders. The "old gold" blossoms are alive and sparkle, yet with a restraint that bespeaks fine breeding. The flowers last long, standing up well in great heat; unquestionably the best variety in this collection. We have for four years requested the production of a large quantity so that at time of introduction it could be offered at a moderate price. Can be had this year from Wayside Gardens only. (Color illustration, page B).
- \***Golden West, 2** \$0.95 per 12; \$7.00 per 100  
A tremendously large flower on a tall and stiff stem, dull golden buff, center greenish yellow. Height 32 inches. (Color illustration, page D).
- \***Heloise, 3** \$0.70 per 12; \$5.25 per 100  
A beautiful combination of deep brown and old rose. Inside deep brown edged golden bronze, base yellow. Large flowers with reflexing petals. Height 28 inches.
- Huchtenburg** \$1.75 per 12; \$12.00 per 100  
This is a giant among Tulips. The flowers are large, of good substance, bluish lilac in color, suffused chestnut red, edged with golden brown. Height 39 inches.
- \***Indian Chief, 3** \$1.10 per 12; \$8.00 per 100  
Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian-brown, flushed coppery brown; a very effective dark, wood-brown Tulip with a burnished metallic sheen and illusive rose-colored lights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high. (Color illustration, page B).
- \***Jaune d'Oeuf or Sunrise** \$0.60 per 12; \$4.25 per 100  
Deep lemon-chrome, with a slight flush of pale purple on the outer segments, large, pale green base; filaments greenish. Height 29 inches.
- \***Louis XIV, 2** \$0.70 per 12; \$5.00 per 100  
Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Height 30 inches.
- \***Lucifer, 3** \$0.70 per 12; \$5.25 per 100  
Bright terra-cotta-orange; enormous flowers; a variety of great brilliance. An exquisite flower for the border as well as for cutting. Height 24 inches.
- \***Pink Pearl, 2** \$0.60 per 12; \$4.25 per 100  
A wonderfully effective flower of fine form, lilac-pink with rosy bloom; interior rose, shaded creamy white. Height 26 inches.

- \***Prince Albert, 2** \$0.60 per 12; \$4.25 per 100  
Glowing mahogany-brown, shaded dull bronze, green base. Splendid for the border. Height 30 inches.
- \***Prince of Orange, 3** \$0.60 per 12; \$4.00 per 100  
Large, very showy, well-formed flower of great substance; terra cotta, edged orange-yellow, base yellow streaked with olive, filaments olive. Height 26 inches.
- \***Roi Soleil, 3** \$0.70 per 12; \$5.00 per 100  
A wonderful combination of dark violet-blue and shades of bronze. Fine large, well-formed flower. Plant with yellow Pansies. Height 28 inches.
- \***Rayon d'Or, 1** \$0.70 per 12; \$5.25 per 100  
One of the gems among the new Breeder Tulips. The color is a bright golden bronze, edged bronzy yellow, with olive center. Large, well-formed flower of splendid substance, borne on strong, stiff stem. Height 26 inches. (Color illustration, page B).
- \***Reve d'Or** \$0.70 per 12; \$5.25 per 100  
Very bright orange-yellow edged golden with small olive-green base. Large flower on strong stem. The finest Breeder for bedding. Becomes more beautiful as it ages. Height 27 inches. (Color illustration, page C).
- \***Sundance, 1** \$0.70 per 12; \$5.25 per 100  
A very beautiful orange, flushed bronze, edged light bronze. Large, well formed flower of splendid substance, borne on strong, stiff stem. Height 25 inches. (Color illustration, page B).
- \***Velvet King, 2** \$0.70 per 12; \$5.25 per 100  
Immense flower on extra strong stem. Its robust growth makes it one of the most conspicuous; bright dark royal purple. Height 31 inches.
- William the Silent** \$1.10 per 12; \$8.00 per 100  
What a marvel is this among the purple Breeder Tulips! Its widely opened cup of warm, reddish purple, its generally superb appearance, the fine texture of its petals make it an outstanding purple Tulip, and one deserving its illustrious name. The flower is carried on a strong, tall stem. With its striking creamy base outlined with blue, and its purple-velvet anthers, it is a variety to adorn the stateliest garden. A beautiful combination may be had by planting Cottage Tulip Mayflower or a similar shade amongst, or in front of, William the Silent. Height 30 inches.

\***Choice Mixed Breeder Tulips** \$0.60 per 12; \$4.00 per 100  
Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

## Multi-flowered Tulips

Bunch-flowering or Multi-flowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top the varieties offered under this heading all grow a strong main stem with from 3 to 6 branches, half way up the stem, each side shoot or branch carrying its own flower. The result is that 3 to 6 or sometimes 8 flowers are obtained from one bulb. All

the blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual effect and a great mass of color. The soil must be kept rich because if planted in poor ground they will not be as floriferous.

All the varieties offered are most attractive, some very unusual in their coloring.

- Aureole** \$1.10 per 12; \$8.00 per 100  
A combination of red, yellow and brown, large black base. It looks not unlike a tiger's skin. From 3 to 6 blooms on one stem.
- Betsy Ross** \$1.10 per 12; \$8.00 per 100  
A light pink and white flower becoming deep rose as the flower ages. It has strong stems. The flowers are very substantial, often 5 or 6 on one stem.
- \***Dragoon** \$1.30 per 12; \$9.50 per 100  
Purple-garnet flowers of most intense color, gives beautiful result with 4 to 6 blooms on one stem.
- \***Flaming Arrow** \$1.80 per 12; \$9.50 per 100  
Geranium-red with yellow center, of medium height, very brilliant, 3 to 6 blooms on one stem.
- Goldrush** \$1.30 per 12; \$9.50 per 100  
A clear yellow and free flowering variety. Strong stems. Color is very much like Cottage Tulip Inglescombe Yellow. Four to five flowers on one stem is about average for this variety.
- Madome Mottet** \$1.20 per 12; \$8.75 per 100  
Rosy red, shaded purple. Height 24 inches. 4 to 6 blooms on one stem.

- \***Monsieur Mottet** \$0.60 per 12; \$4.00 per 100  
Ivory-white. It carries from 4 to 5 flowers on a stem, which are in bloom at the same time. It is unique as a cut flower and also on excellent garden variety. Height 26 inches.
- Pillsbury** \$1.10 per 12; \$8.00 per 100  
Carmine-rose, shaded lavender with bright rose border, bearing 4 or more blossoms at the same time on a stem.
- \***Rose Mist** \$1.10 per 12; \$8.00 per 100  
A lovely pink colored variety with 5 to 6 flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.
- Silver Spray** \$1.10 per 12; \$8.00 per 100  
Silvery white somewhat shaded creamy white. Free flowering. Five to six blooms are not unusual on one stem.
- \***Sulphur Gem** \$1.10 per 12; \$8.00 per 100  
Sulphury yellow, very handsome, free flowering. 4 to 5 flowers on one stem.
- Mixed Colors** \$0.75 per 12; \$5.50 per 100





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**Adaration**  
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Breeder Tulip  
**Reve d'Or**  
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Ideal Darwin Tulip  
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Ideal Darwin Tulip  
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Breeder Tulip  
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Ideal Darwin Tulip  
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Ideal Darwin Tulip  
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Tulipa Grullemanni  
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Ideal Darwin Tulip  
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Ideal Darwin Tulip  
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Ideal Darwin Tulip  
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Ideal Darwin Tulip  
**Maunt Everest**  
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# Cottage and Hybrid Tulips

(May-Flowering Tulips)

The Cottage Tulips came into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic

shades of pink, yellow, orange, and fawn with salmon, old rose, and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

- Adriani** \$0.80 per 12; \$6.25 per 100  
Clear primrose-yellow; inside canary-yellow; yellow base and stamens. One of the loveliest Tulips. 24 inches.
- Advance** \$2.05 per 12; \$13.50 per 100  
A gorgeous new Hybrid introducing into the Cottage strain the blood of Tulipa Greigi, the fieriest red of the Botanicals. It produces giant, blazing red flowers on 24-inch stems.
- \***Alosko** \$1.25 per 12; \$9.25 per 100  
Clear bright yellow and elegant form. The petals reflex slightly and the charm of the slender bloom is unusual. Height 25 inches.
- Amethyst** \$1.10 per 12; \$8.00 per 100  
A very large and delicate shaded lilac and mauve Cottage Tulip with distinct white base. Beautifully combined with Moonlight and other pale yellow varieties. Height 22 inches.
- \***Ambrasia** \$0.60 per 12; \$4.25 per 100  
A rich flower of pale terra cotta and amber, and a rosy glow throughout, of great size and slender form, held on a very long stem. For cutting or garden use it is superb. The fragrance of this Tulip is equal to that of the well known rose Columbia. Height 28 inches.
- \***Arethusia** \$0.70 per 12; \$5.00 per 100  
A large and freely opening cup of pure light chrome-yellow. This flower is most interesting and of great improvement over the old varieties. Height 25 inches.
- \***Argo** \$0.60 per 12; \$4.25 per 100  
Deep golden yellow, slightly penciled toward the top edges with orange, which deepens as the flower ages. Height 26 inches.
- \***Avis Kennicatt** \$0.60 per 12; \$4.00 per 100  
Large, chrome-yellow flower with striking black base and anthers. Height 23 inches.
- \***Barbora Pratt** \$1.20 per 12; \$8.75 per 100  
One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most Tulips. Undoubtedly destined for a great future. Height 36 inches.
- Betsy Ross** \$0.60 per 12; \$4.25 per 100  
Another of the new orange-colored Hybrids. A Tulip that commands attention whenever seen. Of a bright deep orange, the large flower is carried on a fine stem.
- Black Eagle** \$0.60 per 12; \$4.25 per 100  
The form and habit of this variety is so much like that of the Darwin Tulips, many firms offer it as a Darwin. In truth it is a Hybrid Cottage of no mean qualities and of rare beauty. For three years in our trial garden it has been greatly admired. The cup-shaped flower is of great size and of the richest and most brilliant intense deep purple which shines when the sun strikes it. The anthers are pitch black and the base of deepest blue. A glorious Tulip on 29-inch stem. Plant it together with Ideal Darwin Mount Everest for stunning effect.
- \***Buff Beauty** \$0.60 per 12; \$4.25 per 100  
A very delicate Tulip, salmon-orange shaded buff, center is orange with yellow shading. A favorite in the garden and when forced late in March the salmon-orange bloom is in a class by itself. Height 20 inches.
- \***Carroro** \$0.70 per 12; \$5.25 per 100  
This Tulip has created a sensation at the English shows. It is round and pure white as the marble from which it has its name. A most delicate flower. Height 25 inches.
- \***Dido** \$0.60 per 12; \$4.00 per 100  
A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep rich pink with yellow stripes. It is an unusual and magnificent Tulip. Very fragrant. Height 30 inches.
- \***Ellen Willmott** \$0.55 per 12; \$3.75 per 100  
One of the finest May-Flowering Tulips. Flowers large, beautifully shaped, soft creamy yellow, deliciously fragrant. Height 30 inches.
- \***Flava** \$0.70 per 12; \$5.25 per 100  
A late flowering canary-yellow of satiny texture. Leaves silvery green. Lovely planted against Persian Lilacs. The blossoms, which are of unusual form, last two weeks after other border varieties are past. Height 25 inches.
- Golden Harvest** \$3.00 per 12; \$19.50 per 100  
Large, deep lemon-yellow flower of great substance, tall, stiff stem. There is a lovely shading of pale green through this flower which makes it one of the rarest and loveliest of Cottage Tulips. Highly recommended. Height 28 inches.
- Golden Statue** \$3.25 per 12; \$22.50 per 100  
A pale yellow Tulip of tremendous size, oval-shaped flower, stem tall and stiff. The inner petals are pale yellow, the outer petals are darker. We consider this one of the loveliest late yellow Tulips. Height 28 inches.
- Golden Wonder** \$0.60 per 12; \$4.25 per 100  
Bronze-yellow edged coppery brown, turning to golden yellow with deep reddish orange markings when in full bloom; olive-green base. The black anthers create a most interesting color contrast. 24 inches.
- \***Grenadier** \$0.60 per 12; \$4.00 per 100  
Dazzling brilliant orange, yellow base. Especially recommended for planting in borders in clumps for "high spots" in the color scheme. Height 21 inches.
- \***Honeymoon** \$0.65 per 12; \$4.75 per 100  
This new Hybrid Tulip, which is a soft primrose, much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches.
- \***Inglescombe Pink** \$0.60 per 12; \$4.00 per 100  
Salmon-pink, blue base; very brilliant. A great favorite in England where it is planted by the thousands, and is largely used as a cut flower. Exquisite with some light green foliage on a dinner table. Its delightful color indoors makes it one of the best. Height 28 inches.
- \***Inglescombe Yellow** \$0.55 per 12; \$3.75 per 100  
Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is often called the "Yellow Darwin." Height 28 inches.
- Ingrid** \$0.60 per 12; \$4.25 per 100  
Old ivory, delicately shaded or edged and tipped rosy pink; inside lemon-yellow, grayish blue base and black anthers. A very attractive Tulip of great substance and one that holds its blooms for a long time. 26 inches.
- \***Isolde** \$0.65 per 12; \$4.75 per 100  
Light yellow, long, pointed flowers. An improvement over Ellen Willmott. The lily-like blooms are carried on a substantially stiff stem 22 inches high.
- \***Jeanne Desor** \$0.75 per 12; \$5.50 per 100  
A rather striking color combination—a deep orange-yellow with a broad border of scarlet toward the edge of the petals. The long, well formed flower is of splendid substance, and borne on a strong, stiff stem. Height 28 inches.
- \***John Ruskin** \$0.60 per 12; \$4.00 per 100  
Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches.
- Ledo** \$0.65 per 12; \$4.75 per 100  
A very lovely variety, best described as rosy red outside, peach-blossom inside, with splendid light blue and white base. The flowers are large, of excellent form, and are borne on strong stems, held well erect for the size of the flower. Height 25 inches.
- Lemon Queen** \$0.75 per 12; \$5.75 per 100  
A splendid Tulip of fine form and substance. Strong and vigorous grower. In color it is a pure soft yellow.
- Lahengrin, 3** \$1.10 per 12; \$8.00 per 100  
Bright rosy red with pure white center, very large, oval-shaped flower, tall and strong stem. Certainly one of the loveliest flowers lately introduced.
- Madame Buysens** \$2.05 per 12; \$13.50 per 100  
A Tulip of noble proportions, very fine clear yellow; large, gracefully formed flower on strong stem. An exceptionally fine yellow Tulip of outstanding merit. Height 26 inches.
- \***Marjarie Bawen** \$1.55 per 12; \$11.00 per 100  
A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well formed flower is borne on a fine, strong stem. Height 24 inches.
- Marian Vaorhies** \$0.95 per 12; \$7.25 per 100  
One of the new clear buttercup-yellows which will become popular when stocks become more plentiful. Very graceful flower, of good size, on a fine, strong stem. Height 28 in.





- Mayflower (True)** \$2.45 per 12; \$17.50 per 100  
It is a beautiful fiery scarlet with glittering black center, reminding one of the brilliance of the Oriental Poppy, and is a result of a cross between Gesneriana Spathulata and the Botanical Tulip, Greigi. One of the latest of the May-Flowering Tulips to bloom. Height 30 inches.
- Mercurius** \$1.20 per 12; \$8.75 per 100  
A true Darwin type Tulip of a pleasing citron-yellow shade. The flowers are carried on tall, strong stems. This fine Tulip will find a deserving place, where a soft yellow among Darwin Tulips of even height is desired.
- \*Moonlight** \$0.60 per 12; \$4.25 per 100  
Pale yellow of a lovely color; the flower is very long and of fine oval shape. Beautiful in the border among Irises or Bleeding Heart. Height 25 inches.
- Mangolia** \$6.75 per 12; \$47.50 per 100  
This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has a tone of softness, making it extremely desirable. Height 32 inches.
- \*Mrs. F. E. Dixon** \$3.25 per 12; \$22.50 per 100  
Of immense size, artistic and lovely in form, the softly colored, sulphury yellow bloom is carried upright on strong, stiff stem. The petals have a waxlike texture and are of a substance rarely met with. Excellent in every way, undoubtedly the finest of the Cottage Hybrids. Height 28 inches.
- Mrs. Jahn T. Scheepers** \$6.75 per 12; \$47.50 per 100  
Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick, sturdy stems with clear green foliage. The entire plant is of the strangest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant among Tulips. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited.
- Mrs. Kerrell** \$0.65 per 12; \$4.75 per 100  
Opening salmon-rose, with age becoming rose, edged soft salmon, with blue and white base; pointed flower of open form. One of the most distinct colors among the Cottage Tulips. Height 18 inches.
- \*Mrs. Moon** \$0.60 per 12; \$4.25 per 100  
Tall yellow, vase-shaped flower, on sturdy stems. One of the loveliest yellow Cottage Tulips. Height 25 inches.
- Nectarine** \$1.20 per 12; \$8.75 per 100  
Another fine yellow among the new Tulips—a delightful primrose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve color Darwins. Height 26 inches.
- \*Orange King** \$0.55 per 12; \$3.75 per 100  
Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.
- Perscus** \$2.20 per 12; \$15.00 per 100  
A very fine Tulip of a most attractive light orange. A large flower of Darwin shape and carried on a strong stem. Height 27 inches.
- \*Picatee or Maiden's Blush** \$0.55 per 12; \$3.75 per 100  
Long, clear white. The petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink. Height 26 inches.
- Queen of Spain** \$3.25 per 12; \$22.50 per 100  
A lovely cream colored flower flushed with pink. It is of excellent substance and carried on a stiff, wiry stem. Height 25 inches.
- Refulgence** \$3.25 per 12; \$22.50 per 100  
A Hybrid Cottage of compelling appearance. The 30-inch wiry stem is topped by a very large substantial flower of fine lasting qualities. The color is pleasing and unusual, a subdued orange with rich reddish tane.
- Santiago** \$0.95 per 12; \$7.25 per 100  
Creamy white with a tinge of rose when fully matured; inside lemon-yellow. Dark yellow base and anthers. 25 inches.
- \*Scarlet Emperor** \$0.80 per 12; \$6.25 per 100  
Brilliant glowing dark scarlet, center clear yellow and black anthers; a long, large flower that does well in shady places. Height 24 inches.
- Salange** \$0.75 per 12; \$5.75 per 100  
General effect is a delightful citron-yellow. The inside of the cup is tinted orange while the outside shows a soft yellow. A very fine Tulip for the garden.
- Vesta** \$0.60 per 12; \$4.25 per 100  
A very fine flower of palest primrose changing quickly to purest white. Most attractively formed bloom equally well adapted for garden use and cutting. Height 29 inches.
- Viridiflora** \$0.75 per 12; \$5.75 per 100  
Large, well formed, wide-open flower with pointed petals of a soft pale green edged with creamy yellow. A charming variety of extraordinary coloring. Very nice to cut with yellow or pink Tulips. Very scarce. Height 20 inches.
- Yellow Emperor** \$2.50 per 12; \$17.50 per 100  
A brilliant butter-yellow, rather long flower, considered by many one of the best yellow Tulips for garden planting in this shade. The flower is substantial, well formed and large. The foliage is short and not prolific, making this a very suitable variety for planting with Pansies, Forget-me-nots, or Dwarf Phlox. Height 26 inches.
- \*Zomerschaon** \$3.00 per 12; \$19.50 per 100  
Salmon-rose, flaked creamy white. The most beautiful Tulip in existence. Height 22 inches.

**\*Mixture of Cottage Tulips** \$0.55 per 12; \$3.75 per 100  
This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture.

## Bizarre and Bybloem Tulips

(Old Dutch Tulips)

Bybloem and Bizarre Tulips are "rectified" Breeder types. The Tulips are of an old race which has been grown in Holland and in France since the beginning of the seventeenth century, and which caused the famous Tulip craze in 1635. The Bybloems are queerly striped and feathered rose or violet on a white ground. The Bizarres have dark brown stripes and feathering on a yellow ground. They flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall, and are seen at best advantage when planted in clumps in the herbaceous border or among evergreens and shrubs. They are above all sensational show Tulips. All farm rare artistic beauty.

### BIZARRES

- Black Boy** \$0.65 per 12; \$4.75 per 100  
Fine, medium sized flower, with dark brown penciling on golden yellow ground. Height 21 inches.
- Bonaparte** \$0.80 per 12; \$6.25 per 100  
Light bronze, flamed yellow and mahogany. Height 21 in.
- Gellert** \$0.80 per 12; \$6.25 per 100  
Large, well formed golden yellow flowers, flushed and flecked a deep mahogany; very beautiful. Height 23 inches.

### BYBLOEMEN

- Admiral Van Kingsbergen** \$0.95 per 12; \$7.00 per 100  
A large, beautiful flower on strong stem; pure white penciling on a bright crimson field. Height 23 inches.
- Bacchus** \$0.95 per 12; \$7.00 per 100  
Extremely beautiful flower; violet-blue ground, with white flames. Height 32 inches.
- Insulinde** \$0.95 per 12; \$7.00 per 100  
Most attractive flower, showing a violet ground with yellow and bronze markings. Height 21 inches.
- \*Bizarre and Bybloem Tulips Mixed** \$0.70 per 12; \$5.25 per 100

## Double Cottage Tulips

These flower at the same time as the Single Cottage Tulips. They are thankful for a little shading against the hot midday sun which will enable them to carry their heavy blossoms erect.

- Bleu Celeste** \$0.65 per 12; \$4.75 per 100  
Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.
- Maunt Tacama** \$3.00 per 12; \$19.50 per 100  
A magnificent giant double white Tulip which reminds one of a peony in full bloom; superb for beds.

## Rembrandt Tulips

Rembrandt Tulips are nothing more or less than Darwin Tulips in which white, lavender, red and other colored stripes or flakes have appeared. The blending of colors is at all times in perfect harmony and most attractive and colorful. They are especially fine when used for cut flowers. They bloom at the same time as the Darwins and require the same care. We advise their use in a mixture only.

- \*Finest Mixed Rembrandt Tulips** \$0.65 per 12; \$4.75 per 100

*p. s.* Named varieties of Rembrandt Tulips are not worth growing; the most attractive effect is obtained from a mixture of colors.





## Chinese Lantern Tulips

(Fairy Tulips)

Especially well suited for southern gardens.

Imagine a handful of Tulips having the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored Chinese Lanterns. The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe.

The introduction of these lovely hybrids has been given to Wayside Gardens. The colors are all in those elusive tints of salmon, orange, and salmon-pink of the most delicate pastel shades yet brilliant and vibrant with life. They are late flowering, blooming after most of the Darwins are out of bloom.

- Darlington** \$1.30 per 12; \$9.50 per 100  
Glittering rose-pink, yellow center. Height 23 inches.
- Fair Delight** \$1.30 per 12; \$9.50 per 100  
Iridescent, orange-vermilion, shaded orange and mauve, yellowish center. Height 22 inches.
- \***Good Gracious** \$1.10 per 12; \$8.00 per 100  
Brilliant orange outside, inside of cup is fiery orange of great beauty. Height 25 inches.
- Mrs. Jahn Sherwin** \$2.15 per 12; \$14.25 per 100  
Brilliant sparkling tone of orange, shaded rose, inside light orange, yellow center. Height 22 inches.
- \***Mrs. Walter Brewster** \$1.10 per 12; \$8.00 per 100  
Brilliant fiery orange, yellow center; rich sparkling tones, hard to describe. Height 24 inches.
- Mrs. Windsor White** \$1.30 per 12; \$9.50 per 100  
Vivid, sparkling rose, shaded orange with yellowish center. Height 24 inches.
- \***Mrs. William Bruner** \$1.10 per 12; \$8.00 per 100  
Iridescent, light rose, shaded delicate orange; a glorious combination of pastel shadings. Height 25 inches. (Color illustration, page G).
- Mrs. Thomas Hawell** \$1.30 per 12; \$9.50 per 100  
Sparkling rosy lilac, inside shaded bright orange, yellow center; the colors dance and vibrate in the sunlight. Height 22 in.
- \***Silvery Moon** \$1.10 per 12; \$8.00 per 100  
Outside of flowers is a shimmering lilac and rose. The inside of the bloom is pale orange, yellow center, a glorious Tulip. Height 24 inches.
- Mixture of Chinese Lantern Tulips** \$1.00 per 12; \$7.50 per 100  
We know of no group of Tulips which would blend as well as the Chinese Lanterns and we therefore are offering a carefully hand-made mixture of this delightful strain.

## Chameleon Tulips

Here we have a collection of new Tulips which in form and shape resemble the Darwin Tulips; the coloring, however, reminds one of the Cottage Tulip Picotee.

When Chameleon Tulips first come into bloom they show only faint tracings or delicate margins of pink on the edges of the flower petals, with the development and consequent aging of the bloom these markings enlarge and gradually spread over the entire flower. The blossoms never look the same from day to day and it is truly fascinating to watch this change of color taking place.

- Amie Newell** \$1.10 per 12; \$8.00 per 100  
Opening white with a beautiful bright wine-red border, later suffusing the entire flower to a clear wine-red. A flower of perfect Darwin Tulip form. Height 22 inches.
- Baby Lave** \$1.10 per 12; \$8.00 per 100  
White, delicate bright red border on each petal, not too broad. Does not change color till in full bloom. Has good lasting qualities. Height 22 inches.
- Eddy Eden** \$1.10 per 12; \$8.00 per 100  
One of the finest in this class. Large, strong flower, opening deep rose, then turning to deep pink when in full bloom. Very tall, strong stem. Height 27 inches.
- Fonny Fisk** \$1.10 per 12; \$8.00 per 100  
White with light red border on each petal. One flower often differs from the other in coloring; sometimes some of them will turn red. This has always been one of the most attractive varieties in our Chameleon collection. Height 25 inches.
- Peasant Maid** \$1.10 per 12; \$8.00 per 100  
Opening white and rose, becoming a lovely rosy red when in full bloom. This variety has been greatly commended by all who have seen it. Large flower of good substance, which is carried on a strong stem. Height 23 inches.
- Pink Wander** \$1.10 per 12; \$8.00 per 100  
This is a combination of white and rosy red markings on the border, later suffusing the flower partly. A very delightful new variety. We recommend it fully. Height 23 in.
- Wayside's Wonder** \$1.30 per 12; \$9.50 per 100  
Opening pure white with a delicate deep red picotee edge. This narrow band of color spreads and becomes more beautiful as the flower ages, softening in tone until the entire flower has turned to rose-pink. Then as well as at opening it is a delightfully lovely Tulip. Height 24 inches.
- \***Chameleon Tulips in Mixture of the Above Varieties** as well as many others not yet offered. \$0.80 per 12; \$6.00 per 100

## Lily-Flowering Tulips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-Flowered Tulips bloom the same time as the Cottage Tulips and are best used where a light, airy and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

- \***Captain Fryatt** \$2.20 per 12; \$15.00 per 100  
Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-Flowered Tulip. Height 24 inches.
- Fascinating** \$3.75 per 12; \$27.50 per 100  
Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing petals of perfect shape, tall, straight stem. Height 26 inches.
- Henrica** \$1.10 per 12; \$8.00 per 100  
Bright yellow; one of the best of this type. Large flower, strong stem, graceful lily-like flowers. Highly recommended.
- Marcellina** \$0.80 per 12; \$6.00 per 100  
Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.
- Martha** \$0.80 per 12; \$6.25 per 100  
A delicate cerise with white center, reflexing petals.
- \***Primrose Delight** \$3.75 per 12; \$27.50 per 100  
A sulphur-yellow flower with dark lemon-yellow interior, large and beautifully formed reflexing flower which is carried on tall, strong stem. Height 25 inches.
- \***Sirene** \$0.60 per 12; \$4.00 per 100  
Rich rose-pink with pale pink at the margins of segments, white base. Great exhibition flower of exquisite beauty and exceptionally fine in the garden.
- \***White Cross** \$1.30 per 12; \$9.50 per 100  
A strikingly beautiful Tulip, large pure white flowers of which the inner petals stand erect, outer petals are recurved.
- \***Yankee Girl** \$4.50 per 12; \$32.50 per 100  
A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half-circle. The only Lily-Flowered Tulip of this shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches.

## Parrot Tulips

The artistic form and coloring make them especially suitable for cut flower purposes. In the garden, if planted in borders or groups, they are not always satisfactory as they lack the vigorous, straight stems of the other Tulips with the exception of the new varieties which have straight and tall stems as the Darwin Tulips. They are extremely effective planted in long drifts in front of evergreens.

- Blue Parrot** \$4.50 each  
A glorious Parrot Tulip of bright violet shaded steel blue. The unusual flower is large and carried erect on a strong 30-inch stem. A rare novelty.
- Capriccia** \$3.75 per 12; \$27.50 per 100  
Salmon-pink feathered and flamed white. A truly fascinating flower carried on 27-inch stem.
- \***Eleonora** \$3.75 per 12; \$27.50 per 100  
A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.
- \***Fantasy** \$0.75 per 12; \$5.75 per 100  
The loveliest Tulip grown. The color is the same as the Darwin Clara Butt, with the same habits as to height, strength of stem, and time of flowering. The flowers are quaint and of beautiful form, the petals being lacinated, having curious excrescences on the outside. (Color illustration, page D).
- \***Godolan** \$2.00 each  
Violet and mauve, with purple shadings, center white. Violet form of Parrot Tulip, Sensation. A very lovely variety, the sensation at every flower show. Height 22 inches.
- Gemma** \$0.70 per 12; \$5.25 per 100  
White flushed apple-blossom-pink. A very good new Parrot Tulip, much loved as a cut flower.
- Lady Derby** \$2.15 per 12; \$14.25 per 100  
Very similar to Fantasy but lilac in color. The petals become lighter towards the edges.
- Opal Queen** \$2.75 each  
Here we come close to perfection. A flower of remarkable size, colored a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. A rare novelty.
- \***Mixed Parrot Tulips** \$0.55 per 12; \$3.50 per 100  
This mixture is made from the old-fashioned varieties which we do not recommend.





## Single Early Tulips

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be forced in bloom in January, while

all of them may be easily had in flower in pots late in February or early March.

**Note:** The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

- Brilliant Stor.** A 12. \$0.60 per 12; \$4.00 per 100  
Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.
- \***Couleur Cardinal.** C 12. \$0.55 per 12; \$3.75 per 100  
Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for midseason forcing.
- Diono.** (See White Beauty).
- \***De Wet.** B 16. \$0.65 per 12; \$4.75 per 100  
Golden yellow, flushed deep orange; large, sweet scented flower of erect habit. Quite different in color from any other variety.
- \***Floingo.** B 12. \$0.55 per 12; \$3.75 per 100  
Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd color and habit.
- Fortuno** \$0.65 per 12; \$4.75 per 100  
Large, oval-shaped flower on tall stem. Silvery satin-rose, shaded fawn. With age the flower changes to soft rose. A very beautiful Tulip which received a Certificate of Merit at the International Flower Show in New York. Height 16 in.
- \***Fred Moore.** B 12. \$0.55 per 12; \$3.75 per 100  
An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium sized flower; sweet scented. A lovely color when forced.
- Golden Brilliant.** A 14. \$0.60 per 12; \$4.25 per 100  
Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for forcing. One of the earliest yellows which should be much more used for early forcing.
- \***Keizerskroon.** A 15. \$0.70 per 12; \$5.00 per 100  
Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.
- Lady Baeel.** B 13. \$0.60 per 12; \$4.25 per 100  
Large, long, snowy white flower of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.
- \***Le Reve (Habbema).** C 14. \$0.60 per 12; \$4.00 per 100  
This variety is excellent for late bedding. The color is old rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem.
- \***Mon Tresar.** A 12. \$0.60 per 12; \$4.00 per 100  
Large, pure golden yellow flowers. Mostly used for growing in pots or pans, for which purposes it is best.
- \***Maanbeom.** B 14. \$0.70 per 12; \$5.00 per 100  
Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.
- \***Pink Beauty.** C 12. \$0.60 per 12; \$4.25 per 100  
Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.
- \***President Lincoln.** B 12. \$0.60 per 12; \$4.00 per 100  
Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.
- \***Prince of Austria.** B 14. \$0.55 per 12; \$3.75 per 100  
Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.
- Praserpine.** A 14. \$0.60 per 12; \$4.00 per 100  
Rosy cormine, with a white center marked slate-blue; very large, globular flower. One of the easiest and earliest forcing Tulips; very sweet scented.
- \***Rising Sun.** B 15. \$0.60 per 12; \$4.00 per 100  
A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.
- \***Rose Luisonte.** C 10. \$0.60 per 12; \$4.25 per 100  
Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.
- Sunburst** \$0.75 per 12; \$5.50 per 100  
Yellow flushed red. Somewhat similar to Keizerskroon. A brilliant variety for garden planting. May also be forced.
- Von Der Neer.** B 12. \$0.55 per 12; \$3.75 per 100  
Dark purple flower of a most brilliant tone and splendid shape.
- \***Vermilion Brilliant.** A 12. \$0.60 per 12; \$4.00 per 100  
Bright, glistening scarlet, with a yellow base; very large flower of perfect shape. Splendid for early forcing.
- White Beauty (Diono).** C 13. \$0.60 per 12; \$4.00 per 100  
A very lovely sport from Pink Beauty, with large, white flowers of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding when used with Pink Beauty.
- \***White Swon.** C 14. \$0.55 per 12; \$3.75 per 100  
A lovely, graceful early Tulip for the garden. Large, oval, pure white flower on long, curving stem. Goes very well with purple Pansies or under Wisteria.
- \***Superb Single Mixed** \$0.55 per 12; \$3.75 per 100  
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety.

## Double Early Tulips

Double Tulips are chiefly grown for their show effects in masses, and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots

or pans but should not be forced into bloom very early.

The following list contains many of the best novelties, as well as worth-while standard sorts.

- \***Couranne d'Or.** B 10. \$0.60 per 12; \$4.00 per 100  
Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
- \***El Tareodor.** B 12. \$0.60 per 12; \$4.25 per 100  
Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.
- \***Electro.** B 13. \$0.55 per 12; \$3.75 per 100  
Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.
- \***Imperator Rubrarum.** B 10. \$0.60 per 12; \$4.00 per 100  
Excellent scarlet for bedding and forcing. Still remains among the best of the older varieties.
- Marechol Niel** \$0.65 per 12; \$4.75 per 100  
A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechol Niel Rose. The best in this color for forcing.
- \***Mr. Van Der Hoef.** A 12. \$0.55 per 12; \$3.75 per 100  
A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, double Tulips. A very lovely flower.
- \***Murillo.** C 12. \$0.55 per 12; \$3.75 per 100  
Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.
- Mystery of Indio.** B 12. \$0.65 per 12; \$4.75 per 100  
Terra cotta and orange, slightly shaded old rose; large, well formed flower on a strong stem.
- Orange Nossou.** B 12. \$0.60 per 12; \$4.25 per 100  
A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.
- Peach Blossom.** B 12. \$0.60 per 12; \$4.00 per 100  
Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.
- \***Sofrono (Tea Rose).** C 12. \$0.55 per 12; \$3.75 per 100  
Of a pleasing saffron-yellow as the old Tea Rose.
- \***Schaonoord.** B 12. \$0.65 per 12; \$4.75 per 100  
A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.
- Snowball** \$0.65 per 12; \$4.75 per 100  
A pure white form of the well known Murillo. Excellent for forcing and garden planting.
- Triumphator** \$0.60 per 12; \$4.00 per 100  
A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.
- \***Vuurboek.** B 12. \$0.60 per 12; \$4.00 per 100  
Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.
- \***Mixed Double Tulips** \$0.55 per 12; \$3.75 per 100  
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.



# Botanical Tulips and Species

**Tulip species, coming as they do from southern Europe and Asia, should all be planted in dry, sun-baked locations. No water should reach the bulbs during the summer.**

The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation in size and shape of flowers, structure of the leaves, habits, etc., and they only have in common that they grow wild in

some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger flowered Garden Tulips would be out of place. (Varieties offered by the dozen will be gladly supplied in quantity of three).

- Acuminata (Carnuta stenopetala)** \$1.75 per 12; \$12.00 per 100  
The long, very narrow tapering petals end almost in a thread-like point. One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches. (Color illustration, page G).
- \***Australis (Celsiana)** \$0.70 per 12; \$5.25 per 100  
A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.
- Batalini** \$5.00 per 12; \$37.50 per 100  
An exquisite, soft yellow, dwarf growing species. The yellow counterpart to T. linifolia. Height 7 inches.
- Biflora** \$1.30 per 12; \$9.50 per 100  
Miniature Tulip, white starry flowers with yellow center, three or more on one stem. Height 6 inches.
- \***Chrysantha** \$0.70 per 12; \$5.00 per 100  
Small flower on slender stem, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches. (Color illustration, page G).
- \***Clusiana** \$0.60 per 12; \$4.25 per 100  
A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white, exterior crimson, dark blue base. (Color illustration, page G).
- Dasysteman** \$1.45 per 12; \$10.25 per 100  
A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches.
- \***Eichleri** \$0.60 per 12; \$4.00 per 100  
Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches. (Color illustration, page G).
- Fasteriana** \$1.95 per 12; \$12.75 per 100  
Vermilion-scarlet, center yellow or black, extra large flowers. The most magnificent of all Tulip species. Height 16 inches. (Color illustration, page G).
- Fosteriana, Red Emperor (Mad. Lefebvre)** \$5.00 per 12; \$37.50 per 100  
Magnificent variety, large rounded vermilion-scarlet petals; handsome black, yellow bordered base. Height 18 inches.
- \***Greigi** \$4.50 per 12; \$32.50 per 100  
One of the most beautiful of the wild Tulips, distinguished by the leaves, which are mottled with brown purplish dots. The flowers are of large size, vivid orange-scarlet with black center. A splendid rock garden Tulip. Height 9 inches.
- \***Hageri** \$0.75 per 12; \$5.75 per 100  
Small flowers, coppery red with dark base, very distinct, inside a dusky copper. Height 6 inches.
- \***Kaufmanniana** \$1.00 per 12; \$7.50 per 100  
White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a Nymphaea. The earliest to flower of all Tulips, large flowers. Height 8 inches. (Color illustration, page G).
- Kaufmanniana, Brilliant** \$3.00 per 12; \$19.50 per 100  
Brilliant Turkish red. Height 8 inches.
- Kaufmanniana, Gaiety** \$3.00 per 12; \$19.50 per 100  
The pure white flowers which have a very short stem, seem to rest on the leaves. Height 6 inches.
- Kaufmanniana, Primrose** \$1.95 per 12; \$12.75 per 100  
Soft primrose-yellow with dark yellow center. Height 8 inches.
- Kaufmanniana Hybrids in Mixture** \$1.95 per 12; \$12.75 per 100  
The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.
- Kalpykawskyana** \$1.10 per 12; \$8.00 per 100  
Yellow, outside scarlet striped. A beautiful species, carrying its flowers on slender stems. Height 14 inches.
- Lanata** \$3.75 per 12; \$27.50 per 100  
A tall growing species of the oculus-solis group. Large, brilliant red flower with black and yellow center, very distinct and beautiful. Height 20 inches.
- \***Linifolia** \$4.00 per 12; \$30.00 per 100  
Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches. (Color illustration, page G).

- \***Marjaletti** \$0.60 per 12; \$4.25 per 100  
Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.
- \***Persica (Breyntiana)** \$3.50 per 12; \$25.50 per 100  
Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches. (Color illustration, page G).
- Palychrama** \$2.05 per 12; \$13.50 per 100  
White, yellow center, a beautiful small growing Persian species. The bulb is woolly coated.
- \***Praestans** \$0.65 per 12; \$4.75 per 100  
A fine tall growing species, several scarlet flowers to each stem. Height 10 inches. (Color illustration, page G).
- Saxatilis** \$3.75 per 12; \$27.50 per 100  
Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in warm position as the leaves appear early. Height 14 inches.
- \***Sprengeri** \$4.50 per 12; \$32.50 per 100  
The latest of all Tulips. Very distinct, uniform scarlet with yellow anthers; late. Height 10 inches.
- \***Sylvestris (Florentina Odarata)** \$0.60 per 12; \$4.25 per 100  
Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.
- Sylvestris, var. Tabris** \$1.95 per 12; \$12.75 per 100  
A free flowering broad-petalled form introduced by us from Persia, the flowers are lemon-yellow colored. Height 16 inches.
- Tubergeniana** \$2.45 per 12; \$17.50 per 100  
Scarlet with black center, gigantic. Height 10 inches.
- Turkestanica** \$0.70 per 12; \$5.00 per 100  
Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subject. Height 10 inches.
- Vialacea** \$4.50 per 12; \$32.50 per 100  
Clear violet with yellow base, rare Persian Tulip. Height 6 inches.
- Vialacea humilis** \$3.50 per 12; \$25.50 per 100  
A dwarf growing species with lilac flowers and yellow center. Height 8 inches.
- Vialacea rosea** \$3.75 per 12; \$27.50 per 100  
Soft pink, clear blue base, very pretty. Height 6 inches.
- Wilsoniana** \$1.40 per 12; \$10.25 per 100  
One of our recent introductions from Trans-Caspia. The whole plant does not exceed 8 inches. The flowers are deep vermilion-red with small blue base.

## Botanical Tulips

### A Good Beginners Collection of Ten Varieties

They do best in dry, warm places. In the rock garden planted between Sedums and other low growing plants they are very attractive and perfectly at home.

Acuminata  
Australis  
Chrysantha  
Clusiana  
Eichleri

Dasysteman  
Kaufmanniana  
Marjaletti  
Praestans  
Sylvestris

50 Botanical Tulips in 10 varieties—5 bulbs of each kind—packed separately and labeled—for \$3.25

100 Botanical Tulips in 10 varieties—10 bulbs of each kind—packed separately and labeled—for \$6.25





## Hyacinths for Indoor Growing or Exhibition

No one would have expected that our old Mother Earth contained such entrancing fragrance had not Hyacinths, by some miracle of alchemy, revealed it to us.

Here, too, we have it combined with the widest possible range of color.

They open to greet us before the new spring dawns, if we but give them a share of our garden, and pour out their incense as if in token of their gratitude and thanks for their deliverance from a long imprisonment.

**Albatros (Arentine Arendsen)**

One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

**\*City of Haarlem**

The finest of the yellows. Well-formed trusses of pale yellow bells. An excellent variety.

**Dr. Lieber**

Lavender-blue, shaded violet, the general effect being deep blue. Bears large, compact spikes.

**\*Duke of Westminster**

Deep purplish blue, large bells with white center. A striking and outstanding variety, universally liked.

**\*Electra**

Light, silvery blue with immense, well-filled spikes. Early and one of the finest light blue Hyacinths.

**Forget-me-not (Myosotis)**

An even tone of light blue; well-filled spike of large, substantial bells. A fine Hyacinth.

**\*General de Wet**

Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

**\*Grand Maître**

Deep lavender with long, compact spikes of large bells, on strong stems. One of the most popular lavender varieties.

**Herald**

The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly in Wayside Gardens Bulb Fiber. The large, clear rose-pink bells of perfect form are carried on a stiff stem.

**Ivanhoe**

The bluest and most satisfactory of the dark shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.

**\*King of the Blues**

Dark violet-blue; splendid large trusses. One of the best dark blue Hyacinths.

**\*Lady Derby**

Beautiful clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding.

**\*La Grandesse**

Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

**Largest Bulbs for Forcing and Indoor Culture.**  
19 centimeters or over, except where noted.  
\$1.75 per doz.; \$12.00 per 100.

(Color illustrations, page H).

**Smaller Bulbs for Indoor or Outdoor Culture:**  
17 to 18 centimeters, except where noted.  
\$1.25 per doz.; \$9.00 per 100.

**\*L'Innocence**

This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere.

**\*La Victoire**

Shiny carmine-red, with large, well-filled spikes. A splendid bedder where brilliant color is required.

**Lord Balfour**

Lilac-tinged deep violet with a rosy reflex. A very fine truss with large bells and of a very distinct color. Absolutely the best variety of its color.

**King of the Belgians**

A fine clear scarlet bloom, good stem and habit, considered the best red.

**\*Marconi**

Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

**\*Menelik**

Very dark, almost purple; well formed trusses. A splendid bedder and good for forcing.

**Mont Rose**

A fine clear rose-pink bloom, good stem and habit, considered by many better than Lady Derby.

**\*Perle Brilliant**

Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine Hyacinth.

**Pink Pearl.**

Rose-pink. A fine improvement over Gertrude. As an indoor flower or in the garden it leaves nothing to be desired.

**\*Queen of the Blues**

Clear, light porcelain-blue; a strong variety with large, well formed trusses. One of the best of its color.

**\*Queen of the Pinks**

A very lovely pink; trusses broad and large, with good sized bells and strong stems.

**Princess Margaret**

A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. It is by far the best pink Hyacinth, both as to size and color.

**\*Yellow Hammer**

Creamy yellow; compact spikes and large bells.

### New Multiflora Hyacinths

By a special cultural treatment in Holland, Hyacinth bulbs can be grown which will produce from 6 to 10 excellent flowers on one bulb. We have secured about 7000 bulbs of these Hyacinths. A thousand more or less of each color. If you like to grow bulbs in the house, here is an opportunity you must not overlook. They are easily grown in Wayside Gardens Bulb Fiber or earth. Each bulb will come carefully packed in a small box. Cultural instructions will go with each order. Don't pass up the opportunity of having several clusters of fragrant, colorful flowers this winter. They may, of course, also be grown in the garden.

	Per 12	Per 100
Multiflora Hyacinths, Pink	\$2.50	\$16.00
Multiflora Hyacinths, Pale Blue	2.50	16.00
Multiflora Hyacinths, Dark Blue	2.50	16.00
Multiflora Hyacinths, Red	2.50	16.00
Multiflora Hyacinths, White	2.50	16.00
Multiflora Hyacinths, Yellow	2.50	16.00
Multiflora Hyacinths, Rose	2.50	16.00

### French Roman Hyacinths

The early Roman Hyacinth, with its graceful spike of fragrant bells, is one of the earliest of all winter-flowering bulbs.

New-crop bulbs will be ready in September, when they may be planted in pots or pans of a compost containing two-thirds fibrous loam and one-third sand. They may also be placed in the more artistic ornamental bowls now available in any china store, using our prepared Bulb Fiber as a filler, which only needs to be kept continually moist, requires no additional fertilizer, and in which the bulbs thrive and bloom luxuriantly. Bulbs planted in September bloom in December.

	Per 12	Per 100
White. Extra large bulbs	\$1.10	\$8.50
Blue. Extra large bulbs	1.00	5.75
Pink. Selected bulbs	1.00	5.75

Roman Hyacinths, as well as Paper-White Narcissi, are very easily grown in Wayside Gardens Bulb Forcing Fiber.

*p. s.* For Dutch Roman or Miniature Hyacinths, see following page.





# Hyacinths for Garden Planting

Truly a precious source of scent and color, at a time when other flowers are still too shy or fearful to venture forth. No other plant in early spring displays such an abundance of jubilant tones of red, rose, lavender, purple, blue, yellow and orange. No other spring plant enriches our parks and gardens with a heart-lifting fragrance so soon after the snow is gone. No other plant requires so little coaxing to give its all, either in the garden or in the house. As house plants, in bowls with bulb fiber or on glasses filled with pure water or in good old-fashioned clay pots and pans with garden soil, its "rising spire," colorful and fragrant, effects a rare and perfect quality of delight.

The most satisfactory Hyacinth flowers for the garden are produced from the bulbs about 15 to 17 centimeters in circumference. These sizes are the most suitable for outdoor planting in formal beds or in drifts in the border. The larger, say 17 to 18 centimeters, are ideal for bowls with fiber, or clay pots and pans with soil. They are economical grades, selling at 30 to 40 per cent less than the "top sizes." Top sizes should be used for water glasses, and for contests at shows or by those who desire the finest and largest bloom. They are offered on the opposite page.

## Special Named Varieties in Distinct Shades of Color to Flower at the Same Time

The Hyacinth chosen to represent each of the following shades of color is a variety which we have found from trials will be best in the three essential requirements: Best in its color; stoutest stem; largest truss of bells; we desire our patrons to know that we have avoided using varieties that are of weak stem, and that do not support the blooms under normal garden conditions.

### Bedding Hyacinths

Second Size or Bedding Hyacinths—bulbs measure about 15 to 16 centimeters in circumference.

#### RED AND PINK

**General de Wet.** Light pink. **Lo Victoire.** Carmine-red.  
**Lody Derby.** Deep rose-pink. **Queen of the Pinks.** Rose-pink.

#### WHITE

**Lo Grandesse.** Pure white. **L'Innocence.** Pure white.

#### BLUE

**Grand Moitre.** Lavender-blue. **King of the Blues.** Dark blue.  
**Queen of the Blues.** Porcelain-blue. **Duke of Westminster.** Purplish blue.

#### YELLOW

**City of Haarlem.** Pure yellow.

#### MIXED

**All Colors Mixed.**

Any of above Hyacinths: \$0.90 per doz.; \$6.75 per 100;  
\$62.50 per 1000.

**Culture:** These Hyacinths should be planted from 6 to 10 inches apart, and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with Darwin Tulips produce a color effect in the same bed lasting better than a month, and for this combination 6 inches from bulb to bulb is also a very suitable distance. It is advisable to cover, after the bulbs have been planted, with leaves or some heavy material that will prevent them from freezing or being affected by early spring frosts after they have started. Hyacinths, as well as Tulips, should be planted by November first in this latitude, as they are the better for early planting.

### Miniature Hyacinths

Third Size or Dutch Romons—bulbs measure about 13 to 14 centimeters in circumference.

#### RED AND PINK

**General de Wet.** Light pink. **Lo Victoire.** Carmine-red.  
**Lady Derby.** Deep rose-pink. **Queen of the Pinks.** Rose-pink.

#### WHITE

**Lo Grandesse.** Pure white. **L'Innocence.** Pure white.

#### BLUE

**Grand Moitre.** Lavender-blue. **King of the Blues.** Dark blue.  
**Queen of the Blues.** Porcelain-blue. **Duke of Westminster.** Purplish blue.

#### YELLOW

**City of Haarlem.** Yellow.

#### MIXED

**All Colors Mixed.**

Any of the above Hyacinths: \$0.75 per doz.; \$5.00 per 100;  
\$45.00 per 1000.

Miniature Hyacinths should be planted 5 to 6 inches apart and covered with at least 4 inches of soil on the top of the bulb. They are particularly well adapted for planting in informal groups in the borders and are highly successful in beds. An attractive way to plant them is to combine them with Darwin Tulips or Cottage Tulips, setting the bulbs alternately. A flower bed so handled will be a splash of color for over a month. First the Hyacinths come into bloom. When the flowers fade, they may be removed, to be replaced by the Tulips which carry on the display of color well towards the end of May.

To prevent damage from frost, we advise a liberal covering with straw or any other garden litter after the ground has become frozen.

## Colchicum - Meadow Saffron

(Giant Autumn-Flowering Crocus)

Colchicum are autumn-flowering bulbs with large Crocus-like blossoms which appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. They are especially recommended for planting between the taller growing rock plants such as Cerastium, Vinca, Pachysandra and the various Sedums, where their bold, checkered Crocus-like blossoms are seen to the best

advantage. Blooming in September and October when flowers in the rockery are scarce, they are especially valuable. They may be also planted in the open woods or in naturalistic plantings of any sort. The bulbs, if kept indoors, will bloom during September and October in the window without any earth or water and after blooming, the bulbs may be planted in early November outdoors, and will not suffer in the least.

**Agrippinum (Parkinsoni)** Each, \$0.30  
Checked rosy purple.

\***Autumnale** \$2.20 per doz.; \$15.00 per 100  
Commonly called the Autumn Crocus; very free-flowering; of easy culture.

**Autumnale albo** \$1.75 per doz.; \$12.00 per 100  
Pure white, increasing fast; free-flowering.

**Autumnale albo pleno** Each, \$1.00  
Large, double white flowers.

\***Autumnale major** \$2.20 per doz.; \$15.00 per 100  
A large variety with massive flowers of rosy purple.

**Autumnale roseo plena** \$3.50 per doz.; \$25.00 per 100  
Double, rosy lilac flowers.

\***Bornmuelleri** \$4.50 per doz.; \$33.00 per 100  
Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the finest species; early flowering.

**Gigantenum** \$3.25 per doz.; \$22.50 per 100  
Large, soft violet, white center, late flowering.

\***Speciosum** \$3.50 per doz.; \$25.00 per 100  
Deep rose-purple; very large, stout and fine.

**Speciosum album** Each, \$1.50  
White, very large.





# Autumn and Spring Flowering Crocus Species

Besides the Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds but they are as vigorous and free as the others. Given a sunny position in the rock garden or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

Crocus Imperati, pale lilac with buff jackets, often

flowers in late February, and is closely followed by Crocus Sieberi, a fuller, purer mauve sort; it has as a companion the deep rich yellow Crocus Susianus, which is even more attractive in the bud stage with its dark, rich brown flowers on the exterior of the segments. Once planted, they will take care of themselves for many years. Then comes Crocus Tommasinianus, an exquisite vasselike form, in color varying from a pale mauve to quite a rich purple. This variation is one of its great attractions. These all increase as freely as do the Dutch varieties.

## AUTUMN-FLOWERING VARIETIES

(October Flowering)

- Asturicus** \$1.25 per 12; \$9.25 per 100  
A very showy species from the Asturia Mountains. Pale mauve to purple-lilac with darker stripes at base.
- Hyemolis** \$1.55 per 12; \$10.75 per 100  
Many small white flowers, exterior marked with a few black lines.
- Iridiflorus (Byzantinus)** \$2.10 per 12; \$14.00 per 100  
Large, purple outer segments, inner segments pale lilac, much branched; lilac anthers, distinct and handsome.
- Laevigatus Fontenayi** \$2.25 per 12; \$15.75 per 100  
Beautiful soft ageratum-violet flowers, exterior bronzy feathered, flowering December.
- Longiflorus melitensis** \$2.15 per 12; \$14.25 per 100  
Soft lilac, feathered deep yellow at base, anthers yellow; stigmata orange-red. Violet-scented.
- Medius** \$2.15 per 12; \$14.25 per 100  
Flowers lovely rich violet with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest of the autumn-flowering species.
- Nudiflorus** \$1.45 per 12; \$10.25 per 100  
Flowers rich clear purple. At one time naturalized in the Midland Counties of England.
- \*Pulchellus** \$1.45 per 12; \$10.25 per 100  
Lavender-blue with white anthers and orange-spotted throat; a lovely species found growing in the healthy thickets bordering the Bosphorus.
- Salzmanni** \$1.45 per 12; \$10.25 per 100  
Lilac, dark feathered, delighting in a damp soil.
- \*Sativus (Saffron Crocus)** \$0.55 per 12; \$3.50 per 100  
Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
- \*Speciosus** \$0.45 per 12; \$2.90 per 100  
Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine autumn Crocus. (Color illustration, page F).
- \*Speciosus Aitchisoni** \$0.75 per 12; \$5.75 per 100  
Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late.
- Speciosus albus** \$1.75 per 12; \$12.00 per 100  
Grand pure white variety, large snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs.
- \*Speciosus, Artabir** \$0.75 per 12; \$5.75 per 100  
Pale blue, dark feathered, large flower. This variety contrasts well with the white form.
- \*Speciosus globosus** \$0.75 per 12; \$5.75 per 100  
Bright blue, very late and most useful in prolonging the flowering period.
- \*Speciosus, Pollux** \$0.75 per 12; \$5.75 per 100  
Pale violet-blue, exterior silvery white; very large, new, most attractive.
- \*Zonotus** \$0.40 per 12; \$2.75 per 100  
Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between vinca, pachysandra, or other ground covers. Easily grown indoors. When bulbs have flowered in the house they should be planted in the garden where they will establish quickly. (Color illustration, page F).

*p. s.* All autumn flowering and spring flowering Crocuses are very persistent, lasting for many years in difficult locations.

## SPRING-FLOWERING VARIETIES

Charming in the rock garden planted between Sedum or other creeping plants.

- Aureus (Moesiacus)** \$1.85 per 12; \$12.50 per 100  
Deep golden yellow.
- Aureus sulphureus concolor** \$1.15 per 12; \$8.25 per 100  
Pale yellow.
- \*Biflorus** \$0.65 per 12; \$4.50 per 100  
White, outside purple lined. Slightly scented.
- Biflorus Adami** \$3.25 per 12; \$21.00 per 100  
Violet-blue, exterior purple feathered, beautiful and rare variety.
- Biflorus argenteus** \$0.65 per 12; \$4.50 per 100  
White, violet shaded, very free.
- Biflorus pusillus** \$0.65 per 12; \$4.50 per 100  
White, orange throat, small flowers.
- Biflorus Weldenii** \$0.75 per 12; \$5.75 per 100  
White, outside grayish blue shaded.
- Biflorus Weldenii albus** \$0.95 per 12; \$7.00 per 100  
White.
- Chrysoanthus, E. Aug. Bowles** \$3.00 per 12; \$22.50 per 100  
Butter-yellow, outside base bronzy gray tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.
- Etruscus** \$0.65 per 12; \$4.50 per 100  
Self-colored mauve flowers.
- Fleischeri** \$0.95 per 12; \$7.00 per 100  
White, anthers orange-red.
- \*Imperati** \$0.85 per 12; \$6.50 per 100  
A very beautiful early-flowering species. The outside petals are buff and feathered with purple lines, inside rich violet. It is one of the earliest species to open its flowers. Specially recommended.
- \*Korolkowi** \$0.90 per 12; \$6.75 per 100  
This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, while exterior of the petals is shaded bronze; the very earliest of spring flowers.
- \*Sieberi** \$0.55 per 12; \$3.50 per 100  
This is a very lovely spring-flowering variety which will bloom as early as February. The graceful flowers are a delicate blue with gold in the throat. Potted in October they will bloom for Christmas. Can be grown easily in pebbles or peat in water throughout the winter, same as Paper-White Narcissus.
- Stellaris** \$1.05 per 12; \$7.75 per 100  
Orange, exterior marked with a few black lines.
- \*Susianus (Cloth of Gold)** \$0.45 per 12; \$2.90 per 100  
Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing. (Color illustration, page F).
- \*Tommasinianus** \$0.45 per 12; \$2.90 per 100  
Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowers as freely from one year to another without care or attention. (Color illustration, page F).
- Tommasinianus, Whitewell Purple** \$0.75 per 12; \$5.75 per 100  
A charming variety with many small reddish purple-colored flowers, very free.
- Vernus albus** \$2.10 per 12; \$14.00 per 100  
Dainty white flowers.
- \*Versicolor picturatus (Cloth of Silver)** \$0.50 per 12; \$3.15 per 100  
White outside, purple feathered, very pretty and free.







Vase of Un-named Tulips With Sprays of the Golden Rose of China

## *Ideal Darwin Tulips* IN MIXTURE

Obtainable from Wayside Gardens Only

This mixture contains a marvelous selection of new Ideal Darwins. It stands to reason that it is impossible to intraduce all the new creations that are being produced by the originatar. Therefore, many magnificent seedlings must be destroyed in order not to bring out too great a selection of varieties, many of which are aften much alike. It is those unnamed but truly choice seedlings, as well as many of the named varieties that compose the selections we are offering here.

\*PRICE OF IDEAL DARWIN TULIP MIXTURE

**12 Top Size Bulbs for \$0.65**

**100 Top Size Bulbs for 4.75**

Only top-size bulbs are used in our mixtures and colors are carefully blended.

### GOLDEN ROSE OF CHINA

*Rosa Hugonis*

Each \$0.60, Daz. \$6.00

A splendid Rose for the shrubby border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Fall planting preferred.

## *Un-named Tulips* FOR CUTTING

A Selection of Varieties With Long Stems

So that you may be able to have plenty of Tulip flowers to cut from your own garden, we have arranged with our grower in Holland a selection of large-flowering Tulips with long stems suitable for cutting. Instead of going to the extra expense of keeping the varieties separate, we have instructed him not to do so. Great care will be taken to see to it that each package contains the greatest variety possible in harmonious colors. There will be Darwin Tulips, Cottage Tulips, Breeder Tulips, and Lily-Flowered Tulips in the mixture. All will be long-stemmed varieties excellently suited for cutting, anyone who simply wants a few Tulips for a bright spot in the garden could not possibly do as well anywhere at any price. Sold in quantities of not less than 50 bulbs in original package.

PRICES Un-named Tulips for Cutting:

**12 Top Size Bulbs, \$0.60**

**100 Top Size Bulbs, 4.25**



Autumn Flowering **Crocus Speciosus**  
Page 16



Late Winter Flowering Crocus in Bloom  
Before the Snow is Gone

**Upper Group, Tommasinianus** **Lower Group, Susianus**  
Page 16



Autumn Flowering **Crocus Zonatus**  
Page 16

*p. s.* Autumn and Spring-flowering Crocus are very persistent. They multiply freely and are charming flowers under shrubs. Planted under low growing rock plants they provide for late and early bloom in the rock garden.

### *New Giant Flowering Dutch Crocus*



**Queen of Blues**

**Golden Goblet**

**Ivanhoe**

## Crocus Vernus (Dutch Crocus)

The finding of these Crocus in bloom is one of the genuine delights of life. Though we may eventually plant them by the thousands or may have been so long of gardening that little surprises us, yet that first Crocus is a great event. And we suggest

that in every garden, no matter how large or how small, there be some definite Crocus corner which we can watch during those early days of March. **Prices quoted are for top size bulbs.** The larger the bulb, the greater the number of blooms.

### NEW GIANT-FLOWERING VARIETIES

* <b>Amethyst</b>	\$0.45 per 12; \$2.90 per 100
Fine porcelain, with lighter stem; very brilliant.	
* <b>Snowstorm</b>	\$0.45 per 12; \$2.90 per 100
Pure white, globular flowers of great beauty.	
* <b>Enchantress</b>	\$0.50 per 12; \$3.15 per 100
Clear porcelain-blue, large flowers; very pleasing; early.	
* <b>Golden Goblet</b>	\$0.55 per 12; \$3.35 per 100
Giant golden yellow flowers in great quantities.	
* <b>Grand Lilac</b>	\$0.45 per 12; \$2.90 per 100
Pure lilac. Largest lilac flower known; early.	
* <b>Ivanhoe</b>	\$0.45 per 12; \$2.90 per 100
Dark violet-blue; deep and intense coloring.	
* <b>L'Innocence</b>	\$0.45 per 12; \$2.90 per 100
Pure white, large flowers in great quantities; early.	
* <b>Midnight</b>	\$0.45 per 12; \$2.90 per 100
Dark blue; medium early. Lovely dark variety.	
* <b>Queen of the Blues</b>	\$0.50 per 12; \$3.15 per 100
Dark blue; one of the best.	
* <b>Striped Beauty</b>	\$0.45 per 12; \$2.90 per 100
Lilac, striped white, early.	
* <b>Striped Queen</b>	\$0.45 per 12; \$2.90 per 100
Blue, striped white, late.	

### STANDARD VARIETIES

* <b>Boron Von Brunow</b>	\$0.40 per 12; \$2.25 per 100
Large bluish mauve; very free flowering.	
* <b>Purpureo grandiflora</b>	\$0.50 per 12; \$3.15 per 100
Large purple-blue; late. Beautiful.	
* <b>King of the Whites</b>	\$0.40 per 12; \$2.25 per 100
Large, white. One of the best whites.	
* <b>Maximilion</b>	\$0.40 per 12; \$2.25 per 100
Very large, pure porcelain blue; very delicate.	
* <b>Mont Blanc</b>	\$0.40 per 12; \$2.25 per 100
Pure white. Fine standard variety.	
* <b>Mommoth Yellow</b>	\$0.50 per 12; \$2.90 per 100
Golden yellow flowers in abundance.	
* <b>Sir Walter Scott</b>	\$0.40 per 12; \$2.25 per 100
White striped lilac.	

\***Mixed Colors of the Standard Varieties.** No. 1 size.  
\$0.35 per 12; \$2.00 per 100

\***Mixed Colors of the New Giant-Flowering Crocus.**  
\$0.45 per 12; \$2.75 per 100

## Narcissi = Daffodils

The past few years have seen tremendous progress in the development of the Daffodil. Magnificent new varieties are now available and if you are a lover of Daffodils may we suggest you plant a few bulbs of such kinds as Beershebo, Loveneest, Mrs. R. O. Bockhouse, John Evelyn

or Moonshine. Many of our friends are growing some, selling the yearly increase to acquaintances, making a handsome profit on their investment as well as having a pleasant and profitable hobby. All varieties offered are recommended by the American Daffodil Society.

## Daffodils for Naturalizing

The greatest and most effective use of Daffodils is to naturalize them in quantity in meadows and orchards, in woodlands and along the driveway, on the bank of the brook or along the shrubbery.

By planting some bulbs on the south side and some others facing north, a long period of flowering, lasting well over a month, may be enjoyed.

Daffodils are the most prolific of flowers. If you plant a single bulb it will not be long in gathering a family, and in the course of two or three years the spot in

which it grows will have become as populous as the tents of the patriarchs.

Planting mixed Daffodils is an investment that pays large dividends, **if the right varieties are used.**

The mixture presented by us is made up from named varieties and should, therefore, not be confused with other mixtures offered. This mixture is not grown as such, but varieties are selected that are especially adapted for naturalizing and will give an abundant and prolonged flowering period, increasing from year to year.

### \* Mixed Daffodils, Standard Varieties.

\$4.25 per 100; \$35.00 per 1000

10,000 bulbs, \$300.00

### \* Mixed Daffodils, New and Standard Kinds.

\$5.25 per 100; \$45.00 per 1000

10,000 bulbs, \$400.00

Containing standard varieties as well as novelties.





# Daffodils = Narcissus

## Yellow Trumpet Daffodils

Particularly Recommended in This Class is **Aerolite**

**Division 1a:** Trumpet as long or longer than perianth segments, trumpet lemon, yellow or sulphur colored, with perianths of same shade but not of white.

- \***Aerolite** \$0.95 per 12; \$7.00 per 100  
The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a medium yellow trumpet which is left in bold relief by the broad pointed star formed by the opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut. (Color illustration, page K).
- \***Alasnom** \$3.50 per 12; \$25.00 per 100  
Wide, short, densely frilled trumpet of pure deep yellow, a shade deeper than the perianth; finely placed with a good neck; flower "looks you in the eye;" excellent for landscape groups, also for forcing; very early. (Color illustration, page I).
- \***Cleopatra** \$0.85 per 12; \$6.50 per 100  
A splendid flower which has won many awards and is well known everywhere; lemon-yellow perianth, overlapping petals; trumpet light yellow; very late.
- Duchanel** \$6.00 per 12; \$42.50 per 100  
A beautifully balanced flower of giant size—a strikingly clear self yellow, widely flaring trumpet is deeply frilled. Especially valuable as it is very late, an outstanding show flower.
- \***Emperor.** Big Round Bulbs \$0.65 per 12; \$4.50 per 100  
Double Nosed Bulbs \$0.85 per 12; \$6.50 per 100  
Perianth primrose, trumpet darker, a forcing and bedding flower of proven merit. Still a fine old variety.
- Golden Spur** \$0.65 per 12; \$4.50 per 100  
Uniform yellow, a most popular Daffodil for forcing or for the garden.
- King Alfred.** Top Size, Round \$0.95 per 12; \$7.00 per 100  
Mammoth Bulbs \$1.20 per 12; \$8.75 per 100  
A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches. The most popular variety for forcing and the garden.
- Motamax** \$1.25 per 12; \$9.00 per 100  
A strong grower and exceptionally tall; clean, golden color, fine substance; very late.
- \***Olympia** \$0.95 per 12; \$7.00 per 100  
A much improved and enlarged Emperor, free flowering and hardy.
- Robert Sydenham** \$1.45 per 12; \$10.25 per 100  
The superb, heavily frilled trumpet of beautiful golden yellow, glittering as if sprinkled with gold dust, backed by the symmetrical soft sulphur-yellow perianth, presents an unforgettable picture. The entire flower suggests rugged proportionate beauty. The length of the stem and the quality of the foliage strengthen the first impression obtained from the blooms. At the flower shows it is a consistent winner.
- Statendom** \$1.25 each  
An extremely large golden yellow Trumpet Daffodil of superb yet graceful proportions. Massive overlapping deep golden yellow perianth, large, flaring, well formed trumpet. A very vigorous grower most suitable for exhibition purposes.
- Tresserve** \$0.80 per 12; \$6.25 per 100  
One of the leaders among the new giant trumpets; deep canary-yellow with a pale perianth, the segments of which reach forward about the trumpet, producing a flower of distinct individuality; the trumpet mouth, 2 inches across, is deeply lacinated.
- Warwick** \$1.85 per 12; \$12.50 per 100  
Another of the striking new King Alfred seedlings outstanding in every way and very early; refined stem and neck bearing a star-shaped perianth of great substance; golden yellow, with trumpet a shade deeper in color.

## White Trumpet Daffodils

Particularly Recommended in This Class is **Silver Glory**

**Division 1b:** Varieties with white perianth and white or nearly white trumpet, including pink or apricot trumpets.

- Beersheba** \$2.00 each  
Perianth and trumpet of magnificent proportions. Sturdy foliage and stem. Height 20 to 22 inches. Its color is not pure white, yet is expressive of purity in the highest sense. Those who are forming collections of fine Narcissus rate Beersheba at the top of the large white Trumpets.

- \***Evo** \$4.50 per 12; \$32.50 per 100  
Of good size but of such perfect proportions that the name suits it absolutely; a harmony in white and old ivory, with even the pistil and stamens blending into the color scheme; the green and gold shading at the outer base of the trumpet adds to the flower's delightful charm.
- \***La Vestole** \$2.45 per 12; \$17.50 per 100  
Giant trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow, tall, fine for small groups or naturalizing in dim shade; though of delicate appearance, it is of good substance and lasts well; early. (Color illustration, page K).
- Lovenest** \$7.75 per 12; \$57.50 per 100  
One of the very few members of the "Pink Daffodil" class; among the daintiest of all the trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink; delightfully charming at all stages; very early.
- \***Modome de Graoff** \$1.25 per 12; \$9.25 per 100  
This lovely graceful Daffodil was the first of a new class and most famous of the white trumpets.
- \***Mrs. E. H. Krelage (White King Alfred).** \$1.05 per 12; \$7.75 per 100  
A charming visitor standing before a bed of this exquisite variety asked us "Is this the White King Alfred?" That question conveys quite satisfactorily the impression its flowers make. The pristine purity of this regal flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An excellent grower. Easy to force, long-stemmed. Has no rival at the shows. (Color illustration, page M).
- Mrs. John Bodger** \$1.80 each  
Considered by many the most exquisite of the new white trumpets; a semi-dwarf hybrid of medium size, with a pure white, star-shaped perianth and a good trumpet; wonderful variety for the rock garden or the front of the border; sure to become a great favorite as it has been enthusiastically received at every show.
- Mrs. R. O. Bockhouse** \$1.75 each  
This is the famous "Pink Daffodil;" fine informal perianth of ivory-white, and beautifully proportioned, slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge; delicately beautiful but of exceptional substance; long lasting; early, belongs in every collection. (Color illustration, page N).
- President Carnot** \$2.75 per 12; \$20.00 per 100  
A self-colored creamy white trumpet of the Olympia type, with perianth petals slightly twisting and reaching forward, adding beauty of form to the charming color harmony.
- \***Silver Glory** \$3.75 per 12; \$27.50 per 100  
In our trial gardens this magnificent white Daffodil has received the admiration of hundreds of visitors. Its sparkling purity as well as its strength of bloom, so well able to resist heat, has made it one of our favorites. It should be in every collection. (Color illustration, page N).
- W. P. Milner** \$2.30 per 12; \$16.00 per 100  
A charming free-flowering variety, with dainty sulphur colored flowers; one of the small trumpet varieties for the rockery; can also be grown in fiber in bowls.

## Bicolor Daffodils

Particularly Recommended in This Class is **Sylvanite**

**Division 1c:** Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.

- Empress** \$0.75 per 12; \$5.50 per 100  
An old variety still deservedly popular; broad overlapping perianth with trace of gold down center of each cream-white petal; graceful trumpet of good proportions, and uniform, clear, deep canary-yellow.
- Jefta** \$1.55 per 12; \$11.00 per 100  
Very delicately colored giant trumpet of moderate size; cream colored perianth and pale lemon trumpet slightly recurved at mouth; early.
- Sylvanite** \$1.55 per 12; \$11.00 per 100  
A striking new variety with broad overlapping perianth of creamy white, and light canary trumpet; strong grower, but graceful.
- \***Spring Glory** \$0.70 per 12; \$5.25 per 100  
Still a favorite both for the garden and for forcing; pure yellow trumpet, slightly paler perianth, excellent stem, and always free blooming. (Color illustration, page N).
- \***Van Waveren's Giant** \$1.25 per 12; \$9.25 per 100  
Enormous flower with deep yellow trumpet, well opened; perianth pale yellow with outer petals exceptionally broad and inner ones usually slightly twisted, making the flower more graceful.



## Incomparabilis Narcissi

Particularly Recommended in This Class is Lucinius

**Division 2:** Incomparabilis, cup or crown measuring from one-third to nearly the length of the perianth segments.

\***Bernardino** \$0.70 per 12; \$5.25 per 100  
Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in a short time. (Color illustration, page K).

\***Croesus** \$0.85 per 12; \$6.50 per 100  
Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base; substantial, free flowering, and a fine propagator. (Color illustration, page L).

**Dick Wellband** \$1.75 each  
The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."

**Fortune** \$6.00 each  
This is undoubtedly the most wonderful flower of recent introduction. It is a Giant Incomparabilis of the largest size, perfect form, and gorgeous color on a 2-foot stem; fine flat, overlapping perianth of great substance which stands boldly at right angles to the crown, of clear deep lemon-gold color with long bold crown of wonderful glowing coppery red-orange. It is of great substance, vigorous and very lasting—free bloomer.

\***Francisca Drake** \$7.75 per 12; \$57.50 per 100  
The pure white perianth petals are of unusual substance, on an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base; changing gradually to flame-orange at the densely frilled edge; the flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering. (Color illustration, page K).

**Gallipoli** \$3.50 per 12; \$25.00 per 100  
World-famous variety, citron-yellow perianth, cup deeply fluted to base and with a double frill effect at edges, is yellow, shading to vivid orange; somewhat drooping, very decorative.

\***Helios** \$1.15 per 12; \$8.50 per 100  
A most refined flower. Creamy yellow perianth, star-shaped; pale orange cup, slightly frilled. A deliciously beautiful variety or clump of which placed near an evergreen would make an unusually interesting picture. Very early.

\***John Evelyn** \$3.25 per 12; \$22.50 per 100  
Outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white without a trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck; strong grower; free flowering and a good propagator; one of the greatest Daffodils. (Color illustration, page L).

\***Lucifer** \$0.70 per 12; \$5.25 per 100  
Perianth sulphur-white with long, well rounded petals, star-like in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches.

**Lucinius** \$1.10 per 12; \$8.00 per 100  
A self-colored, rich golden yellow flower of unusually good form and excellent substance. A very distinct type. It is one of the best golden yellow short cups.

**Milford-Haven** \$3.50 per 12; \$25.00 per 100  
Fine flower with cream-white perianth and wide cup ruffled and deeply frilled at edge, chrome-yellow at base and shading into rich orange-scorlet, the same gorgeous color combination as in the Montbretio "His Majesty."

**Red Cross** \$3.50 per 12; \$25.00 per 100  
Famous throughout the Daffodil world; extra large, strong flower, opening flat, primrose-yellow perianth, and deep yellow cup densely frilled, of deep orange; substantial and long lasting, and fine both in the garden and for exhibition.

\***Sir Watkin** \$0.75 per 12; \$5.50 per 100  
Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium trumpets.

**Stella Pratt** \$1.75 per 12; \$12.00 per 100  
Not unlike Red Cross, star-shaped perianth of light primrose, deep yellow trumpet, shading to orange.

**Walter Hampden** \$1.25 each  
Very tall and outstanding; bright primrose perianth and pure yellow trumpet of Loudspeaker type, with a tint of orange in the frills; very vigorous grower; medium late.

\***Whitewell** \$0.65 per 12; \$4.50 per 100  
Pure white, brood petalled storry perianth, opening flat, or slightly reflexed; cup fluted and frilled, deep primrose, with orange edge; flower held well above foliage.

\***Will Scarlett** \$0.75 per 12; \$5.75 per 100  
Medium sized flower of informal habit; reflexed perianth, petals often slightly curled; good cup of yellow ochre with flaming orange-scorlet edge; fine for the rock garden or for naturalizing near a small pool.

## Barri Narcissi

Particularly Recommended in This Class in Mrs. Barclay

**Division 3:** Barri, cup and crown measuring less than one-third the length of the perianth segments.

\***Alcida** \$1.75 per 12; \$12.00 per 100  
Giant flower, pure white perianth opening flat, star-shaped, with individual petals over 1½ inches wide; brood, citron-yellow cup with blood-orange frill; strong grower, fine substance and wonderfully free flowering; very late.

**Anna Croft** \$2.05 per 12; \$13.50 per 100  
One of the leaders in every show and equally fine in the garden; perianth light primrose, supporting a large sized trumpet deeply crinkled and frilled; cup of darker yellow shading to orange at edge; very tall stem; medium early.

\***Bath's Flame** \$1.25 per 12; \$9.25 per 100  
Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems.

\***Conspicuous** \$0.60 per 12; \$4.00 per 100  
Large, brood, spreading perianth of soft yellow; short yellow cup, edged orange-scorlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches.

\***Diana Kasner** \$0.95 per 12; \$7.00 per 100  
A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend it too highly.

\***Early Surprise** \$0.65 per 12; \$4.50 per 100  
Semi-dwarf habit of growth; pure white perianth with orange colored cup, fine for naturalizing, and the earliest for forcing of this type. (Color illustration, page L).

\***Firetail** \$2.05 per 12; \$13.50 per 100  
Popular the world over; broad petalled creamy white perianth and large orange cup with scarlet-orange frill. (Color illustration, page N).

**Fleur** \$3.75 per 12; \$27.50 per 100  
Broad petaled reflexing perianth of pure Poeticus white, with a flat deeply frilled cup, citron-yellow edged orange-red; beautifully proportioned. This variety received an Award of Merit in 1927 and is unquestionably one of the loveliest Barri varieties.

\***Mrs. Barclay** \$2.05 per 12; \$13.50 per 100  
Large flower with flat, reflexed, brood-petaled overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee; extremely showy and a great favorite in the garden. (Color illustration, page M).

\***Mrs. Walter Brewster** \$1.75 per 12; \$12.00 per 100  
Fine reflexed perianth of pure white, flat cup, lemon-yellow edged with oxblood-red; fine lasting flower; one of the best. (Color illustration, page L).

**Red Beacon** \$0.85 per 12; \$6.50 per 100  
A most lovely flower which immediately attracts one by its brilliantly colored cup. The perianth is ivory-white, slightly shod sulphur at the base. The cup is prettily fluted and of the most intense fiery orange-red.

**Red Shadow** \$7.50 per 12; \$57.50 per 100  
A most attractive flower of bold appearance. The perianth is creamy yellow and the cup is dark yellow with orange-red margin. It is unusually free-flowering and a strong grower. Very good forcer. Makes a beautiful pot plant.

\***Seagull** \$0.60 per 12; \$4.00 per 100  
Large, brood petaled perianth, slightly reflexed pure white, giving an effect suggestive of the name as the flowers seem to float above the foliage; cup light yellow, with red picotee edge; free flowering, extremely tall, late, fine for naturalizing.

\***Shackleton** \$2.45 per 12; \$17.50 per 100  
Exceptionally large and graceful flower, with broad, pure white reflexed broad flat cup of chrome-yellow shading to brilliant orange-scorlet; extra fine.

\***Sunrise** \$0.85 per 12; \$6.50 per 100  
Pure star-shaped white perianth, with distinct golden rays extending up each petal from the base of the cup; small cup of clear deep yellow-orange; unique and very attractive.

**Sunstar** \$1.00 each; \$10.00 per 12  
Creamy white, broad petaled perianth, segments slightly reflexed; flat yellow cup with brood orange margin; tall, fine stem and neck; Poeticus habit; beautiful both in the garden and on the show bench.





## Leedsi Narcissus

Particularly Recommended in This Class is Silver Star

**Division 4:** Perianth white, cup white, or pale citron, sometimes tinged with pink or apricot.

- \***Evangeline** \$0.60 per 12; \$4.00 per 100  
A tall dancing Daffodil with reflexed, star-shaped, white perianth, and lemon-yellow cup. Fine for naturalizing.
- Gertie Millor** \$4.50 per 12; \$32.50 per 100  
Wonderful flower of the new Giant Leedsi type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower.
- \***Hero** \$0.85 per 12; \$6.50 per 100  
Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose; one of the most beautiful of all Daffodils. (Color illustration, page K).
- Her Groce** \$2.05 per 12; \$13.50 per 100  
A beautiful overlapping snow-white perianth with a large cool ivory crown resting firmly against it. Its prominent characteristic is the exquisite curving of the crown's edge. The delicate related tints of cream color and ivory which play in the texture of the lacy ruffles of the brim are most unusual. A strong grower, making large broad foliage. The flower has much substance and the entire plant is of exhibition quality.
- \***Lord Kitchener** \$0.80 per 12; \$6.25 per 100  
Broad, flat, pure white perianth, very pale primrose crown. A fine variety and great improvement over Mrs. Langtry. (Color illustration, page N).
- \***Louis Capet** \$1.05 per 12; \$7.75 per 100  
A dainty little flower of perfect conformation from whatever angle viewed; poised on tiptoe ready for a dance at the slightest breath of air; perianth white; trumpet light primrose with golden anthers, and pale green shading to gold; foliage clean and upright, not too heavy; an ideal Narcissus for naturalizing and for the rock garden.
- \***Nette O'Melveny** \$1.05 per 12; \$7.75 per 100  
A dancing Daffodil with pure white perianth and cup of clear lemon-yellow, with orange picotee; splendid foliage, tall, graceful stem, and good neck; in every way a delightful flower and sure to become immensely popular.
- \***Queen of the North** \$0.60 per 12; \$4.00 per 100  
Substantial flower with broad white perianth and lemon cup prettily fluted.
- \***Silver Star** \$1.55 per 12; \$11.00 per 100  
Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth; extra fine and free flowering. (Color illustration, page L).

## Triandrus Hybrids

Particularly Recommended in This Class is Moonshine

**Division 5:** These are the cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

- \***Agnes Harvey** \$2.15 per 12; \$14.25 per 100  
A most dainty Daffodil of drooping habit, 1 to 3 flowers on a stem; white starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot. A wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way. (Color illustration, page M).
- Moonshine** \$3.25 per 12; \$22.50 per 100  
A beautiful Triandrus hybrid, star-shaped white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. A fine exhibition variety.
- Mrs. Alfred Pearson** \$2.15 per 12; \$14.25 per 100  
Dainty, star-shaped flowers in generous clusters; white perianth and pale primrose cup; new type from crossing a Leedsi and a Polyanthus; excellent for the rock garden.
- Pearly Queen** \$2.15 per 12; \$14.25 per 100  
Triandrus hybrid, 2 or 3 flowers to a stem; star-shaped, cream-white perianth, with clear lemon-yellow short trumpet; distinct pearly sheen provides the name; drooping habit; free flowering and a strong grower.
- \***Tholia** \$2.15 per 12; \$14.25 per 100  
In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reed-like thin. Some call it the "orchid-flowered" Narcissus, which adds to the mystery. Tholia provides unusually good material for artistic arrangement. (Color illustration, page K).

## Cyclamineus Hybrids

Particularly Recommended in This Class is February Gold

**Division 6:** Cyclamineus blood like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made of its hybrids, which have trumpets of rich yellow, straight and tube-like, and perianths reflexed as in a Cyclamen; very early flowering.

- \***February Gold** \$1.75 per 12; \$12.00 per 100  
Perianth golden yellow, trumpet tinged orange, very early. (Color illustration, page L).
- Morch Sunshine** \$3.75 per 12; \$27.50 per 100  
Smaller than February Gold and more adapted for rock garden planting.

## Jonquilla Hybrids

Particularly Recommended in This Class is Orange Queen

**Division 7:** Hybrid Jonquils with two or more, small, very fragrant flowers on one stem.

- \***Campernelle, Single** \$0.65 per 12; \$4.50 per 100  
A tiny golden Daffodil with tips of pointed grasslike foliage reaching above the flowers; the broad overlapping petals make a nicely rounded perianth; frequently three blooms on a stalk; a delightful little flower.
- Campernelle, Double** \$0.70 per 12; \$5.25 per 100  
Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.
- \***Golden Sceptre** \$0.70 per 12; \$5.25 per 100  
A medium sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.
- Odorus, Orange Queen** \$0.80 per 12; \$6.25 per 100  
A very striking variety, 2 to 3 flowers on a stem, color intense golden orange, cup prettily fluted. Delightful Jonquil fragrance. The flowers are produced in the greatest profusion an wiry stems about level with the tops of the strong but not coarse foliage; truly a Daffodil for every garden and the gayest of the lot, large or small.
- \***Tullus Hostilius** \$1.05 per 12; \$7.75 per 100  
Of the Jonquil-yellow trumpet type; strong growing flower of remarkable substance, lasting exceptionally long in the garden or when cut; an ideal Daffodil for informal use and for the large rock garden.

## Poetaz Narcissus

Particularly Recommended in This Class is Frons Hals

**Division 8:** All Poetaz are hybrids from Poeticus Ornatus and Polyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness outdoors leaves nothing to be desired.

- Admiration** \$1.55 per 12; \$11.00 per 100  
This beautiful cluster-flowered Daffodil is especially lovely in full sunlight, as it has a transparent character, but the flowers viewed in shade do not look poor or papery. The perianth, which is a sulphur-yellow, seems rather to be of the quality of the soft taffeta silk which, in the old days, was known as "arsenet," and the petals are slightly ridged lengthwise. The corona is of rich orange-scarlet and there are usually about 6 flowers to a stalk.
- Cheerfulness** \$1.05 per 12; \$7.75 per 100  
The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower.
- Frons Hals** \$0.60 per 12; \$4.25 per 100  
Creamy white perianth of perfect form, yellow cup, which sparkles in the sunlight, exceedingly free flowering.
- Glorious** \$0.65 each; \$6.50 per 12  
Tall, flower delightfully informal in habit, perianth Poeticus white with eye orange, edged red; good for semi-shade; very early and an excellent forcer.
- \***Lourens Koster** \$0.65 per 12; \$4.75 per 100  
Creamy white perianth, lemon-yellow cup, free flowering. (Color illustration, page I).
- Orange Cup** \$0.80 per 12; \$6.25 per 100  
Creamy white, conspicuous orange cup, a most delightful color combination of plastic rubies floating on sulphur pools, 6 to 8 florets and usually two stems per bulb. Keeps its color in bright sunlight positions.





**Tulipa Persica**



**Tulipa Eichleri**



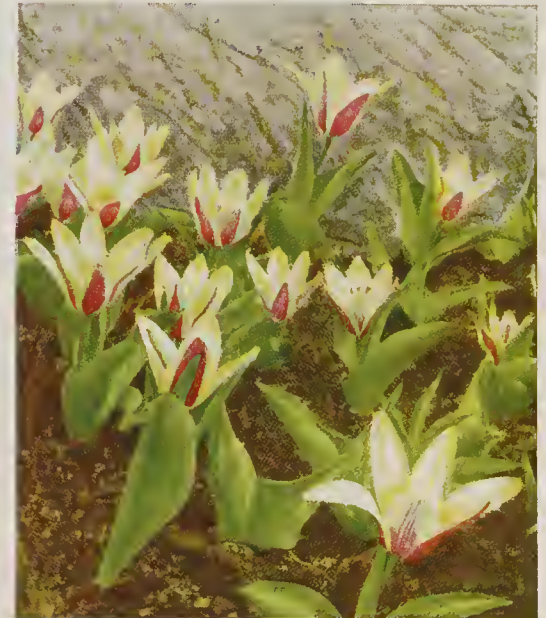
**Tulipa Acuminata**



**Tulipa Chrysantha**



**Tulipa Fosteriana**



**Tulipa Kaufmanniana**



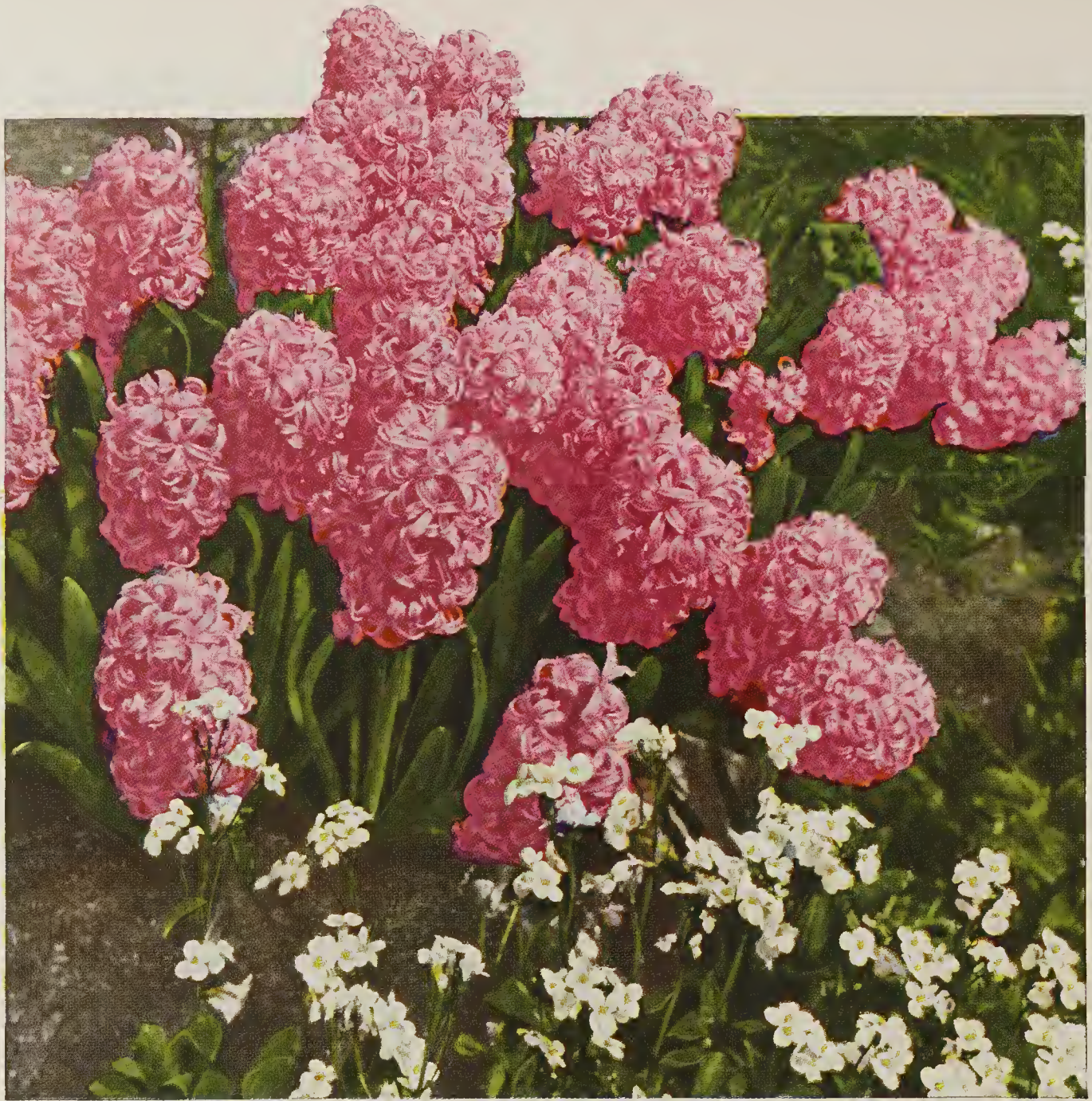
**Tulipa Clusiana**



**Tulipa Praestans**



**Tulipa Linifolia**



Group of Hyacinths Queen of the Pinks in border  
 Arabis Alpina in foreground



Gen. de Wet	City of Hoorlem	Queen of the Pinks	Queen of the Blues	Grond Moitre
Lody Derby	Duke of Westminster	Pink Pearl	King of the Blues	L'Innocence



## Poeticus Narcissus

Particularly Recommended in This Class is Rupert Brooke

Division 9: Poet's Narcissi, white petals with scarlet cup.

- Edwino** \$1.75 per 12; \$12.00 per 100  
Purest white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended.
- \***Horoce** \$0.65 per 12; \$4.50 per 100  
Large, star-shaped perianth, gleaming white broad petals, with flat eye, yellow edged red; graceful and free blooming.
- \***Ornatus Moximus** \$0.65 per 12; \$4.50 per 100  
Extremely broad overlapping petals, recurving from typical pheasant's eye cup; a larger Ornatus, unsurpassed for naturalizing.
- \***Recurvus** \$0.50 per 12; \$3.50 per 100  
The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass.
- Rupert Brooke** \$1.75 per 12; \$12.00 per 100  
One of the finest of the new Poeticus varieties, beautifully proportioned; small pheasant's eye, reddish cup. This variety was introduced by Englehart in 1927 and is still considered one of the best new varieties.

## Double Narcissus

Particularly Recommended in This Class is The Pearl

Division 10:

- \***Albus Plenus Olorotus** \$0.65 per 12; \$4.50 per 100  
The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering time to prevent the flower buds from drying off. Blooms extremely late, long after most of the Narcissi have gone. It is a rare old variety preserved jealously in a few old gardens and worth special care.
- Dubloon** \$0.65 per 12; \$4.50 per 100  
Longer petals of primrose, interspersed with shorter petals of canary-yellow, giving a golden glow to the entire flower.
- Indian Chief** \$1.05 per 12; \$7.75 per 100  
Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. A large substantial almost globelike ball of yellow and orange.
- Mary Copeland** \$0.75 each  
One of the famous varieties of the new Doubles. This variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show.
- Snowsprite** \$1.25 per 12; \$9.00 per 100  
A double Leedsii; flowers borne on tall stems; pure white, interspersed with very light lemon; a novelty and a good florist's flower, extremely late.
- \***The Pearl** \$0.70 per 12; \$5.25 per 100  
Nice flower; not too double, creamy white, interspersed with sulphur-yellow, deeper at the center; charming. (Color illustration, page 1).
- \***Twink** \$2.15 per 12; \$14.25 per 100  
It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, and so arranged as to give the flower a most attractive appearance, and making it a most adaptable flower for large scale decorative work; is very free flowering and hardy. (Color illustration, page N).
- Von Sion** \$0.70 per 12; \$5.25 per 100  
Golden yellow flowers with a double trumpet and a single perianth. Prefers a cool soil and semi-shaded position, otherwise in some locations the flowers are liable to become greenish yellow.

## Paper-White Narcissus Polyanthus Narcissus

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1st until March 1st, and you can enjoy a constant succession of bloom.

**Paper-White Grandiflora**

The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer two sizes, each suitable for growing indoors in pebbles and water.

- \*First size bulbs \$4.00 per 100; \$35.00 per 1000  
\*Jumbo bulbs \$5.00 per 100; \$40.00 per 1000

## Little Daffodils - Wild Species -

Particularly Recommended in This Class is  
**Bulbocodium Conspicuum**

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the *Bulbocodium* (except *Monophyllum*) and the *Cyclamineus* like moisture, and should, therefore, be planted at the foot of the rockery. *Bulbocodium monophyllum* flourishes in a warm, dry sheltered situation planted in almost pure sand. *Triandrus Albus* (Angel's Tears) and *Juncifolius* delight in partial shade and a light, gritty soil, and should be given a well drained position.

- \***Bulbocodium citrinus** \$0.95 per 12; \$7.00 per 100  
Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.
- \***Bulbocodium Conspicuum** \$0.65 per 12; \$4.50 per 100  
Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches. (Color illustration, page T).
- \***Bulbocodium monophyllum** \$1.45 per 12; \$10.25 per 100  
White Hoop-Petticoat, producing in winter little snowy white flowers of exquisite beauty. Height 6 inches.
- Conicololotus** \$0.85 per 12; \$6.50 per 100  
A dainty little Polyanthus Narcissus from Mentone, suitable for sunny positions in the rock garden. It has narrow, erect bluish green foliage and bears heads of 3 to 4 flowers with white perianth and globular golden cup, sweetly scented. Height 6 inches.
- Cyclamineus** \$2.35 per 12; \$16.50 per 100  
The yellow Cyclamen-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexed like a Cyclamen. (Color illustration, page T).
- \***Jonquilla Simplex** \$0.70 per 12; \$5.00 per 100  
The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snowdrop. The flowers are a pure golden yellow and delightfully fragrant; foliage is grasslike. Perfectly hardy and most satisfactory small Daffodil for the rock garden. (Color illustration, page T).
- \***Jonquilla flore pleno** \$0.70 per 12; \$5.25 per 100  
This is the charming double-flowered form of the above. Also splendid in the rockery.
- Juncifolius** \$2.45 per 12; \$17.50 per 100  
Small, graceful, rich yellow flowers, rather smaller than a buttercup, with a dainty little flat crown.
- Minimus** \$2.45 per 12; \$17.50 per 100  
True. The smallest and dwarfiest of all Daffodils, producing outdoors in February dainty little trumpet flowers of a rich, full yellow. Height about 2 inches.
- Minor** \$1.45 per 12; \$10.25 per 100  
True. A most graceful and charming very early flowering miniature Daffodil of Maximus form, flowers with full yellow perianth gracefully twisted and the miniature trumpet elegantly flanged at mouth. Height 6 inches.
- \***Triandrus albus** \$0.95 per 12; \$7.00 per 100  
An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen. Height 7 inches. (Color illustration, page T).
- Triandrus colathinus** \$6.75 per 12; \$47.50 per 100  
The flowers are produced in clusters of two and three, are snowy white and more than twice the size of *Triandrus albus* with long, goblet-shaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.
- Triandrus concolor** \$2.75 per 12; \$20.00 per 100  
True, bearing clusters of dainty fragrant flowers of similar form to *Triandrus albus*, but of a uniform soft yellow, a rare and beautiful little Daffodil. Height 7 inches.
- Triandrus pulchellus** \$2.75 per 12; \$20.00 per 100  
A very beautiful little Daffodil with elegant clusters of flowers, primrose perianth and creamy white cup. Height 9 inches.
- Triandrus, Queen of Spain** \$2.75 per 12; \$20.00 per 100  
A wild hybrid. The flowers vary slightly in size, and sometimes in form of trumpet, but all are a uniform, delicate creamy yellow with graceful reflexing perianth. Height 12 inches.

## Golden Yellow Narcissus

(Soleil d'Or)

Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand of the past few seasons and recommend its use in place of the Chinese Sacred Lily. Do not omit a few bulbs from your order.

- \***Soleil d'Or** Top size, \$1.15 per 12; \$8.50 per 100



## *Lilium Candidum*

(Madonna Lily)

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your garden

during late June and early July. Madonna Lilies are simple to grow if you will plant in full sun and perfectly drained soil. Most Madonna Lilies are grown in France. Bulbs from the north of France are better than those grown in Southern France. We offer, therefore, Northern France grown bulbs as follows:

### \*NORTHERN FRANCE GROWN BULBS

First size bulbs—Northern French  
\$1.75 per 12; \$12.00 per 100

Large size bulbs—Northern French  
\$2.75 per 12; \$18.00 per 100

Mammoth size bulbs—Northern French  
\$3.50 per 12; \$25.00 per 100

Delivery of Candidum Lilies about September 1st to November 15th. (Color illustration, page O).

### \*SPECIALLY HARDY NORTH EUROPEAN BULBS

Especially good for late planting, many of the Mammoth bulbs are Double Nosed, giving two or more flower spikes.

First size bulbs—Russian grown  
\$2.75 per 12; \$18.00 per 100

Large size bulbs—Russian grown  
\$3.25 per 12; \$22.00 per 100

Mammoth size bulbs—Russian grown  
\$4.00 per 12; \$30.00 per 100

## *Lilium Regale*

(The Regal Lily)

One of the most beautiful and one of the hardiest Lilies in cultivation—"Lilium Regale" is truly a Royal Lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow shading to white at outer edges; externally the flowers are streaked with

brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers during the season. (Color illustration, page O).

Flowering bulbs, 4-5 inches  
\$0.80 per 12; \$5.00 per 100

Flowering bulbs, 5-6 inches  
\$1.00 per 12; \$6.00 per 100

Flowering bulbs, 6-7 inches  
\$1.25 per 12; \$8.00 per 100

Flowering bulbs, 7-8 inches  
\$1.75 per 12; \$12.00 per 100

Flowering bulbs, 8-9 inches  
\$2.00 per 12; \$15.00 per 100

Flowering bulbs, 9-11 inches  
\$3.50 per 12; \$25.00 per 100

Flowering bulbs, 11 inches and up  
\$4.50 per 12; \$35.00 per 100

Fall-planted bulbs should be protected against freezing.

## *Lilium Testaceum*

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must be planted in a mixed border with brighter flowers. In combination with light-shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of *Lilium Candidum*, with reflexed petals and does well under the same conditions as *Candidum*. Four to five feet high, June-July flowering. (Color illustration, page P).

Top size bulbs \$0.80 each; \$8.00 per 12

Fine first size bulbs \$0.65 each; \$6.50 per 12

## *Lilium Philippinense* *Formosanum*

Not unlike the Regal Lily in general appearance. The slender stem is covered with the same grassy foliage of the Regal Lily. The substantial blooms are trumpet-like; in fact, they are long, lovely white flowers, with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. September flowering.

\$2.00 per 12; \$15.00 per 100



# Lilies for the Garden

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen off at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you

upon receipt of 25 cents.

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge, any damaged bulbs, immediately upon hearing from you.

**Amabile** \$5.00 per 12; \$25.00 per 100  
An attractive species from Korea which has proved to be easy of cultivation in this country. It bears as many as six vivid red Turk's Cap flowers spotted with black. Height 3 to 4 feet. June flowering. Stem-rooting. Plant 6 inches deep in well drained, gritty soil with leaf mold. Enjoys partial shade.

**\*Auratum (Gold-Banded Japan Lily)**  
Large bulbs. 9-11 in. cir. \$2.50 per 12; \$18.00 per 100  
Mam. bulbs. 11-13 in. cir. \$3.50 per 12; \$25.00 per 100  
Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September.

**\*Auratum platyphyllum**  
Large bulbs. 9-11 in. cir. \$3.00 per 12; \$20.00 per 100  
Mam. bulbs. 11-13 in. cir. \$4.00 per 12; \$30.00 per 100  
Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

**\*Auratum pictum** \$4.00 per 12; \$30.00 per 100  
Is another splendid form of Auratum and fortunately a stronger grower.

**\*Batemanniae** \$2.00 per 12; \$15.00 per 100  
Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August. (Color illustration, page P).

**\*Browni** \$5.75 per 12; \$40.00 per 100  
The flower stem is 3 to 4 feet tall, is tinged with reddish brown and the foliage is long, narrow, gracefully curved and of a deep green tint. The trumpet-shaped flowers are large, well formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

**\*Carolinianum** \$2.50 per 12; \$18.00 per 100  
A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well drained situation. July and August. Height 2 to 3 feet.

**\*Canadense** \$1.75 per 12; \$12.00 per 100  
Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds or leaf mold. Excellent for naturalizing. June-July flowering.

**\*Canadense flavum** \$2.00 per 12; \$15.00 per 100  
Broad, funnel-shaped drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

**\*Candidum.** (See page 22).

**Centifolium** \$1.50 each  
Long tubular white flowers, colored and streaked externally with brown and flushed internally with yellow at the base of the trumpet. This is a giant amongst Lilies, and has proved quite hardy. Fall planting only, 8 inches deep. July flowering.

**\*Chalcedanicum** \$1.25 each; \$12.50 per 12  
Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

**Concilar** \$2.00 per 12; \$15.00 per 100  
One of the best dwarf Lilies with erect, star-shaped flowers of deep scarlet with a few dark spots towards base of petals; will frequently produce three or more stems from one bulb. Suitable for rock gardens. July. 18 inches.

**\*Croceum (Irish Orangeman Lily)** \$3.50 per 12; \$25.00 per 100  
Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city lot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

**\*Davuricum.** (See Umbellatum).

**\*Elegans, Mixed Colors** \$1.75 per 12; \$12.00 per 100  
The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, embracing various tints of orange to almost red and from soft apricot to approaching crimson; varying also in flowering season. A planting of these in mixture through Funkia or Heuchera, produces a most effective display. June-July flowering.

**\*Elegans atrosanguineum** \$1.75 per 12; \$12.00 per 100  
Flowers of a rich dark coppery crimson with purplish black spots at base of petals. Attractive. 1 foot.

**\*Elegans, Orange Queen** \$1.75 per 12; \$12.00 per 100  
Very handsome, producing in July, large orange colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

**Giganteum himalaicum** \$1.75 each  
The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves and from July to August bearing immense, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or wild gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf soil. Plant very shallow.

**Grayi** \$2.50 per 12; \$18.00 per 100  
Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

**\*Hansoni** \$4.00 per 12; \$30.00 per 100  
Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering. (Color illustration, page O).

**\*Henry** \$2.50 per 12; \$18.00 per 100  
A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep, orange-yellow. Fine foliage. Does well in both light and heavy loam. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful Lily. August-September flowering. (Color illustration, page P).

**Humboldti magnificum** \$6.00 per 12; \$45.00 per 100  
Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

**\*Japonicum.** (Formerly listed as Kramerii).

\$3.00 per 12; \$20.00 per 100  
This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. It is a Lily so beautiful and of a color so lovely and unusual that it is worth taking pains with. The funnel-shaped, finely formed flowers are 6 inches or more in length, and as much across, of a beautiful clear pink color often shaded blush. June-July flowering.

**Leichtlini** \$3.00 per 12; \$20.00 per 100  
A beautiful Japanese Lily with much the same habit as *L. tigrinum* or Tiger Lily, but the color is mostly pale yellow with dull red spots. Prefers a sandy loam. An excellent variety. July-August. 4 feet.

**\*Martagon** \$3.50 per 12; \$25.00 per 100  
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and prolific. June-July flowering. Do well in light shade. (Color illustration, page O).

**Martagon album** \$0.90 each; \$9.00 per 12  
There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 and 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters.





**Monadelphum szovitzianum** \$0.70 each; \$7.00 per 12  
One of the finest Lilies and not difficult to grow. It reaches a height of 4 to 6 feet. As many as 20 flowers are borne on one stem of established bulbs, forming pyramid-shaped clusters. The flowers are drooping and of a thick waxlike texture, regularly recurved. They vary from a pale citron-yellow to deep yellow. The first season planted, it sometimes does not show much growth above the ground, but the following season it will grow freely. It dislikes being transplanted. Early June flowering.

**\*Pardalinum californicum** \$2.00 per 12; \$15.00 per 100  
Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for two or three weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam, well drained soil in sun or partial shade. July flowering.

**\*Philadelphicum** \$1.75 per 12; \$12.00 per 100  
A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet. (Color illustration, page P).

**Pyrenaicum aureum** \$6.00 per 12; \$45.00 per 100  
The Yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown, with red anthers. June flowering. Height 2 to 3 feet.

**\*Rubellum** \$3.00 per 12; \$20.00 per 100  
Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil.

**\*Speciosum**  
One of the greatest favorites as a border Lily; of daring as well as beautiful form. The petals are well rolled back and are handsomely spotted, often branded with distinct color. The style is thrown out in a curved line of much grace and strength. The stamens boldly diverge from it. The anthers are conspicuous for their size and color and extremely delicate poise. In addition to all these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple. It may be relied upon to prosper, sending up its flowering stems year after year in increasing numbers.

**\*Speciosum album**  
Large bulbs. 8-9 in. cir. \$2.50 per 12; \$18.00 per 100  
Mam. bulbs. 9-11 in. cir. \$3.50 per 12; \$25.00 per 100  
Beautiful, snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.

**\*Speciosum magnificum** (Rubrum Improved).  
Large bulbs. 9-11 in. cir. \$2.50 per 12; \$18.00 per 100  
Mam. bulbs. 11-13 in. cir. \$3.50 per 12; \$25.00 per 100  
Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring. (Color illustration, page P).

**\*Speciosum Melpomene**  
Large bulbs. 9-11 in. cir. \$3.00 per 12; \$20.00 per 100  
Mam. bulbs. 11-13 in. cir. \$4.00 per 12; \$30.00 per 100  
The delicate beauty of the finer colored flowers makes this variety most desirable. Deep carmine-crimson, intensified by a narrow margin of white.

**\*Superbum** \$1.50 per 12; \$10.00 per 100  
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July flowering. (Color illustration, page 49).

**\*Tenuifolium** \$1.25 per 12; \$8.00 per 100  
A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp loamy soil and partial shade but does well anywhere in well drained soil. June-flowering. (Color illustration, page P).

**Tenuifolium, Golden Gleam** \$3.00 per 12; \$20.00 per 100  
A beautiful, robust and a floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June-flowering.

**\*Testaceum (Excelsum).** (See page 22).

**\*Tigrinum splendens** \$1.75 per 12; \$12.00 per 100  
The finest form of Tiger Lily with the richest color. The large shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

**\*Tigrinum flore pleno** \$2.00 per 12; \$15.00 per 100  
The double form. The best example of a double Lily we have.

**Umbellatum, Apricot** \$0.80 each; \$8.00 per 12  
The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

**Umbellatum, Golden Fleece** \$0.80 each; \$8.00 per 12  
A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant and possesses a strong constitution.

**\*Umbellatum grandiflorum** \$1.75 per 12; \$12.00 per 100  
A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers. (Color illustration, page P).

**\*Umbellatum, Mahogany** \$0.80 each; \$8.00 per 12  
The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

**\*Wallacei** \$3.00 per 12; \$20.00 per 100  
A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

**\*Washingtonianum** \$6.00 per 12; \$45.00 per 100  
A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet in height. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July flowering.

**\*Willmottiae** \$4.00 per 12; \$30.00 per 100  
A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden but will need staking. July and August. 4 to 5 feet. Largest bulbs.

## Two Lilies for Indoor Growing

These are usually grown for specimens in pots for exhibition and decoration. Each bulb should produce from 12 to 18 flowers.

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks. Bulbs potted in September can be had in flower in December, if desired. A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment—August to December.

**\*Longiflorum Harrisii** (Bermuda Easter Lily)  
Extra bulbs. 7 to 9 inch circumference. \$2.25 per 12; \$16.00 per 100  
This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.  
Mammoth bulbs. 9 to 11 inch circumference. \$4.75 per 12; \$27.00 per 100

These usually grown for specimens in pots for exhibition and decoration. Each bulb should produce from 12 to 18 flowers. For shipment in September and October.

**\*Longiflorum giganteum** (Japan Easter Lily)  
Extra bulbs, 9-11 in. \$2.50 per 12; \$17.00 per 100  
This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy, stocky growth, with black marked stems. The flowers of purest white are the largest of the Longiflorums. For shipment—October to December.





# Various Miscellaneous Bulbs

## For the Greenhouse, Garden, Rock Garden and Naturalistic Planting

### Allium

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, resembling the Blue Lace Flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

**Acuminatum** \$0.70 per 12; \$5.25 per 100  
Upright heads of bright red flowers. Height 10 to 12 inches.

**Molly** \$0.75 per 12; \$5.50 per 100  
An old garden favorite, with broad glaucous leaves and scapes 12 inches high, bearing compact umbels of bright yellow flowers in spring.

\***Neapolitanum** \$0.60 per 12; \$4.00 per 100  
Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, associated with the blue wood scilla. Height 15 inches.

\***Unifolium** \$0.70 per 12; \$5.00 per 100  
Six to ten inches high, with a handsome umbel of rosy pink flowers quite early.

\***Validum** \$0.60 per 12; \$4.00 per 100  
Unlike the others, this must have moist situation. One of the most beautiful and ranks with the best of bulbous flowers. Abundant grassy foliage. Stems a foot to 2 feet high, with showy rose colored flowers. Makes a large clump in time. Also see Allium, page 32 under Hardy Plants.

### Amaryllis

#### \*Hippeastrum, Giant Hybrids—

There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest: strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply from November until April giant bulbs guaranteed to bloom.

**Pure Pink** \$1.25 each  
**Fiery Red** \$1.25 each  
**Deep Scarlet** \$1.25 each  
**White with Pink Stripes** \$1.25 each  
**Absolutely Pure White** \$3.00 each  
**Mixed** \$0.55 each; \$5.25 per 12

\***Halli lycoris squamigera** \$0.70 each; \$7.00 per 12  
Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall. Cover crown about 4 inches.

### Anemone

(Half-Hardy—Must Have Protection)

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with straw manure.

\***St. Brigid** \$0.75 per 12; \$5.50 per 100  
These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors. (Color illustration, page Q).

\***DeCaen** \$0.70 per 12; \$5.25 per 100  
The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. (Color illustration, page Q).

\***His Excellency** \$0.65 per 12; \$4.50 per 100  
A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.

\***Apennina** \$0.65 per 12; \$4.50 per 100  
Beautiful single bright blue flowers, a gem for the rock garden or shady border. Height 1/2 foot.

### Babiana

\***Stricta, Mixed Shades** \$0.60 per 12; \$4.00 per 100  
The colors vary from gentian-blue to wine-purple. They reach a height of about 8 to 10 inches. For northern climates they should be grown like the Freesia for living room or conservatory decorations, but in mild climates they may be used in the rockery or border, where they make magnificent brilliant masses of color.

### Brodiaea

(Hardy—Give Light Protection)

Small bulbs producing grassy leaves near the ground, and very slender but stiff naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissus and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under oak and deciduous trees, in the rock garden, or in rough, gritty soils.

\***Mixed Varieties** \$0.60 per 12; \$4.00 per 100  
This mixture contains the following colors: blue, red, yellow, white, and is good for naturalizing. Bulbs self-sow and increase quite rapidly.

### Calla - Zantedeschia

Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. Plant but one in a pot. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

**Alba Maculata** \$2.05 per 12; \$13.50 per 100  
The abundant spear-shaped leaves are spotted silvery white all over, reaching a height of 18 inches, and are produced abundantly. The white flowers are small and trumpet-shaped with crimson blotch at the base. Excellent near pool or in a bog garden. Plant outdoors in spring.

\***Elliottiana (Yellow Calla)** \$3.25 per 12; \$22.50 per 100  
One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject. (Color illustration, page S).

\***Godfrey (White Calla)** \$2.75 per 12; \$18.00 per 100  
Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant.

**Rehmanni** \$0.60 each; \$6.25 per 12  
The pink or rose Calla. A rather uncommon species native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor culture.

### Camassia

(Hardy)

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 3 to 4 feet high with as many as a hundred star-shaped flowers measuring 1 1/2 inches across and flowering in long succession.

\***Esculenta** \$0.60 per 12; \$3.75 per 100  
Very showy in mass planting. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Plant 4 inches deep. Extra heavy bulbs.

\***Leichtlini** \$1.05 per 12; \$7.75 per 100  
Some as preceding but stronger grower, flowers are larger and come in various hues of blue and creamy white. Extra heavy bulbs.





## Calochortus

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species. Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during winter. (Color illustration, page R).

- \***Clavatus** \$1.55 per 12; \$10.75 per 100  
The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across, of a deep yellow, and the lower half covered by stiff yellow hairs.
- \***Venustus El Dorado** \$0.70 per 12; \$5.25 per 100  
They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple and again through shades of pink to claret-red. In any mixture whites, more or less eyed, predominate. There is no better investment for the flower lover than a quantity of these bulbs. They thrive best in a rather porous soil, either sandy or gritty, and will grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors.
- \***Venustus oculatus** \$0.70 per 12; \$5.25 per 100  
Wonderfully varied in whites and creams. More or less tinted purple, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.
- \***Finest Mixed Colors** \$0.60 per 12; \$4.00 per 100  
This is a lovely mixture containing many varieties; planted in a sheltered spot in the rockery they will make a charming lot of color.

## Chionodoxa - Glory-of-the-Snow

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore excellent in the rockery as well.

- \***Luciliae** **STANDARD VARIETIES**  
Top size bulbs, \$0.35 per 12; \$2.50 per 100; \$22.50 per 1000  
Bright blue, white center. Flowers often with 6 to 8 blooms on each stem. (Color illustration, page T).
- \***Sordensis**  
Top size bulbs, \$0.40 per 12; \$2.75 per 100; \$25.00 per 1000  
Same as above with true gentian-blue flowers. (Color illustration, page T).

### RARE AND UNUSUAL VARIETIES

- Gigantea (Alleni)** \$0.55 per 12; \$3.50 per 100; \$32.50 per 1000  
Large light blue flowers, most charming in masses.
- Gigantea alba** \$1.25 per 12; \$9.00 per 100  
Rare variety with large snowy white flowers.
- Luciliae alba** \$1.25 per 12; \$9.00 per 100  
A very beautiful pure white variety of the Luciliae.
- Luciliae rosea** \$0.75 per 12; \$5.50 per 100  
A fine variety with pink flowers of the Luciliae form.
- Tmoli (Tmolusi)** \$0.55 per 12; \$3.50 per 100  
Bright blue and white, flowers later than Luciliae and is very useful for prolonging the flowering season of these charming bulbs.

## Eranthis - Winter Aconite

### Plant Bulbs Immediately Upon Receipt

These produce about two weeks before the Crocus are in bloom, little yellow flowers like buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

- Cilicica** \$0.55 per 12; \$3.50 per 100  
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.
- \***Hyemalis** \$0.50 per 12; \$3.00 per 100; \$27.50 per 1000  
The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at once when received. (Color illustration, page Q).

**P.S.**—A lovely combination of very early flowering bulbs is Crocus Tommasianus, pale lilac; or Crocus Sibirica, dark blue; with the cheerful yellow Eranthis Hyemalis; all three poke their blossoms through the snow before the winter has gone and flower at the same time.

## Eremurus

A noble family of hardy plants, most delightful and desirable for stately and colorful groups in large plant borders and shrubberies. They are perfectly hardy, and when well established, produce dozens of giant flower spikes, like huge Hyacinths, attaining a height of from 6 to 10 feet, the flower spike (comprising several hundred flowers) being from 2 to 3 feet long. They thrive in any sunny, well drained border. They should be planted in early fall only. These wonderful, gigantic flowering plants do not require a great depth of soil, as the fleshy roots spread outwards. The plant disappears above ground after flowering and annuals may be planted close to them to fill the vacant space. A light mulching is advised as a winter protection.

The following list includes some of the finest and rarest in commerce, all flowering in July. No. 1 and No. 2 size roots not guaranteed to bloom first year.

- \***Bungei** Top size, each \$1.25  
Vigorous, enormous spikes of widely expanded flowers of clear yellow. Six feet high.
- \***Elwesionus** Top size, each \$1.50  
Beautiful, delicate pink flowers, thickly set in tall, noble and stately spikes, 8 to 10 feet high.
- \***Elwesionus albus** Top size, each \$1.50  
Pure white flowers similar in form and height to the preceding. A magnificent novelty.
- \***Himolalicus** Top size, each \$1.25  
Waxy white flowers with golden anthers, developing huge stems and flower spikes. 8 to 10 feet.
- \***Robustus** Top size, each \$1.75  
Rosy pink flowers in a spike 3 to 4 feet long, standing on an 8- to 10-foot stem. One of the finest in the group.
- Shelfard Hybrids** Top size, each \$2.00  
Grand, tall hybrids, the inflorescence 3 feet long, studded with myriads of coppery pink, orange, pale yellow, and pink flowers, shot with delicate bronze. Rare and richly colored. 8 feet.

## Eremurus 3-Year-Old Seedlings.

During the past few years there have been many requests for Eremurus seed and young plants. The seed of Eremurus is difficult to germinate; we, therefore, never offered it because it was bound to lead to disappointment. Seedling roots, one or two years old, are too small for the average person to care for, but we are now able to offer some fine roots which are three years old. We know these will grow without trouble and surely bloom within two years. These young roots are unnamed but are the same varieties as offered above. It will be well worth your while to plant a few of these healthy young roots for growing on.

- \***Eremurus Seedlings** \$4.25 per 12; \$30.00 per 100

## Erythronium - Trout Lilies

These are charming woodland plants, producing in early April, small lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.

Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist but well drained soil. Plant the corms about 3 inches deep. All grow about 6 to 7 inches high.

- \***Californicum** \$0.70 per 12; \$5.25 per 100  
Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.
- \***Californicum Bicolor** \$0.70 per 12; \$5.25 per 100  
The flowers open upwards showing the inner half to be rich chrome-yellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.
- \***Citrinum** \$0.70 per 12; \$5.25 per 100  
A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center.
- \***Grandiflorum robustum** \$0.85 per 12; \$6.50 per 100  
A most distinct species, usually found in the mountains of the West. The leaves are not mottled but a plain green. The flowers are of the brightest buttercup-yellow.
- \***Hendersoni** \$0.70 per 12; \$5.25 per 100  
Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.
- \***Hartwegi** \$0.70 per 12; \$5.25 per 100  
A lovely Erythronium. With the stout habit of this group, it has exquisite bright yellow flowers, orange at center.
- \***Revalutum Johnsoni** \$1.00 per 12; \$7.50 per 100  
The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.
- \***Mixed** \$0.70 per 12; \$5.00 per 100  
This mixture is made up of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade. (Color illustration, page T).



## Fritillaria - Guinea Hen Flower

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

- \***Meleagris** \$0.50 per 12; \$3.25 per 100; \$30.00 per 1000  
Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia. (Color illustration, page T).
- \***Meleagris alba** \$0.60 per 12; \$4.00 per 100; \$37.50 per 1000  
This is the pure white form of this interesting type described above. Twelve inches high.
- Meleagris, Aphrodite** \$1.05 per 12; \$7.75 per 100  
A very fine strong growing variety with large white flowers quite a little better than the common alba. 14 inches high.
- Meleagris, Artemis** \$1.05 per 12; \$7.75 per 100  
Flowers greyish purplish checkered, very fine variety. 14 inches high.

## Fritillaria Imperialis

(Crown Imperials)

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "grandmother's favorites" and should be in every hordy border or old-fashioned flower garden. (Color illustration, page R).

- \***Aurora** \$3.25 per 12; \$22.50 per 100  
Red-orange. This is the common Kaiser Crown. Height 30 inches.
- Foliis argenteis vittatis** \$0.45 each  
Beautifully silver striped leaves with orange-red flowers. Height 30 inches.
- \***Maxima, Red** \$0.30 each  
Robust and strong growing variety with large, orange-red flowers. Height 34 inches.
- \***Maxima, Yellow** \$0.65 each  
Large yellow flowers of robust growth and a fine garden plant. Height 34 inches.
- Orange Brilliant** \$0.35 each  
Oronge-brown, heads with large flowers, very fine, strong and robust growing variety which we can recommend as one of the best. Height 36 inches.

## Fritillaria - Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They are hardy as far north as Wisconsin.

- \***Lanceolata** \$1.00 per 12; \$7.50 per 100  
Grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most attractive variety.
- \***Recurva** \$1.40 per 12; \$10.00 per 100  
Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.
- \***Pudica** \$1.25 per 12; \$9.00 per 100  
Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.
- \***Mixed Varieties** \$0.85 per 12; \$6.50 per 100  
This mixture is made up of Mission Bells and varieties of Meleagris, and would be very interesting in the rockery.

## Freesias

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August, 6 to 25 bulbs for a single pan. The soil should be a mixture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.

- \***Elder's Giant White** \$1.05 per 12; \$7.75 per 100  
Giant pure white flower on long stem. The largest white Freesia.
- \***Golden Daffodil** \$0.55 per 12; \$3.50 per 100  
A rich daffodil-yellow color, such as is seen in the popular Daffodil, King Alfred. The flowers are large, well formed.
- \***Mrs. Marc Peters** \$0.75 per 12; \$5.75 per 100  
Very attractive deep rosy salmon with splendid clear color. Extra strong, vigorous growth and long, sturdy stems make it a valuable cut flower.
- \***Purity Superflora** \$0.55 per 12; \$3.50 per 100  
A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time.
- \***Pink Beauty** \$0.60 per 12; \$3.75 per 100  
A giant rose-pink Freesia with broad petals forming a flat, open flower. Greatly admired; it is like an orchid spray.
- Ruth Chatterton** \$1.05 per 12; \$7.75 per 100  
The upper portion of the petals both inside and outside, is Tyrian rose, shading down the petals to Tyrian pink. These colors are shot with delicate streaks of cadmium-yellow, becoming solid yellow down into the perianth. The flowers are large, four and five open at one time, supported by long, heavy stems with two and three long laterals.
- \***Wisteria** \$0.65 per 12; \$4.75 per 100  
A fine, large flowering variety in the blue shades. Blooms of good size and deep bluish lavender in color. One of the best, if not the best, blue-lavender.
- \***Mixed Colors** \$0.55 per 12; \$3.50 per 100  
A lovely mixture made up out of many varieties. All the shades of the rainbow. (Color illustration, page S).

## Galanthus - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.

- \***Nivalis** \$0.45 per 12; \$3.00 per 100; \$27.50 per 1000  
This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime. (Color illustration, page Q).
- \***Nivalis flore pleno** \$0.55 per 12; \$3.50 per 100; \$32.50 per 1000  
Double form of the common Snowdrop, requiring same care.
- \***Elvesi** \$0.45 per 12; \$3.00 per 100; \$27.50 per 1000  
This is a larger type than the old-fashioned Galanthus Nivalis and comes from Southern Europe. It is a very fine kind for the warm parts of the United States where the common Snowdrop does not do so well.
- Byzantinus** \$1.10 per 12; \$8.00 per 100  
The Byzantine Giant Snowdrop, broad shiny leaves like Galanthus Plicatus and large snow-white globular flowers. Very early flowers; in mild winters we often have flowers here in January. It requires a somewhat sheltered position. May be gently forced in pots.

## Gladiolus Nanus

New Tecolote Hybrids

They can be forced by the end of March, and come in very useful when most of the other bulbs have gone. In moderate climates these bulbs are planted outdoors. They multiply rapidly and are splendid cut flowers. They should be planted in the fall and protected with straw to prevent damage from frost. Slender stems and dainty orchid-like flowers.

- "**Tecolote**" Hybrid Mixture \$0.70 per 12; \$5.00 per 100  
Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, strong stems. New pastel shades of lavender-blue, orchid, salmon, pink, rose, scarlet, orange and many others.
- Tristis Concolor** \$1.20 per 12; \$8.75 per 100  
A most unusual species and one of the few fragrant Gladioli available. The flowers are white to pale yellow and in the evening especially, exhale a delightful lemon perfume.

## Dutch Iris

### Improved Spanish Iris—For Garden Planting

This very distinctive group is of recent origin and has in a few years won international recognition. The flowers are not only superior in substance, brilliancy and purity of color but also earlier, larger and of greater refinement than the old Spanish Iris. The new hybrids we offer are readily distinguished by the narrow orange stripe on the falls, while the older varieties have a larger yellow blotch. These Iris are unsurpassed as cut flowers, since they will stand any amount of handling, lasting fully a week in water. Their hardiness and interesting color range have made them very popular for garden planting. In extreme climates they need some protection. The varieties we list have been carefully selected to give the full range of colors.

- \***A. Bloemoord** \$0.70 per 12; \$5.25 per 100  
Standards dark purplish blue; falls lighter blue; very large flower; early. 20 inches. (Color illustration, page I).
- Adrian Bocker** \$0.70 per 12; \$5.25 per 100  
Uniform purple-lilac; good substance. 20 inches.
- D. Haring** \$0.60 per 12; \$4.00 per 100  
Standards greyish white; falls pure white; very large flower of great substance; early. 26 inches.
- E. B. Gornier** \$0.55 per 12; \$3.75 per 100  
Standards and falls uniform deep blue. The improved Imperator 24 inches.
- \***Golden Bronze** \$0.60 per 12; \$4.00 per 100  
Standards dark violet edged bronze; falls attractive golden bronze, very beautiful. 22 inches.
- \***Golden Glory** \$0.70 per 12; \$5.00 per 100  
Standards golden yellow; falls darker; the dark Yellow Queen. 24 inches.
- \***Jacob De Wit** \$0.60 per 12; \$4.00 per 100  
Standards very dark blue; falls dark blue. A very early Iris of remarkable substance; the best medium priced blue. 22 inches. (Color illustration, page I).
- J. Mothon** \$0.70 per 12; \$5.00 per 100  
Beautiful novelty; pale cornflower-blue self color. 24 inches.
- \***Leonardo da Vinci** \$0.60 per 12; \$4.00 per 100  
Standards creamy white; falls canary-yellow with orange stripe; very large flower; early. 28 inches. (Color illustration, page I).
- \***Poggenbeek** \$0.55 per 12; \$3.75 per 100  
Standards and falls uniform dark blue; great improvement on Imperator. 30 inches. (Color illustration, page I).
- \***Therese Van Duyll-Schwartz** \$0.60 per 12; \$4.00 per 100  
Standards pale cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.
- \***White Excelsior** \$0.70 per 12; \$5.25 per 100  
Uniform pure white; falls very broad, very good form and substance; very early forcer; the best medium priced white. 22 inches.
- \***W. Verschuur** \$0.75 per 12; \$5.50 per 100  
Standards violet, tinged bronze; falls bronze. Excellent novelty. 28 inches. (Color illustration, page I).
- \***Yellow Queen** \$0.60 per 12; \$4.00 per 100  
Standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 28 inches. (Color illustration, page I).
- \***Mixed** \$0.55 per 12; \$3.50 per 100  
A lovely mixture made up of the above varieties.

### 100 Bulbs in 10 Varieties for \$4.00

This collection will be made up of 10 distinct varieties of our selection, selected from the varieties offered above. They will be labeled and packed separately. Just the thing for the hardy border.

## Spanish Iris

- Golden Wander** \$2.45 per 12; \$10.75 per 100  
Standards and falls golden yellow, both very much frilled. A very graceful and attractive flower and the only Spanish Iris really worth listing. 26 inches.

## Iris Tingitana Hybrid

### Especially Recommended for Early Forcing in Greenhouse

- \***Wedgewood** \$1.45 per 12; \$5.50 per 100  
Standards blue; falls lighter blue; excellent forcer. Supplied in top size bulbs only; suitable for forcing. 24 inches.

## Iris Pavonia

### (Peacock Iris)

- Iris Pavonia** \$1.45 per 12; \$9.00 per 100  
A showy little South African Iris growing a foot tall. The lovely pure white flower petals are marked with a triangle of blue, giving a Peacock-eye effect. Fine for borders and rock garden planting. Perfectly hardy.

## English Iris

- \***Choice Mixed Shades** \$0.95 per 12; \$5.75 per 100  
These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautiful in color as many of the sumptuous orchids. They flower from end of June to beginning of July, thus succeeding the Bearded Flag Irises, Early Xiphium and Spanish Irises. As cut flowers they take a first place.

### NAMED VARIETIES

- Mont Blanc** \$1.05 per 12; \$7.75 per 100  
Pure white; blooms often two or three on one stem.
- Othello** \$1.05 per 12; \$7.75 per 100  
Rich dark blue flowers of excellent substance.
- Queen of the Blues** \$1.05 per 12; \$7.75 per 100  
Pure light blue flowers. A lovely sort for the garden as well as for cutting.
- Royal Blue** \$1.05 per 12; \$7.75 per 100  
A lovely violet-blue flower of good lasting quality.
- Sir Wm. Monsfield** \$1.05 per 12; \$7.75 per 100  
Clear purple-blue flowers; exceptionally good for cutting.

## Iris Reticulata

### Fragrant Iris

- \***Reticulata** \$1.55 per 12; \$10.75 per 100  
This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4- or 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you. (Color illustration, page Q).

*p. s.* Iris orientalis, Japanese and German Iris are hardy plants and are not listed in the bulb section. Complete collections are offered in the Hardy Plant section, pages 42-43.

## Ixia - Corn Lilies

- \***Mixed** \$0.35 per 12; \$2.25 per 100; \$20.00 per 1000  
These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold districts they must be covered with a thick layer of straw or leaves. They are splendid for southern states. There are few bulbs so lovely and graceful and those fortunate enough to live where the climate is mild should plant them by the hundreds.

## Lachenalia

They are especially useful as pot plants because of their bright flowers and interesting foliage. The flowers are more or less bell-shaped and bear a slight resemblance to Grape Hyacinth (Muscari) in shape and size. The stems are 6 to 9 inches tall.

**Culturoal Directions:** The bulbs may be planted five or six in a 5-inch pot in a compost of two parts sandy loam and one part leaf mold. Water sparingly. Place in cold frame until weather becomes too cold, then move to a greenhouse or bring in house. Water may be used frequently in growing stage. May be had in bloom at Christmas. Bulbs multiply freely and may be used from year to year.

- Pendula superbo** \$3.25 per 12; \$22.50 per 100  
The finest of all the Lachenalia family and most suitable as an attractive Christmas pot plant. The pendulous flowers are produced on thick, fleshy stems about 10 to 12 inches in height and remain a long time in bloom. The color is a most beautiful velvety shading of orange-red with a blending of purple at tips.



*Dutch  
Iris*



**Yellow  
Queen**  
Page 28



**W. Vershuur**  
Page 28



**Poggenbeek**  
Page 28



**Jacob  
De Wit**  
Page 28



**A. Bloemaard**  
Page 28



**Leonardo da Vinci**  
Page 28

*Charming  
Woodland Bulbs*



**Scilla Hispanica,  
Blue King**  
Page 30



**Scilla Nutans—English Blue Bells**  
Naturalized in woods  
See page 30



**Scilla Hispanica,  
Queen of the Pinks**  
Page 30



**Muscari Azureum**  
Page 29



**Muscari, Heavenly Blue**  
An excellent variety for naturalizing  
Page 29



**Muscari Batryoides**  
Page 29

*Leucojum - Snowflake*

- \***Aestivum (Summer Snowflake)** \$0.95 per 12; \$7.00 per 100  
A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi.
- \***Vernum (Spring Snowflake)** \$1.20 per 12; \$8.75 per 100  
This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. Plant in early fall in a good, light, well drained soil 4 or 5 inches apart in masses of bold clumps, 2 inches deep. If left alone will bloom year after year.

*Leucocoryne - Glory-of-the-Sun*

- \***Ixioides odorata** \$1.75 per 12; \$12.00 per 100  
Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the loveliest new bulbs introduced. We predict it to be as much used as Freesias as soon as the price permits its free planting. (Color illustration, page 5).

*Lily - of - the - Valley*

- \***Lily-of-the-Valley for Forcing, Berlin Forcing Pips** \$7.50 per 100; \$60.00 per 1000  
Twelve to eighteen pips may be planted in a 6-inch container. Keep the crowns just above the soil. Place them in a temperature of about 70 degrees. Keep constantly moist. The forcing pips will come to you in December with sufficient Wayside Gardens Bulb Fiber for planting.
- \***Lily-of-the-Valley for Garden Planting, Giant Fortin Garden Clumps** \$1.20 per 3; \$3.50 per 12; \$25.00 per 100  
Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.
- Single Pips** \$0.75 per 12; \$4.00 per 100; \$35.00 per 1000  
Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

*Polygonatum - Solomon's Seal*

- \***Multiflorum major** \$0.65 per 3; \$2.00 per 12; \$12.00 per 100  
Pendent sorays of white flowers borne on long, 2-ft. stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

*Muscari - Grape Hyacinths*

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years.

They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are beautiful when forced in the house, same culture as Freesias; while Plumosum is always a source of great interest. All are about 5 inches high.

- \***Armeniacum (Early Giant)** \$0.40 per 12; \$2.50 per 100; \$22.50 per 1000  
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.
- \***Azureum** \$0.55 per 12; \$3.50 per 100; \$32.50 per 1000  
Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January. (Color illustration, page J).
- \***Botryoides coeruleum** \$0.40 per 12; \$2.50 per 100; \$22.50 per 1000  
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides. (Color illustration, page J).
- \***Botryoides album** \$0.55 per 12; \$3.00 per 100; \$27.50 per 1000  
This is the white form which is very pretty planted with the blue variety of this type.
- \***Heavenly Blue** \$0.40 per 12; \$2.50 per 100; \$22.50 per 1000  
While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed. (Color illustration, page J).
- \***Plumosum (Plume Hyacinth)** \$0.60 per 12; \$3.75 per 100  
Bearing in May, handsome feathery plumes of violet colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower.

## RARE AND UNUSUAL VARIETIES

- \***Azureum Amphibolis** \$0.65 per 12; \$4.50 per 100  
Delicate pale blue flowers, later than Azureum.
- \***Cosmosum** \$0.70 per 12; \$5.00 per 100  
Tassel Hyacinth, greenish purple tops. Most unusual rock garden subject.
- \***Elegans** \$0.65 per 12; \$4.50 per 100  
Dark purplish blue, top of spike pale blue, flowers with a narrow white edge, very fine.
- \***Latifolium** \$0.75 per 12; \$5.50 per 100  
A very distinct species, top of spike pale blue, lower part dark blue, usually one broad leaf, tall spikes.
- \***Moschatum minor** \$1.40 per 12; \$10.00 per 100  
The Musk Hyacinth, producing little spikes of very fragrant bells which open grayish purple and fade to a yellowish brown bloom in April and are great in the rockery.
- \***Moschatum flavum** \$0.95 per 12; \$7.25 per 100  
Same as the type but flowers are purple, turning deep yellow.
- \***Moschatum major** \$1.40 per 12; \$10.00 per 100  
Same as the type but flowers are purple, turning pale yellow.
- \***Neglectum** \$0.65 per 12; \$4.50 per 100  
Blackish blue, flowers early in spring on stems 8 inches high, remain in bloom a long time.
- \***Paradoxum** \$0.65 per 12; \$4.50 per 100  
Large spike with blackish blue flowers, inside green tinged. Stems 8 inches high.

*Mertensia Virginica*

(Virginia Blue Bells)

This is indispensable in the garden for color effect; flowers are porcelain-blue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splendid for the open border or for naturalizing along the woodland path. We know of no other spring flower

which does so well in deepest shade. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent and so helpful to create beautiful pictures, especially in shady places. (Color illustration, page R).

- \***Flowering Roots for immediate effect for naturalizing** \$9.00 per 100; \$85.00 per 1000  
We guarantee this root to bloom 100 per cent.

- \***Choice Selected Roots for use in the garden** when space is limited and there is only room for the best. \$2.00 per 12; \$12.00 per 100





## Ornithogalum

(Star of Bethlehem)

Very easily grown bulbs, especially *Umbellatum*, which multiplies rapidly under any conditions.

\***Arabicum** \$0.75 per 12; \$5.75 per 100  
Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme South but must be protected or forced in the North.

**Aureum** \$0.75 per 12; \$5.75 per 100  
This new South African bulb has created a sensation with its large, rich golden flowers which will keep for an exceptionally long time after cutting. It is a splendid pot plant for growing indoors during the winter months, carrying its large cupped, brilliant gold flowers in clusters supported on stems 12 inches high. Requires a cool, well lighted position and a pot or pan of it gives a magnificent long-lasting effect. (Color illustration, page T).

\***Thyrsoides** \$0.70 per 12; \$5.00 per 100  
This is the famous Chinchinchee, from South Africa. The flowers are pyramidal shape with the buds of straw color changing to pure white.

\***Umbellatum (Star of Bethlehem)** \$0.70 per 12; \$5.00 per 100  
This is the small white hardy variety that is seen in great profusion and around many of the old gardens. It propagates readily and adapts itself splendidly to naturalizing. It does well over a wide temperature range and blooms profusely each season with little or no care.

## Nerine

\***Sorniensis (Guernsey Lily)** \$0.95 per 12; \$7.00 per 100  
From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in the early autumn. They are bright crimson in color, about 1½ inches across; the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors in the North, but in the South may be grown outdoors, in ordinary good garden soil.

## Oxalis

(Shamrocks)

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their clover-shaped leaves are most attractive as well as the small cuplike blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

**Adenophylla** \$1.25 per 12; \$9.00 per 100  
A lovely hardy species from Chile, forming small, compact rosettes of foliage and dainty small, lilac-pink flowers opening in the sun. Height 3 inches. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy variety, easily grown.

**Bermuda Buttercup** **Dutch White** \***Grand Duchess**  
Yellow White Lavender  
The above at \$0.55 per 12; \$3.25 per 100

**Hirta.** \$0.85 per 12; \$5.00 per 100.  
A lovely pink variety.

## Puschkinia

\***Scillaides** \$0.75 per 12; \$5.50 per 100  
A beautiful little April-flowering bulb prized for the permanent hardy flower border and rock garden; it is also an easily grown indoor pot plant. The flowers are white, shaded and striped a soft clear blue, about 6 inches high.

## Ranunculus

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for many years. In the North, bulbs may be planted in April and May outdoors and will bloom in July and should be taken up for winter and stored dry until the following season.

\***New Giant Parafly** \$0.60 per 12; \$3.75 per 100  
This new giant *Ranunculus* is far ahead of the common types. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are many times larger than the old types.

## Sparaxis

\***Finest Mixed** \$0.70 per 12; \$5.25 per 100  
Delightful spring-blooming Cape bulbs of the *Ixia* group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

## Scilla - Squill

The rich dark blue of *Scilla bifolia* and the bright blue of *Scilla sibirica* in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for 2 or 3 years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.

\***Bifolia** \$0.40 per 12; \$2.50 per 100; \$22.50 per 1000  
This species flowers in March with deep gentian-blue flowers. They are very beautiful in combination with the early flowering *Eranthis*, *Snowdrops*, etc.

**Pratensis** \$0.60 per 12; \$3.75 per 100  
Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden.

\***Sibirica (Siberian Squill)** 12 \$0.55; 100 \$3.00; 1000 \$27.50  
Earliest to flower, connecting the flowering of the *Crocuses* with the *Narcissi*. Fine for naturalizing, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeeds well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or full sun. Giant bulbs are offered above. (Color illustration, page Q).

\***Sibirica** \$0.40 per 12; \$2.50 per 100; \$22.50 per 1000  
Large flowering size bulbs, No. 1 grade.

**Sibirica alba** \$0.60 per 12; \$3.50 per 100  
Pure white form of *Sibirica*.

**Sibirica atrocoerulea** \$2.00 per 12; \$12.75 per 100  
Very deep blue, tall and larger spikes than the *Sibirica*.

**Sibirica azurea** \$0.60 per 12; \$4.25 per 100  
Light blue, distinct and beautiful form of *Sibirica*.

**Sibirica taurica (multiflora)** \$0.60 per 12; \$4.00 per 100  
A very charming variety with pretty light porcelain-blue flowers, with darker blue line down the center of the petals; flowers two weeks earlier than *Sibirica*.

## Scilla Campanulata

(Wood Hyacinths)

The English Blue Bells (*Scilla nutans*) with its long varieties (*S. hispanica*) has erect flower-spikes and open campanulate flowers. All are very effective in flower and shrubby borders, and most valuable for wild gardens and woodlands, where they should be largely naturalized. Wood Hyacinths may be planted in bare shady places and odd corners which often have a desert-like appearance which can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow.

**Hispanica (Campanulata)** 12 \$0.45; 100 \$2.75; 1000 \$25.00  
The Spanish Squill, blue.

\***Hispanica alba maxima** 12 \$0.50; 100 \$3.00; 1000 \$27.50  
Large white flowers.

**Hispanica, Amethyst** \$0.60 per 12; \$4.00 per 100  
Clear blue; very large spikes.

\***Hispanica, Blue King** \$0.65 per 12; \$4.50 per 100  
Fine blue, exceedingly free. (Color illustration, page J).

**Hispanica, Blue Queen** 12 \$0.50; 100 \$3.00; 1000 \$27.50  
Porcelain-blue, tall growing and very free flowering.

**Hispanica, Enchantress** \$0.55 per 12; \$3.50 per 100  
Delicate pure blue, broad pyramidal spikes, strong stems.

\***Hispanica, Excelsiar** \$0.55 per 12; \$3.50 per 100  
Large bells, deep blue, very fine, tall and large spikes.

**Hispanica, La Grandesse** \$0.65 per 12; \$4.50 per 100  
White, beautiful large spikes, new.

**Hispanica, Peach Blossam** \$0.75 per 12; \$5.50 per 100  
Pale pink, large spikes. New.

\***Hispanica, Queen of Pinks** \$0.65 per 12; \$4.50 per 100  
Deep pink, beautiful large spikes. (Color illustration, page J).

**Hispanica, Skyblue** \$0.55 per 12; \$3.50 per 100  
Fine dark blue; late.

\***Nutans** 12 \$0.50; 100 \$3.00; 1000 \$27.50  
The common Scotch Bluebell or Wood Hyacinth. (Color illustration, page J).

\***Nutans, Alba Major** 12 \$0.50; 100 \$3.00; 1000 \$27.50  
Large white form of the above.

\***Nutans, Blush Queen** 12 \$0.55; 100 \$3.25; 1000 \$30.00  
Fine pale pink form of the above. (Color illustration, page T).

\***Nutans, Rubra** \$0.55 per 12; \$3.50 per 100  
Lilac-red form of the Scotch Bluebell.



## Sternbergia

(Hardy)

Give Light Protection

**Lutea major** \$2.25 per 12; \$15.50 per 100  
A very effective autumn-flowering bulbous plant producing crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the Sternbergia likes a warm, well-drained situation on banks or borders, where it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter should be given in winter. Fine for the rock garden.

## Triteleia - Milla

**\*Uniflora violacea** \$0.60 per 12; \$4.00 per 100  
A rootlike bulb which produces in early spring a pale violet-blue flower with white center. Somewhat resembles the Chionodoxa, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else will grow. They are hardy, but like a little protection. About 3 inches high. (Color illustration, page R).

## Trillium

See page 53, under Hardy Plants.

## Tritonia

**\*Crocata** \$0.60 per 12; \$4.25 per 100  
This interesting bulbous plant is commonly known as the Orange Ixia, which it resembles. It is very floriferous; forces easily and produces lovely orange flowers. Give it the same treatment as Freesia and you will enjoy it very much. Height about 10 inches. Lovely in the rockery in southern gardens.

## Vallota

**\*Purpurea** \$1.25 each  
The Scarborough Lily, a South African native and one of the most attractive of the Amaryllis family, growing sturdily and increasing rapidly. Many flowers slightly cupped, upright, of very bright red. It requires the same culture as the Amaryllis, usually being potted up in the autumn. Avoid over-watering. Very scarce.

# Hardy Border and Rock Plants

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

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

The most successful and colorful hardy gardens are those which are planted early in the fall or early in spring and where three or

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

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

## ACHILLEA - Milfoil or Yarrow

**Eupatorium** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(syn. filipendula). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

**Millefolium roseum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border.

**Ptarmica, Perry's White** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Large, pure white flowers; broad, overlapping petals. Nothing better for cutting. 1 to 2 feet. June to September.

**Ptarmica, The Pearl** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Pure white, double flowers all summer. Prized for cutting.

**Ptarmica, Snowball** Three \$0.55, Doz. \$1.50, 100 \$10.00  
New. An improvement on "The Pearl", with fuller and more perfect flowers. Best for borders; neat plant.

**\*Sibirica** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Mongolica). Noted for its graceful silvery leaves, white flowers in June and July. A splendid plant for dry exposed places. 12 inches.

**\*Tomentosa** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Bright yellow flowers. Excellent for rockeries; 6 to 8 inches. July to September. Plant 4 inches apart.

## ACONITUM - Monkshood

**Autumnalis** Three \$0.85, Doz. \$2.70, 100 \$18.00  
September-October. Large, dark blue flowers in a raceme on 3- to 4-ft. spikes.

**Fischeri** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most useful of all the Aconites.

**Napellus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

**Napellus bicolor** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The same habit and flowering time as Napellus, listed above. The flowers are blue and white. Looks very fine in clumps of six or more.

**Sparks' Variety** Three \$0.85, Doz. \$2.70, 100 \$18.00  
July- and August-flowering; tall branched spikes. 4 to 5 feet high, covered with deep blue flowers in great abundance.

**Wilsoni** Three \$0.85, Doz. \$2.70, 100 \$18.00  
The true variety which we are herewith offering is the late autumn-flowering kind, producing 6- to 7-ft. spikes covered with beautiful mauve colored flowers. It is a very rare and lovely variety.

## ADENOPHORA - Gland Bellflower

**Patanini** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A plant resembling Campanula, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, the bell-like flowers 1 1/4 inches across and light blue during July and August.

## AETHIONEMA - Persian Candytuft

**\*Grandiflorum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
12 inches high. Blue-green foliage which remains handsome all summer. During June the plant is covered with long spires of clear rose-colored flowers.

**\*Persicum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering.

**Pulchellum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Also called Coridifolium. A little beauty which branches freely with dense racemes of rosy lilac flowers.

## AGAPANTHUS - Blue Lily of the Nile

See spring catalog. Should be planted in spring only.

## AGROSTEMMA - Rose Campion or Joy of Love

**Caranaria** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Mullein Pink). Bright rosy crimson flowers, 2 1/2 to 3 feet high. Its silvery foliage and constant blooming make it a fine garden plant.

## AJUGA - Bugle

**\*Genevensis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Grows 6 to 8 inches high; dense spikes of blue flowers in May and June.

**\*Reptans rubra** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

## ALYSSUM - Madwort; Basket of Gold

**\*Argenteum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Dense growing. Leaves silvery gray, flowers yellow in clustered heads. About 15 inches.

**\*Citrinum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Similar to saxatile, but flowers are pale citron-yellow. 1 foot.

**\*Saxatile compactum** Three \$0.40, Doz. \$1.00, 100 \$7.00  
Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to grow with Tulips; 12 inches high.

**\*Serpillifolium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Alpestre). Very dwarf. 4 to 5 inches high, with racemes of pale yellow flowers and rough gray leaves. Charming for the rock garden. Flowers just after Saxatile is out of bloom.

**\*\*Spinulasum roseum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A rare plant with handsome silvery gray foliage and fine pink flowers; a neat, small-leaved species remaining longer in beauty than any of the others. For wall or rock garden. 10 inches.

**Wulfenianum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A fine compact and neat growing prostrate plant with dark green foliage and golden yellow flowers.

**ALLIUM**

- Ascalanicum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Forms small clumps with lilac flowers. Growth is almost bulb-like.
- Cernuum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Known as the "Nodding Garlic." A pretty plant 9-12 inches producing attractive pink nodding flowers.
- Carinatum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A pretty species. Heads of violet-purple flowers in June and July. 9 to 12 inches high.
- Frigidum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Narrow foliage in clusters from which spring numerous lavender-pink umbel-shaped flowers.
- Senescens (Glaucum)** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Daintily twisted blue-gray leaves and neat heads of pink flowers.
- Serrotum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very narrow foliage in small clusters. Rosy lavender flowers.
- \*Thibetica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This variety was introduced from Thibet. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden and edging.

**ALSTROEMERIA - Peruvian Lilies**

- Chilensis Hybrids** Three \$1.10, Doz. \$3.25, 100 \$22.50  
Neat upright growing plants about 24 inches high with loose heads of brilliant colored flowers. The predominating shades are rose, apricot, blush, white and yellow. Invaluable for cutting.

**AMSONIA**

- Tabernaemontana** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Flowers late May and early June, producing numerous flowers of light blue in panicles, on 2- to 3-ft. stems; fine for the hardy border or planted among shrubbery.

**ANCHUSA - Alkanet**

- Dropmore** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.
- Opol** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very beautiful variety, with large, pale blue flowers in June and intermittently all summer. 3 to 4 feet.
- \*Myosotidiflora** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places. Flowering in May and June. 12 inches high.

**ANDROSACE - Rock Jasmine**

- \*\*Sorrentosa** Three \$1.10, Doz. \$3.25, 100 \$22.50  
(Chumbujiji). One of the easiest and best. Rosettes of silky foliage and heads of verbenalike blossoms of pink on stems about six inches high. From the Himalayas. June and July flowering.

**ANEMONE (Species)**

- \*Hepatica coerulea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Wood Anemone). A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large clumps, each consisting of 6 to 12 flowering crowns.
- \*Huphensis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Early Anemone). The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose. Similar to the Japanese Anemone. Plant 8 to 10 inches apart in ordinary good garden soil in sun or light shade.
- Magellanica** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August.
- \*Pulsatilla** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border. Plant in full sun, 6 to 8 inches apart.
- \*Pulsatilla rubra** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Of dwarf habit with reddish purple flowers.
- \*Pulsatilla alba** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Same habit as the Pulsatilla with beautiful white flowers. Very rare.
- \*Sylvestris** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Fine far coal, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Blooming freely in May and June. Lovely cut flower. Plant 8 to 10 inches apart.

**ANEMONE JAPONICA**

(Japanese Windflower). See spring catalog. Should be planted in spring only.

**ANTHEMIS - Chamomile**

- Aizoon** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Also called Achillea Ageratifolia. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small yellow flowers.
- Tinctoria** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Kelway's Variety). Handsome, finely cut foliage, and large golden yellow flowers produced all summer. Succeeds in the poorest soil; excellent cut flowers.

**ANTHERICUM**

(St. Bernard's or St. Bruno's Lily)

- Liliastrum major** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Lovely spikes of white flowers 1½ feet high in May and June. A choice border plant.
- Ramosum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A lovely graceful plant with good foliage and many strong thin stems covered with small lily-like white blooms in panicles, from June until August. Very graceful with other flowers.

**AQUILEGIA - Columbine**

- Conadensis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Common American Columbine). The native bright red and yellow variety, and one of the brightest.
- Chrysantha** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Beautiful golden yellow flowers; blooms for two months.
- Chrysantha alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White form of above.
- \*Coerulea** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Rocky Mountain Blue Columbine). Lovely blue flowers with long spurs.
- Crimson Star** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Its flowers are very large with crimson sepals and spurs, and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.
- Dobbie's Imperial Hybrids** Three \$0.65, Doz. \$2.00, 100 \$12.00  
These new long-spurred Columbines are unequaled for their range of colors and sturdiness. They have received a great deal of attention abroad and are considered in England the best mixture offered today.
- \*Flobellata nana alba** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.
- Hensol Horebell** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A vivid blue species of medium height, free flowering. Most attractive in the border, may also be used in the rockery.
- Scott Elliott Long-Spurred Hybrids**  
Three \$0.55, Doz. \$1.50, 100 \$10.00  
Wonderful colors with very long-spurred flowers. Our stock is from seed from this breeder, absolutely true strain.
- Sutton's Long-Spurred Hybrids**  
Three \$0.75, Doz. \$2.50, 100 \$15.00  
A mixture of lovely long-spurred Columbines from which all harsh tones and inferior forms have been removed.
- Nivea grandiflora** Three \$0.55, Doz. \$1.35, 100 \$9.00  
A fine white, robust variety; profuse bloomer.
- Skinneri** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage.
- Wayside Pink** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A beautiful strain of clear pink colors, with long spurs. We do not think that they can be surpassed.

**ARABIS - White Rock-Cress**

- \*Alpina** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.
- \*Alpina flore pleno** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Same as above with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small flowers.
- \*Alpina rosea** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Similar in habit to the above. The flowers are a delicate pale pink.
- \*\*Procurens** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A prostrate, creeping plant with glassy evergreen leaves which form a dense carpet on the ground. The flowers are white on upright, slender stems in April and May. Best grown in rock garden or rock wall. Does well in shade.





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Barri

**Firetail**  
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Double Narcissus

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Leedsi

**Lord Kitchener**  
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**ARENARIA - Sandwort**

- \***Balearica** Three \$0.85, Doz. \$2.70, 100 \$18.00  
An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.
- \***Grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
From the Pyrenees Mountains. Covers itself with pure, snow-white, starlike flowers. One of the best of all rock plants. May flowering.
- \***Montana** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned Morning Glories.
- \***Verna caespitosa** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for planting between flagstones, on terraces or walks.

**ARMERIA - Thrift or Sea-Pink**

- \***Cephalotes rubra** Three \$0.65, Doz. \$2.00, 100 \$12.00  
8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.
- \***Lauchiana** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen foliage.
- \***Maritima** Three \$0.55, Doz. \$1.50, 100 \$10.00  
3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grasslike, evergreen.
- \***Maritima alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
3 to 6 inches. May and June. Tufts of deep green foliage; white flowers; evergreen foliage.
- \***Wayside Gardens Tall Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00  
18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting.

**ARTEMISIA - Southernwood; Sage Brush**

- \***Abrotanum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dwarf plant with silvery gray, highly aromatic foliage; yellow flowers in July; good for margins of the border or bold groups in the rockery.
- Lactiflora** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A tall-growing plant of fine foliage and heads of small, white flowers in August and September, which fill the garden with fragrance.
- Ludoviciana** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A striking new silver-leaved border plant, much hardier than Silver King, and what is very important, perfectly upright in growth. Much better for cutting and superior in every way as a border plant. Makes a pleasing accent in the garden. About 2½ to 3 feet high.
- Silver King** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets.

**ASCLEPIAS - Butterfly Weed**

- Tuberosa** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Attractive plants, flowering during July and August, and growing about 1½ feet high. Produces umbels of varying orange-colored flowers which are lovely to cut and last a long time.

**ASPERULA - Woodruff**

- \***Odorata** Three \$0.75, Doz. \$2.50, 100 \$15.00  
6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. A grand plant for hardy shady places in woods or rock garden.

**ASPHODELUS - Asphodel**

- Luteus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Tall spikes of bright yellow flowers; very fragrant swordlike foliage; fine for border; plant in groups of three or more for the best effect.
- ASTILBE.** (See Spirea.)

**ASTER - Starwort or Michaelmas Daisy**

- Alderman Volkes** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A lovely novelty, brilliant rosy red blooms, clusters of good size. Very free flowering and very brilliant. About 24 inches tall. One of the best new Asters.
- Amethyst** Three \$1.00, Doz. \$3.00, 100 \$20.00  
It is the nearest double, purple-blue Aster in existence. There is nothing like it. Flowers are produced by the hundred on fine upright stems about three feet high. In comparing this variety with others, Amethyst is unquestionably the best one in our collection of this shade.

- Barr's Pink** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A strong, vigorous grower forming shapely plants from 4 to 5 feet high; the finest bright pink.
- Blue Gem** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Double flowers of rich blue; the best blue in cultivation.
- Climax** Three \$0.55, Doz. \$1.50, 100 \$10.00  
One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower.
- Elta** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Semi-double, pale lilac, 4 feet high.
- Feltham Blue** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pretty aniline blue; very free.
- Glory of Colwell** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Good sized, almost double; ageratum-blue flowers.
- Joan Vaughan** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large semi-double flowers of deepest blue.
- Lady Lloyd** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very fine, clear rose-pink. Lasts exceedingly well.
- Mauve Queen** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Very large, semi-double flowers of clear mauve.
- Mrs. Raynor** Three \$0.65, Doz. \$2.00, 100 \$12.00  
The nearest red of all Asters; good form.
- Queen Mary** Three \$0.75, Doz. \$2.50, 100 \$15.00  
With graceful flowers 2½ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender; 3½ feet high.
- Royal Blue** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Rich deep blue. Good strong grower. Quite early. 3 feet.
- Robert Parker** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pale heliotrope. Compact bush. 4 feet high.
- Sam Benham** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Fine semi-double white. Excellent for cutting. 4 feet.
- St. Egwin** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A pleasing rosy pink; very free blooming; dwarf habit.
- Sunset** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.
- White Climax** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Large single white flowers freely produced. 4 feet.
- White Lady** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Pure semi-double white flowers, freely produced. The best of the white varieties. 36 to 48 inches tall.

**NEW DWARF ASTERS**

- Constance** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A really pure shell-pink, a delightful color, of very graceful habit. October. 9 inches.
- Countess of Dudley** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Charming clear pink flowers with yellow eye, of bushy habit and free-flowering. Late September. 9 inches.
- Diana** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Large delicate soft pink semi-double flowers with pretty feathery green foliage. September. 9 inches.
- Hebe** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A compact variety with small deep pink flowers, an ideal rock plant. September. 10 inches.
- Lavanda** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Lavender-blue flowers, very free-flowering and early, commencing to bloom early. September. 6 inches.
- Lilac Time** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Lovely soft lilac flowers, free-flowering, of bushy habit. September-October. 12 inches.
- Lady Henry Maddocks** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Clear pale pink flowers, very free-flowering and of dwarf compact habit. September. 1 foot.
- Marjorie** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-September. 1 foot.
- Nancy** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Of dwarf bushy habit and very free-flowering, the plants being covered with pale flesh-pink flowers toward the end of September. 1 foot.
- Niobe** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The only white variety, of dwarf, compact habit with pure white flowers. September. 6 inches.
- Ronald** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds, very showy. Mid-September. 1 foot.
- Snowsprite** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A very dwarf, early fall-flowering variety forming compact clumps. These are smothered with large semi-double white flowers. Early September. 1 foot.
- Victor** Three \$0.65, Doz. \$2.00, 100 \$12.00  
The dwarfest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock plant, flowering early. September. 8 inches.





## ASTER SPECIES

**Alpinus albus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Excellent for rock gardens; plant in full sun, 6 to 8 inches apart.

**Alpinus, Galiath** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Indispensable for the rockery or edge of hordy borders; 6 to 10 inches high, and bears large, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.

**Alpinus rubra** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May and June. Plant in full sun, 6 to 8 inches apart.

**Amellus elegans** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Long, graceful sprays of soft lavender. Good for the border; flowers in August. Plant in full sun, 10 to 12 inches apart.

**Diplastiphoides** Three \$0.85, Doz. \$2.70, 100 \$18.00 (Dubio). A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers, 2 to 3 inches across. Plant in full sun, 10 to 12 inches apart.

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

**Mauve Cushion** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Distinct species. It forms a circular cushion-like plant 1½ feet across, rarely exceeding 9 inches in height, the flowers of delicate, soft mauve, with silvery white reflections, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. Plant in full sun, 1 foot apart.

**Star of Wartburg** Three \$1.40, Doz. \$4.00  
A beautiful spring-flowering Aster. Dark lilac-blue flowers with orange centers rise on one-foot stems in great numbers. The flowers are usually 2½ to 3 inches in diameter, making a fine display in the border. This is one of the good new Asters of recent introduction.

**Tataricus** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Distinct, large bluish violet; very late. 6 feet. Plant in full sun, 2 feet apart.

## AUBRIETIA - Purple Rock-Cress

**\*Eyri** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade.

**Sutton's Monarch Mixture** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A wide range of many unusual colors, making a most brilliant display early in spring. No rock plants are as handsome and valuable as the Aubrietias, Sutton's Monarch Mixture. Provide a rich and glorious color effect. Seed offered in our seed catalog. Strong flowering plants.

## BAPTISIA - False-Indigo

**Australis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer.

## BELLIS PERENNIS - English Daisy

**Perenne, Snowball** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Mammoth white, may also be used for cutting.

**Perenne, Langfellow** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Mammoth pink, good for cut flowers also.

## BELLIUM - Alpine Daisy

**\*Bellidoides** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A dainty little miniature of the Bellis perennis, except that it throws out numerous runners and so forms a wide mat, covered in summer with small, white Daisies. Constantly in bloom.

## BAERIA

**Macrantha** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A very charming dwarf plant with large golden yellow flowers.

## BETONICA - Betony

**Grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border.

**BLEEDING HEART.** (See Dicentra).

## BOCCONIA - Tree-Celandine or Plume Poppy

**Cardata** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles. Greatly used in China and Japan where its truly ornamental beauty is appreciated.

## BOLTONIA - Bolton's-starwort

**Asteroides** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White, 5 to 6 feet high.

**Latisquama** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pink, slightly tinted with lavender. 4 to 6 feet. Really the best of all varieties offered.

## BUDDLEIA - Butterfly Bush

See spring catalog. Should be planted in spring only.

## BUPHTHALMUM - Ox-eye

**Salicifalium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Bears large, rich, golden yellow flowers through the summer, 2 feet high. Is a very fine plant for the sunny hardy borders.

## CALAMINTHA - Calamint

**\*Alpina** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

## CALANDRINIA

**\*Umbellata** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

## CALLIRHOE - Poppy Mallow

**\*Invalucrata** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall.

## CALLUNA AND ERICA

(Heaths and Heathers)

**Calluna vulgaris** Three \$0.75, Doz. \$2.50, 100 \$15.00 (Scotch Heather). A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

**\*Calluna vulgaris alba** Three \$0.75, Doz. \$2.50, 100 \$15.00 (White Heather). Always worn in buttonholes for good luck. Is the white form of the common Scotch Heather.

**\*Calluna vulgaris aurea** Three \$0.75, Doz. \$2.50, 100 \$15.00 (Golden Leaved Heather). Same habit as Vulgaris except the foliage which is of a beautiful golden tint.

**\*Calluna vulgaris nana compacta** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

**\*Calluna vulgaris Hammondi** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Midseason. Grows 18-24 inches high. Flowers white.

**\*Calluna vulgaris minar** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Midseason. Grows 15 inches high. Flowers white.

**\*Calluna vulgaris multiplex** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A double-flowered form of the type. Midseason. Grows 12-15 inches high. Purple flowers.

**\*Calluna vulgaris rubra** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Early. Low spreading growth, 6-12 inches. Flowers rosy carmine.

### ERICA - Heath

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

**\*Erica carnea** Three \$1.00, Doz. \$3.00, 100 \$20.00 (Spring Heath). Early bright rose.

**Erica darleyensis** Three \$1.00, Doz. \$3.00, 100 \$20.00 (Darley Heath). Deep rose. One of the loveliest plants. Most charming when in bloom. Early in March and April; also excellent as a small winter-flowering house plant.

**\*Erica vagans** Three \$1.00, Doz. \$3.00, 100 \$20.00 (Cornish Heath). Pale lilac.

## CALTHA - Marsh-Marigold

**Palustris** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Flowers bright yellow in spring, on stems 12 to 18 inches high. A very showy plant in wet places, both in sun and shade. Its foliage is always clean and attractive.



**CALYSTEGIA**

**Pubescens, fl. pl.** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Double Pink Morning Glory. A very valuable prostrate growing plant of neat habit. All summer long it produces double funnel-shaped lilac-pink flowers about two inches across, resembling double Morning Glories. It is a very fine addition to the garden. It will do splendidly in dry and sunny places such as exposed banks or as edgings to dry walks, where it is difficult for other plants to survive. Its constant flowering during the middle of the summer when there are no flowers in the garden makes it very valuable there also.

**CAMPANULA - Bellflower**

**Alliariaefolia** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A grand border plant with tall spikes of long, pendent bells, 3 feet high.

\***Barbata** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border.

\***Carpatica** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Carpathian Harebell). A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

\***Carpatica alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pure white form of the preceding.

\***Cullinmore** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A lovely hybrid form of Carpatia and other dwarf-growing species. Much more prolific than Carpatia. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

**Elegans** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Fine Campanula for borders and rockeries. Height 18 inches. Blooms all summer.

\*\***Garganica** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A gem for the rock garden. Forms a low spreading tuft which in June is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.

\***Glomerata var. daturica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A Campanula that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.

**Grandis (Latilaba)** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Stout spikes well furnished with large saucer-shaped flowers, light blue. One of the most effective subjects for woodland and shady borders.

**Lactiflora caerulea** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.

**Latifolia macrantha** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun.

\*\***Muralis** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Very dwarf plant covered with blue-purplish flowers in June. Fine for wall or rock garden. The most popular wall plant of the entire Campanula group.

**Persicifolia grandiflora alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet.

**Persicifolia grandiflora caerulea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.

**Pyramidalis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with Delphinium in background in the hardy border.

**Pyramidalis White** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar to the above, producing white flowers.

\***Raineri Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with flowers in various shades of lavender-blue.

**Rapunculoides** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Strong, 3-ft. stems with slightly nodding bright blue bells. Very common in Siberia and a fine border plant for the cold parts of this country. Grows quite freely.

\***Rotundifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted so as to show pendent habit. Does well also in light shade.

\***Sarmatica** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border.

**Trachelium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers.

**CAMPANULA MEDIUM - Canterbury Bells**

**CALYCANTHEMA** (Cup and Saucer).

**Calycanthemum Blue** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Covered with blue flowers.

**Calycanthemum Pink** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Same as above with lovely pink flowers.

**Calycanthemum White** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Same as above with pure white flowers.

**MEDIUM** (Single Canterbury Bells).

**Medium Blue** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Plants are completely covered with blue bells.

**Medium Pink** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Same as above with lovely pink bells.

**Medium White** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Same as above with pure white bells.

**CARNATIONS - Hardy Border**

**King of Black** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Similar to the other kinds in habit; its flowers are of the deepest maroon, almost black.

**Rose Queen** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Prolific blooming. Excellent for cutting and garden planting, this rose-pink carnation is much desired.

**Scarlet and Red Shades** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Dozens of double and single red and scarlet flowers on long stems. Lovely for cutting, are produced during June and July.

**White Shades** Three \$0.50, Doz. \$1.25, 100 \$8.00  
The same as above but with single and double white flowers.

**White Gold** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A fine pale yellow form. Just as free as the others here mentioned.

**Mixed Shades** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

**CARLINA - Charlemagne's Thistle**

\***Acaulis** Three \$1.00, Doz. \$3.00, 100 \$20.00  
An Alpine Thistle with an immense, stemless flower head. Leaves are intensely spiny and very silvery, making a handsome subject for the rockery. Rare and unusual plant.

**CARYOPTERIS**

Should be planted in spring only. See spring catalog.

**CASSIA - Indian Senna**

**Marilandica** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

**CATANANCHE - Blue Cupidone or Love Plant**

\***Caerulea** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August and September.

**CENTAUREA - Knapweed**

**Dealbata** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large and striking, rose-pink flowers. June-July. 2 feet high.

**Macracephala** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet high.

**Montana** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September.

**Montana alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White form of the above.

**Ruthenica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This handsome plant grows about five feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

**CEPHALARIA - Giant Scabious**

**Tatarica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Flat heads of showy cream-white flowers on stems 6 feet high, during July and August. Suited for rear of borders, where tall effects are desired.



**CERASTIUM - Chickweed**

\***Tomentosum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Snow-in-Summer). A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers in May. Especially suitable for rock or border purposes.

**CERATOSTIGMA.** See Plumbago Larpentae.

**CHEIRANTHUS - Siberian Wallflower**

\***Allioni** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A beautiful rock plant. Dazzling fiery orange flowers on stems about 1 foot high. Best used as a biennial as it frequently blooms itself to death.

**CHELONE - Turtle-head or Shell-Flower**

**Globra alba** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Terminal spikes of creamy white flowers.

**Lyoni** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Heads of showy purplish red flowers.

**GARDEN CHRYSANTHEMUMS**

See spring catalog. Should be planted in spring only.

**CHRYSANTHEMUM SPECIES**

**Arcticum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(The Arctic Daisy). Forms an attractive rosette-like clump, in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop the last week in September, and continue in good condition throughout October, and frequently into November.

**Coreanum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Korean Chrysanthemum). A perennial from Korea of iron-clad hardiness. White flowers with golden center. Flowers often turn to a light pink; 2 to 4 feet high, in bloom from October to December.

**Morifolium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A most attractive October-flowering species for the rock garden or the border. The plant is bushy in habit with almost pendulous branches which are liberally covered with pink flowers about 1 inch in diameter. A garden treasure because of its late blooming and valuable as a cut flower.

**Uliginosum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.

**CHRYSANTHEMUM MAXIMUM**

(Shasta Daisy).

**Alaska** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Handsome plant, with large, glistening white blossoms in June and July.

**Etoile d'Or** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Another of the large-flowered English types, producing the largest and best flowers of any we have. July to September.

**Glory of Wayside** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Abundant small flowers and blooms early in May; excellent for front of the hardy border.

**Moyfield Giant** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer.

**Mrs. C. Lothian Bell** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Very large, perfectly formed flowers. Continuous bloomer. One of the largest. June to August.

**Sutton's May Queen** Three \$0.85, Doz. \$2.75, 100 \$15.00  
Not one of the largest, but one of the earliest; similar to the Hortje & Elder Daisy, but with a better stem. Flowering for Decoration Day, it is one of our most valuable cut flower varieties.

**CIMICIFUGA - Snakeroot**

**Racemosa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

**Simplex** Each \$0.60, Doz. \$6.00  
Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time.

**CLEMATIS, Dwarf - Shrubby Clematis**

**Davidiana** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet high.

**Integrifolia coerulea** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain-blue flowers from June to August.

**Recta** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.

**Clematis, Climbing Varieties.** See page 59.

**CORYDALIS - Fumitory**

\***Cheilanthisfolia** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well-drained, stony soil.

**COREOPSIS - Tickseed**

**Grandiflora** Three \$0.35, Doz. \$0.90, 100 \$6.00  
An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

**Grandiflora auricula superba** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Large, yellow blooms with eye enriched with reddish band. A most attractive and useful addition to our hardy cut flowers.

**CORONILLA - Crown Vetch**

\***Cappadocica** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Iberica). A first rate and brilliant rock plant. Trailing habit. Glauconous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers." We consider it one of our best plants for low edging. A splendid novelty.

\***Varia** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-ft. stems. From June to August.

**CYPRIPEDIUM - Lady's Slipper**

\***Acaule** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Lady's Slipper; Moccasin Flower). This is often called the Red Lady's Slipper, but the flower is rose-purple in color.

\***Pubescens** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger.

\***Spectabile** Three \$1.20, Doz. \$3.50, 100 \$25.00  
(Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalks several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

## Daphne - Garland Flower

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

**Culture:** It prefers a sunny position in well drained sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as

low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

Young, well developed flowering plants, 6-7 inches  
Doz. \$2.75, 100 \$18.00, 1000 \$150.00

Bushy plants, 7-9 inches  
Three \$1.20, Doz. \$3.50, 100 \$25.00, 1000 \$225.00

Bushy plants, 9-12 inches  
Three \$1.60, Doz. \$4.70, 100 \$35.00, 1000 \$325.00

Bushy plants, 12-15 inches  
Three \$2.35, Doz. \$6.00, 100 \$50.00, 1000 \$450.00





**Lilium Regale**  
See page 22



**Lilium Hansonii**  
See page 23



**Lilium Martagon**  
See page 23



**Lilium Auratum**  
See page 23



**Lilium Candidum**  
See page 22



**Lilium Tigrinum**  
See page 24



**Lilium Umbellatum**  
See page 24

(Below)  
**Lilium  
Speciosum  
Magnificum**  
See page 24



**Lilium Philadelphicum**  
See page 24



**Lilium Batemanii**  
See page 23



**Lilium Testaceum**  
See page 22



**Lilium Tenuifolium**  
See page 24



**Lilium Henryi**  
See page 23





# Delphiniums

## DELPHINIUMS - English Hybrids

**Wayside Gardens Hybrids** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

**Sutton's Hybrid** Three \$0.75, Doz. \$2.50, 100 \$15.00  
This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

**Blackmore and Langdon Hybrid** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

**Gald Medol Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00  
They are made up from many strains and are a fine mixture for an inexpensive planting.

**Fonny Stormonth** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A lovely pale blue variety growing about four to five feet high, producing its flower spikes in goodly numbers. One of the best kinds of its color.

## DESMODIUM

**Penduliflorum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A lovely shrublike plant for the hardy border or shrub border. Arched slender branches are covered with hundreds of drooping racemes of liquid purple flowers which make a gorgeous display late in the autumn.

## DIANTHUS - Pinks

**Lotifolius, Beatrice** Three \$0.75, Doz. \$2.50, 100 \$15.00  
This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink.

**Lotifolius, Furth Bismorck** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron Rose.

**Plumarius, Gladys Cranfield** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Single, flowers bright rose, with velvet crimson eye, very fragrant.

**Plumarius, Essex Witch** Three \$0.65, Doz. \$2.00, 100 \$15.00  
Double. Delicate pink; finely fringed.

**Plumarius, Her Majesty** Three \$0.65, Doz. \$2.00, 100 \$15.00  
Double. Very large; purest white.

**Plumarius, Highland Hybrids Mixed** Three \$0.65, Doz. \$2.00, 100 \$15.00  
A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.

**Plumarius, White Reserve** Three \$0.65, Doz. \$2.00, 100 \$15.00  
Double. Continuous flowering; pure white.

\***Plumarius, semperflorens flare pleno** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Double and single blooms. Blooms throughout the summer.

## DIANTHUS HEDDEWIGI - Japanese Pinks

**Mixed Varieties** Three \$0.55, Doz. \$1.35, 100 \$9.00  
Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most satisfactory Pinks for garden decoration or cutting.

## DELPHINIUM BELLADONNA

	Three	Doz.	100
<b>Belladonna.</b> Light sky-blue.			
1-year-old plants	\$0.40	\$1.00	\$ 7.00
2-year-old plants	.55	1.35	9.00
<b>Bellomosa.</b> A dark blue form of Belladonna. Like the latter and of strong growth.			
1-year-old plants	.50	1.25	8.00
2-year-old plants	.55	1.50	10.00

**Cliveden Beauty** Three \$0.55, Doz. \$1.50, 100 \$10.00  
This is a fine English improvement over the common Belladonna. Growing much taller, many more flowers to each spike and of a brighter color. Altogether a fine improvement.

## WHITE HYBRID DELPHINIUMS

**Iceberg** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Here at last we have a White Delphinium. The flowers are semi-double, double and single white on 6-ft. stems. Graceful enough for cutting, still tall and sufficiently substantial to make noble garden plants. They are of easy culture and look splendid combined with the blue hybrids. For a succession of blooms, do not permit seed to form.

## DELPHINIUM CHINENSE

(Chinese Delphinium).

**Chinense** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.

**Chinense album** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pure white form of the above.

## DIANTHUS SPECIES

\***Alpinus Allwoodi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems, produced during July and August.

\***Arenorius** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, on 5-inch stems, deeply fringed and fragrant. Excellent for dry, hot places.

\***Coesius grandiflorus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height.

\***Cruentus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dense heads of flowers on long stems. Deep red. Fine border plant.

\***Deltaoides** Three \$0.55, Doz. \$1.35, 100 \$9.00  
(Maiden Pink). A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July.

\***Deltaoides olbus** Three \$0.55, Doz. \$1.35, 100 \$9.00  
A charming white form of the above variety.

\***Deltaoides "Brilliant"** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Glowing crimson-red; a most striking rock plant.

**Deltaoides erecto** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Upright growing, non-creeping form of the common Dianthus Deltaoides. Grows into compact tufts which in early summer are smothered under hundreds of small brilliant crimson flowers. Valuable rock or edging plant. Its foliage is fine all through the year.

\***Knappi** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers.

\***Liboschitzianus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A lovely species, pure white flowers in great profusion during July. Very lovely plant for rockery or border. About 20 inches high.

\***Speciosus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere.

**DIANTHUS BARBATUS.** See Sweet William, page 53.



**DIGITALIS - Foxglove**

**Ambigua or Grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
2- to 3-ft. spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.

**Giant Shirley Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

**Gloxiniaeflora** Three \$0.50, Doz. \$1.25, 100 \$8.00  
3 to 4 feet. June and July. A popular variety, deep purple. Robust habit.

**Gloxiniaeflora alba** Three \$0.50, Doz. \$1.25, 100 \$8.00  
2 feet. June and July. The white-flowered Foxglove.

**Gloxiniaeflora rosea** Three \$0.50, Doz. \$1.25, 100 \$8.00  
3 to 4 feet. June and July; tall spikes of rose-pink flowers.

**Isabellina** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A lovely cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant. It is beyond doubt the nicest of all the Foxgloves.

**Laevigata** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

**Lutzi Hybrids** Three \$0.75, Doz. \$2.50, 100 \$15.00  
The spikes are strong and heavily laden with salmon-rose bells. A fine new Foxglove.

**DICTAMNUS - Gas Plant or Fraxinella**

**Fraxinella caucasicus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A very showy border perennial, forming a bush about 2½ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the herbaceous border.

**Alba** Three \$0.75, Doz. \$2.50, 100 \$15.00  
The white-flowered variety of above.

**DRONICUM - Leopardbane**

**Caucasicum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Large, bright yellow flowers on 2-ft. stems; one of the most effective early spring-flowering perennials. Effective in a hardy border in combination with Tulips. It is a splendid flower for cutting, as it carries well and stands a long time in water.

**Clusii** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A dwarf variety growing only 9 inches high. Bright yellow flowers on straight stems, excellent for in front of the border. Blooms the same time as Tulips.

**DICENTRA - Bleeding Heart**

**\*Eximia** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Plumy Bleeding Heart). A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

**Spectabilis** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.

**DODECATHEON - American Cowslip**

**\*Meadia** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Shooting Star). A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8- to 10-inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

**DRABA - Whitflow Grass**

**\*\*Fladnizensis** Three \$1.10, Doz. \$3.25, 100 \$22.50  
(Androsacea). A very hardy species from the Arctic regions. Produces a profusion of yellow flowers from March to May. Fine for rock gardens.

**DRACOCEPHALUM - Dragonhead**

**\*Ruyschianum japonicum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet. July and August. Good for cutting.

**ECHINOPS - Globe Thistle**

**Bannaticus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
One of the tallest globe thistles. Its fine steel-blue heads reared 5 feet high are always very effective in the hardy border.

**Ritro** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

**EDELWEISS.** See *Leontopodium*.

**EDRAIANTHUS - Wahlenbergia**

**\*Dalmaticus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the Platycodon; this plant is very rare.

**EPIGAEA - Trailing Arbutus**

**Repens** Three \$1.10, Doz. \$3.25, 100 \$22.50  
(Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Very difficult to transplant. Sent only at your risk.

**ERODIUM - Heron's Bill**

**Chamaedryoides roseum** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A tiny alpine which flowers throughout the season. Forms neat little tufts of pretty, glossy leaves covered with delicate pink veined flowers carried on 2-inch stems. It likes sun.

**ERIGERON - Fleabane**

**\*Alpinus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the summer.

**Macranthus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A fine hardy perennial with violet flowers, effectively used in mass plantings in borders together with Hardy Asters, *Bocconia* or other tall plants for backgrounds.

**Speciosus** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting.

**EPIMEDIUM - Barrenwort**

**\*Macranthum** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A dwarf-growing plant suitable for a shady position in the rock garden, edge of border or for mass planting under trees where grass will not grow. The leathery, bronzy green foliage and panicles of small, cream-white flowers in May make it one of the most attractive small plants in cultivation.

**ERINUS**

**\*\*Alpinus albus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Pretty rosettes of foliage and racemes of pure white flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May and June.

**EUPATORIUM**

(Hemp Agrimony; Hardy Ageratum).  
**Ageratoides** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

**Coelestinum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pretty, hardy plant, with light purple-blue flowers similar to the *Ageratum*; in flower from August until frost. 12 to 14 inches. Good cut flower and of easy culture.

**EUPHORBIA - Spurge, Milkwort**

**Corallata** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Flowering Spurge). Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the *Baby's Breath*, and excellent for cutting.

**\*Myrsinites** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A prostrate plant with beautiful bluish foliage. The yellow flowers in early spring do not matter. It is the foliage which makes this plant so valuable.

**\*Polychroma** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(*Epithymoides*). A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

**ERYTHRAEA**

**\*Diffusa** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A charming little Alpine plant which does best in a dry, sandy soil in light shade. A lovely and very valuable little rock plant. In summer it is covered with clear pink flowers on stems 4 inches high.

**ERYNGIUM - Sea-Holly**

**Amethystinum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Syn. *Oliverianum*). The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August. Beautiful for cutting.

**Giganteum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A very fine giant variety. The plant is very strong, entirely blue-green. When cut and dried, it makes one of the finest specimens for winter decorations. 2 feet high; at its best in August.

**Planum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen; about 30 inches high. At its best in July and August.



**ERYSIMUM****Rock Wallflower or Hedge Mustard**

\***Pulchellum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good rock plant.

**FERNS - Hardy Varieties**

**Adiantum pedatum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Hardy Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds; does well in moist spots.

\***Aspidium acrostichoides** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches.

**Aspidium spinulosum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Dryopteris spinulosa). (Spinulosa Wood Fern). An evergreen variety that requires rich, well-drained soil. 18 to 24 inches.

**Asplenium filix-foemina** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Lady Fern). Grows in shade or sun. Large and handsome. 3 feet.

**Cystopteris bulbifera** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Bladder Fern). Light green fronds, which attain a length of nearly 3 feet, make it useful for massing on moist banks or for lining walks where a low carpet effect is desired. Plant the crowns just at the surface and 8 inches apart.

**Dicksania punctilabula** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Dennstaedtia punctilabula). (Hay-scented or Gossamer Fern). Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of soft, woolly texture.

\***Onoclea sensibilis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Sensitive Fern). Requires wet places either in sun or shade. 12 inches.

**Osmunda cinnamomea** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Cinnamon Fern). Larger than the variety Claytoniana; often 5 feet high and 8 inches wide. Thrives in quite wet soil, in open sun or moist, shady places; usually found in mucky clay.

**Osmunda Claytoniana** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, 2 to 3 feet high, is found in rather dry, shaded places, and does quite well under cultivation and in boxes. Plant about 2 feet apart if several are needed.

**Osmunda regalis** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects.

\***Polypodium vulgare** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Common Polypody). One of the best evergreen species for rockwork. Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.

**Struthiopteris germanica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high.

\***Woodsia obtusa** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing.

**FEVERFEW.** See *Matricaria*.

**FOXGLOVE.** See *Digitalis*.

**FUCHSIA**

See spring catalog. Should be planted in spring only.

**FUNKIA - Plaintain-lily or Japanese Day-lily**

**Caerulea lanceolata** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Broad green leaves; blue flowers from July to August.

**Glauca** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A very fine Japanese species with large blue-gray leaves. It makes a fine specimen plant in the border, may also be used in the rock garden.

\***Lancifolia** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging to shady walks.

**Subcordata grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very large, pure white, lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies.

**Variiegata** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Variegated foliage; blue flowers. Beautiful edging plant.

**GAILLARDIA - Blanket Flower****Improved English Strain Giant Hybrids**

Three \$0.50, Doz. \$1.25, 100 \$8.00  
In lovely shades of orange, yellow and red all summer and fall. Flowers measuring 4 inches or more across. The finest mixture available.

**GALEGA - Goat's Rue**

**Officinalis nana rasea flare plena** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very fine double pink variety; rather rare.

**GALAX**

\***Aphylla** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pretty little evergreen from the mountains of North Carolina, having shining red or green leaves. Stalks a foot high, bearing many small, white flowers. Hardy in cold latitudes.

**GAULTHERIA - Wintergreen**

\***Pracumbens** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Aromatic Wintergreen). A low evergreen, with bright green leaves. Flowers white followed by the bright red berries, which remain until the next season. Give the bed a covering of leaves. It takes a whole season to establish this plant.

**GERBERA - Transvaal Daisy**

**Jamesani Giant Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A lovely mixture of brilliant orange, pink and yellow shadings; in pots, available in spring only.

**GERANIUM - Crane's-bill**

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

\***Grandiflorum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A lovely deep blue variety about 20 inches high. For shady places in the rock garden or at the base of shrubs.

**Ibericum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Handsome serrated foliage. Large lilac-blue flowers, blooming all summer; compact bushy plants. 18 inches.

\***Sanguineum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Attractive foliage and bright crimson flowers all summer. 18 inches.

**Wallichianum, Burtans Blue** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A lovely new variety from England. Great quantities of rich blue flowers are produced early in summer. It is an excellent subject for the rock garden, as well as the hardy border. Does well in shade.

**GENTIANA - Gentian**

\***Andrewsi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October.

\***Cruciata** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The ubiquitous little cluster headed Gentian of the entire Alpine ranges. The small bright blue flowers are 4-lobed. August and September flowering.

**Fragifolia** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Another beautiful Gentian of neat habit and easy culture. Gorgeous sapphire-blue flowers in midsummer.

\***Freyniana** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A beautiful plant in the way of *Gentiana Septemfida* and possibly a geographical form of it. Quite low growing, it sends out short trailing shoots, set with pairs of dark glossy leaves and ending in 2 or 3 large bells of bright blue. Rarely exceeds 6 inches in height.

**Hascambensis** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A comparatively new Hybrid Gentian from England which in general habit resembles *Septemfida*. The flower heads of *Hascambensis* are larger and much more floriferous. The brilliant bright blue flowers are slightly sprinkled white at the base. Altogether a beautiful and rare plant for the border or tall subject in the rock garden. A valuable and worthwhile novelty. Individual flowers measure 1½ inches across. Growth is prostrate at first after which becoming erect and attaining a height of 1½ feet.

\***Lagadechiana** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Easily grown and resembles the *Septemfida*. It is however, prostrate. Not over 2 to 3 inches high, flowering in July. Its sapphire-blue flowers are magnificent.

\***Purdami** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A new species introduced by Purdom, and a fine addition to the list of Gentians. Lovely blue flowers in July and August.

**Sapanaria** Three \$1.20, Doz. \$3.50, 100 \$25.00  
An erect-growing plant from 1 to 2 feet high, with dark blue, bell-shaped flowers during August and September. Lovely in open woods in half-shade; loves a peaty soil.

\***Septemfida** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A very easily grown variety about 9 to 12 inches high with clustered heads of sapphire-blue in midsummer.



**GEUM - Avens****Coccineum, Mrs. Bradshaw**

Three \$0.65, Doz. \$2.00, 100 \$12.00  
A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer. Grand for cutting.

**Lady Stratheden** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Also a splendid cut flower.

**GENISTA - Dyers Greenweed; Broom**

\***Juncea** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A very fine little spring shrub about 2 feet high with silky, small leaves; the flowers are freely produced in drooping heads. It is the hardiest of the Genistas.

\***Sagittalis** Three \$1.00, Doz. \$5.00, 100 \$20.00  
Dwarf Prostrate Broom. The stems are curiously winged like an arrow, pealike flowers in clustered heads in June. Plant in warm sheltered part of rock garden. Plant is about 6 inches high.

**GYPSOPHILA - Chalk-Plant; Baby's Breath**

**Bristol Fairy** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A wonderful new introduction. Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is larger, and of the purest white. It also flowers continuously throughout the summer.

**Paniculata compacta** Three \$0.50, Doz. \$1.25, 100 \$8.00  
When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzellike appearance.

**Paniculata flore pleno** Three \$1.20, Doz. \$5.50, 100 \$25.00  
A light and graceful cut flower, compatible with all others, no matter of what shape or color, masses of minute double white flowers. Plants offered are grafted, and we guarantee all plants to be double.

**Pacifica** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Similar in habit and growth to Paniculata or the common Baby's Breath. The flowers are clear pink and profuse. An excellent variety for cutting and garden use.

\***Repens** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

\***Repens rosea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pale pink-flowered form of the above variety; both lovely in the rock garden or in the dry wall.

**Repens Badgeri** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A new pink dwarf double-flowering Gypsophila, reaching a height of about 2 feet. It blooms at least 2 weeks earlier than any other double-flowering form, which makes it particularly desirable, either used for garden display or for cutting.

**Repens, Rosy Veil** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A new dwarf pink double-flowering Gypsophila. Established plants reach a height of 2 feet and are in bloom throughout the summer and fall. They start blooming 2 weeks earlier than the tall double Gypsophila and continue later in the season. This makes them particularly valuable for cutting. The foliage also is more graceful and a fine blue-green.

**Rakejeka** Three \$0.65, Doz. \$2.00, 100 \$12.00  
"Acutifolia". Blush white "Baby's Breath." Tall grower, and a good cut flower.

**GLOBULARIA - Globe Daisy**

\***Trichosantha** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Globe Daisy. A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well drained border and is a brilliant picture in the rock garden.

**GRASSES - Hardy Ornamental**

Splendid cover for game and wild birds.

**Elymus glaucus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Blue Lime Grass. Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.

**Erianthus ravenae** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Plume Grass or Pampas. 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes topped with silvery plumes.

**Eulalia gracillima univittata** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Japan Rush. Graceful habit, with very narrow foliage; of a bright green color, with a silvery mid-rib. 6 to 7 feet, with fine plumes.

**Eulalia japonica** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Long narrow graceful green foliage, and when in flower the attractive silvery gray plumes are 6 to 7 feet high.

**Eulalia japonica variegata**

Three \$0.75, Doz. \$2.50, 100 \$15.00  
Very ornamental; long, narrow leaves, striped green, white and often pink or yellow.

**Eulalia japonica zebrina** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet high and silvery plumes.

**Festuca glauca** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.

**Pennisetum japonicum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.

**Phalaris arundinacea variegata** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes runs wild about old places. 18 inches.

**HELIANTHEMUM - Sun Rose or Rock Rose**

**Album plenum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Double white.

\***Buttercup** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Golden yellow; single.

\***Clara Middleton** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Single; rich orange.

\***Fireball** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Bright scarlet; double.

\***Rhadanthe carneum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Large, pink flowers, silvery foliage.

\***Sudbury Gem** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Single, crimson-bronze.

\***Choice Mixed Varieties** Three \$0.65, Doz. \$2.00, 100 \$12.00  
We offer 3-inch pot plants ready to bloom, which establish without any difficulty.

**HELENIUM - Helen's Flower**

**Autumnale superbum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.

**Bigelovi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Quick growing, branching plants. 3 to 4 feet high; quite showy during August with terminal clusters of deep yellow flowers; brown centered.

**Crimson Beauty** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Crimson-red blooms in profusion. Plant of medium height and neat habit. One of the darkest of Heleniums.

**Gaillardiaefolium** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Glowing bronzy red petals with just a tip of golden yellow. 3 feet.

**Palyphyllum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A fine delicate bushy plant about 24 inches high, completely covered with small golden yellow, daisy-like blooms of slightly smaller size than the hybrid forms given above.

**Pumilum magnificum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.

**Rivertan Beauty** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall.

**Rivertan Gem** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Old gold suffused with bright terra cotta, changing to wall-flower-red. 3 to 4 feet high. From August to October.

**Mixed Shades and Colors** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A fine mixture of the various shades and tones of yellow, gold, bronze, and old gold. Very desirable where an effect in these tones is required.

**HELIOPSIS - Orange Sunflower**

**Pitcheiana** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A desirable variety. The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower. Stems 3 feet high, from July to August.

**Scabra excelsa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September make an effective display.





## HELIANTHUS - Perennial Sunflower

- Maximiliani** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The latest of all. Golden yellow flowers in graceful sprays 6 feet long, in October. Fine for cutting.
- Mollis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
An improved variety of tall growth and having large flowers. A decided improvement and most beautiful sort.
- Multiflorus fl. pl.** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Clear yellow; closely resembling a small Dahlia in shape and finish. 4 feet high.
- Orgyalis** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The most attractive of the lot. The erect stems are covered with masses of yellow Coreopsis-like flowers in late summer and early autumn. Thrives in the hottest, driest soil. The foliage is fine and long, surrounding the stem, giving the plant a delightful fountain-like appearance. Handsome even when not in bloom. 6 feet tall.
- Sparcifolius** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs.

## HERNIARIA - Rupture-wort

- \*\*Glabra** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Prostrate creeper; excellent for planting between stones in terrace or between stepping stones; foliage mosslike, green shading to bronze in winter.

## HESPERIS - Sweet Rocket or Dame's Violet

- Matronalis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Fragrant, purple flowers in showy spikes. 2 to 3 feet. June and July. Desirable for wild garden, shrubbery or mixed border.
- Matronalis alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A white-flowered form of the above named sort. Also sweet scented and fine in the border.

## HEMEROCALLIS - Lemon Lilies

- Aurantiaca** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strong growing and free flowering variety, producing rich orange-yellow flowers in June and July. 2 feet.
- Bay State** Each \$0.35, Doz. \$3.50  
Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about late June. Free blooming and robust in growth.
- Dr. Regel** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. 1½ feet.
- Flava** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Sweet scented, clear full yellow; 2½ feet. Flower in June in great profusion.
- Florham** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.
- Fulva** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July. Excellent for naturalizing.
- Goldeni** Each \$0.60, Doz. \$6.00  
Large quantities of deep golden orange flowers. Vigorous and a most effective garden variety. Late June and July.
- Gypsy** Each \$1.50, Doz. \$15.00  
Brilliant deep orange flowers on 3-foot, slender stem. In full bloom early July till August. Stems are slender and plant is of medium size. A showy plant for the small border.
- J. A. Crawford** Each \$0.50, Doz. \$5.00  
Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.
- Kwanso** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Large, double, showy, rich golden bronze flowers in July and August. The only double Lemon Lily to date.
- Lemona** Each \$0.40, Doz. \$4.00  
Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.
- Mrs. W. H. Wyman** Each \$0.60, Doz. \$6.00  
Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free flowering and last a long time. One of the latest to bloom.
- The Gem** Each \$0.40, Doz. \$4.00  
Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.
- Thunbergi (Lemon Lily)** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.

## HELLEBORUS

- Niger** Each Doz. 100  
Strong, 4-yr.-old, field-grown plants \$0.50 \$5.00 \$45.00  
Helleborus Niger is a dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palm-like leaves are evergreen and of leathery substance. In December, January and February, depending upon locality where grown, large, single, white, bell-like flowers which last for weeks, are produced regardless of cold or snow.
- Orientalis** Each Doz.  
Mixed colors \$0.40 \$4.00  
Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks. Can only be supplied in mixed colors.

## HEUCHERA - Alum Root; Coralbells

- \*Brizoides** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Has more robust foliage and better habit than Heuchera sanguinea; the flowers are pale pink and produced profusely in May.
- \*Pluie de Feu** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A lovely coral-red variety and lovely for the rock garden.
- \*Rosamundi** Three \$0.75, Doz. \$2.50, 100 \$15.00  
We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months.
- \*Perry's White** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pure white flowers which go well with the red and pink varieties, flowering from June to September.
- \*Sanguinea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.
- \*Wayside Gardens Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Especially noted for their luxuriant foliage and robust growth, therefore used principally as an edging to beds or walks. The rich green foliage is tinted with bronze or reddish brown veins and attractive throughout the entire season.

## HIBISCUS - Mallow

- Hibiscus, New Giant-Flowering**  
A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow.
- Hibiscus, Red, Pink or White in Separate Colors**  
Three \$0.55, Doz. \$1.50, 100 \$10.00
- Hibiscus, Mixed Colors** Three \$0.50, Doz. \$1.25, 100 \$ 8.00

## HOLLYHOCKS - Althea Rosea

- Double Triumph Mixed** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worthwhile addition to the garden.
- New Allegheny** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Immense semi-double flowers, with fringed edges.
- SINGLE** Three \$0.50, Doz. \$1.25, 100 \$5.00  
Separate colors: **Maroon, Mauve, Pink, White, Yellow, and Mixed.**
- DOUBLE** Three \$0.50, Doz. \$1.25, 100 \$5.00  
Separate colors as follows: **Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.**
- Double Emperor Mixed** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Stately plants with formal begonia-like flowers. Charming combination of colors of great variety. Another valuable English novelty.

## NEW NAMED HOLLYHOCKS

- Palling Belle** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A lovely double, pale pink. Fine form and habit.
- Pink Queen** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Very handsome, salmon-pink, fully double flowers. Very robust.
- Primrose Queen** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Large and handsome double flowers of the purest primrose-yellow.
- Prince of Orange** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A beautiful double orange variety of great charm.
- Queen of Sheba** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Beautiful buff-primrose with rosy reflection. Flowers fully double.

## HYPERICUM - St. John's Wort

- \*Reptans** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant. Shrubby varieties for low borders and rock gardens.



**INCARVILLEA - Trumpet-Flower**

- Delavayi** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Rose-pink flowers produced in large trusses on stiff, 18-inch stems.
- \***Grandiflora brevipes** Three \$0.85, Doz. \$2.70, 100 \$18.00  
This is the best sort for rock gardens, about 8 inches high with large crimson-purple flowers. A splendid rock plant, easily grown.

**INULA - Fleabane**

- Hirta** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border.
- Rayleana** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of the finest new border perennials and most unusual.

# Iris Germanica

## German Iris

**GERMAN IRIS**

- Ambassadeur** Three \$0.50, Doz. \$1.25, 100 \$8.00  
S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow.
- Asia** Three \$0.50, Doz. \$1.25, 100 \$8.00  
One of the highest rated and finest Irises in cultivation. A massive flower of aristocratic bearing, in a soft blend of lovely hazy smoky blue. It is also one of our tallest Irises.
- Ballerine** Three \$0.50, Doz. \$1.25, 100 \$8.00  
S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweet scented. A splendid, tall, strong growing Pallida form. 36 to 48 inches.
- Candlelight** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Large flowers of pale pinkish lavender illuminated from within with a rich golden glow; a very lovely Iris.
- Caprice** Three \$0.30, Doz. \$0.80, 100 \$5.00  
S. rosy red; F. deeper rosy red. Large and handsome. 24 in.
- Germaine Perthuis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Fragrant, late. This is one of the finest Irises in cultivation with extremely high rating. It is an intense velvety violet-purple throughout.
- Mother of Pearl** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems.
- Pallida Dalmatica, Princess Beatrice** Three \$0.50, Doz. \$1.25, 100 \$8.00  
This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.
- Primrose** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter.
- Queen Caterina** Three \$0.35, Doz. \$0.90, 100 \$6.00  
A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.
- Shekinah** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety.
- Snow White** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A pure snow-white, with soft green markings, which gives it an especially delicate appearance.
- Souvenir de Mme. Gaudichau** Three \$0.35, Doz. \$0.90, 100 \$6.00  
A rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all. 42 inches.
- Susan Bliss** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This magnificent pink-toned variety created a sensation when it was introduced and still is one of the best of the medium-priced pink sorts.
- Gold Imperial** Three \$0.50, Doz. \$1.25, 100 \$8.00  
The greatest golden yellow Iris known; might be called the Golden Iris.
- Isaline** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.
- Lord of June** Three \$0.50, Doz. \$1.25, 100 \$8.00  
S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size.
- Magnifica** Three \$0.55, Doz. \$1.50, 100 \$10.00  
All that its name implies, flowers of immense size on stiff, branching stems 4 feet high. Falls of a superb dark reddish purple, standards light violet-blue.

**NEW GERMAN IRIS**

- Anne Marie Cayeux** Each \$0.50, Doz. \$5.00  
One of the best light blends. A French introduction, given an Award of Merit by National Horticultural Society in France. S. pinkish lilac, flushed grey; F. metallic blue over grey; the "iridescent colorings of a pigeon's throat" to use originator's description.
- Black Wings** Each \$1.00, Doz. \$10.00  
A new "black" Iris that is gorgeously deep in tone. S. deep Fluorite violet; F. deeper Fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.
- Blue Velvet** Each \$0.35, Doz. \$3.50  
One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.
- Clara Naves** Each \$0.35, Doz. \$3.50  
A very warm, brilliant blend of Talisman rose colors. S. bright apricot, suffused rose-red; F. peach, overlaid copper. A lovely medley of peach, salmon, apricot and copper.
- Cappersmith** Each \$0.18, Doz. \$1.80  
Fine large flowers of velvety coppery red. One of the best.
- Dauntless** Each \$0.70, Doz. \$7.00  
Winner of highest international honors, the Dykes Memorial Medal. The finest and purest red-toned Iris introduced to date.
- Day Dream** Each \$0.25, Doz. \$2.50  
A blend of pinkish tones, with falls darker than the standards. Fine large flowers.
- Depute Namblat** Each \$0.50, Doz. \$5.00  
Another Dykes Medal Winner. Generally considered the finest Iris in the world. Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F., rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight, giving it an unusual richness.
- Dally Madisan** Each \$0.18, Doz. \$1.80  
A beautiful blend of the Quaker Lady type, but far more delicately colored. A bloom of the largest size and perfect shape on tall strong stems, and one of the finest Irises.
- El Capitan** Each \$0.40, Doz. \$4.00  
Mammoth flower in manganese-violet color. Largest and finest of its type.
- Frieda Mohr** Each \$0.20, Doz. \$2.00  
Locust fragrance. A deep pink of gigantic size and perfect form. A flower will fill a 7-inch ring. Constant prize-winner.
- Grace Sturtevant** Each \$0.35, Doz. \$3.50  
Dark brown-red and violet-carmine. The flowers are exceptionally velvety, illumined by a vivid orange beard. A very brilliant and carrying color, that attracts instant notice.
- King Juba** Each \$0.30, Doz. \$3.00  
A very fine new large-flowered Variegata, with yellow standards, and brilliant velvet red falls. Much larger bloom and taller, stronger growth than the older Variegatas.
- King Midas** Each \$0.30, Doz. \$3.00  
S. golden buff, suffused garnet-brown; F. very velvety rich garnet-brown, edged golden buff. A heavy beard of deepest orange and a golden haft illumine the center of the bloom. A flower of soft, beautiful color, and fine size, substance, and finish. Very early.
- M. A. Parter** Each \$0.50, Doz. \$5.00  
An exceedingly rich deep violet, with velvety falls and deep orange beard. One of the best of the new giant-flowered varieties.
- Mary Elizabeth** Each \$0.60, Doz. \$6.00  
One of the finest of the newer American introductions. A large, well formed flower of most attractive coloring; the various colors combining to give a rich rosy effect.





**Nene** Each \$0.70, Doz. \$7.00  
A gigantic bloom over nine inches in height, with petals of proportionate width, Nene is the largest of all Iris. Its color is pleasing. S. soft, clear lilac; F. vinous red, lighter at the margin. Splendid shape with such firm substance that it does not flop, in spite of its immense size. Very stout, well branched stalks.

**Pink Opal** Each \$0.80, Doz. \$8.00  
A fine, tall, large, uniform pink toned Iris of exquisite beauty. Should be in every collection.

**Pluie d'Or** Each \$0.20, Doz. \$2.00  
A pure, brilliant golden yellow self. A large bloom of good shape on tall, well branched stems. The color is pleasing, a clear, intense yellow that carries well, and the plant is perfectly hardy, and very floriferous. The tallest and very best deep yellow.

**Rameses** Each \$0.25, Doz. \$2.50  
Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

**Sir Michael** Each \$0.25, Doz. \$2.50  
This is one of the handsomest and most gorgeous of all Iris. S. clear brilliant lavender-blue; F. deep, rich, velvety blue-purple, with a fine red-brown glow at the haft. Beard is brilliant red-gold. A splendid grower, with exceedingly strong, widely branched stems. Strikingly prominent in the garden because of its height and carrying color. This magnificent Iris is universally acclaimed to be one of the world's very best.

**Sunlight** Each \$0.30, Doz. \$3.00  
One of our largest and finest soft yellows. Unsurpassed as an exhibition flower, and lovely with pale blues.

**Venus de Mila** Each \$0.30, Doz. \$3.00  
Dr. Ayres gigantic new pure white. Honorable Mention American Iris Society. Considered by many the best white. A perfect flower in every way.

## Autumn Flowering Iris

These Autumn-Flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

**Autumn Queen** Each \$0.30, Doz. \$3.00  
This is a reliable spring and fall bloomer. A pure snow-white. It belongs almost in the same class as Jean Siret and Lieut. Chavagnac so far as size and height is concerned, but is a little larger and a little taller.

**Black Magic** Each \$10.00  
It is more free flowering in September than almost any Iris is during the regular season. It also is the largest and tallest of all the fall bloomers, being about 30 inches high. The flower is almost black.

**Golden Harvest** Each \$0.80, Doz. \$8.00  
A fine large, deep yellow veined with red-gold on the falls. A reliable spring and fall bloomer everywhere. This variety is quite scarce.

**Jean Siret** Each \$0.30, Doz. \$3.00  
A new yellow everblooming Iris. This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring flowering season. They also have an equally long autumn flowering season.

**Lieut. Chavagnac** Each \$0.30, Doz. \$3.00  
A new everblooming, fragrant, violet colored variety, with the same qualities as Jean Siret. The two go well together.

**Olive White** Each \$0.30, Doz. \$3.00  
This is a good cream colored spring and fall bloomer.

**Ultra** Each \$0.25, Doz. \$2.50  
A new ultramarine-blue. A reliable fall bloomer, and an unusual blue color.

## IRIS PUMILA - Miniature Flag

**Atravialacea** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Wine colored; very dwarf.

**\*Sambo** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Dark violet-blue.

**\*Excelsa** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A splendid pale lemon-yellow.

**\*Fairy (Caerulea)** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Pale blue; very dwarf.

**\*Schneecuppe** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A large, showy, pure white.

## IRIS KAEMPFERI - Japanese Iris

**Catherine Parry** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double blue, overlaid with rich purple glow; high tufts in center.

**Columbia** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double blue with pure white veins, yellow center; a striking variety of unusual strength.

**Eleanor Parry** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double. Claret-purple, flaming and blue as flower ages. Compact, medium sized.

**Fascination** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double. Mauve-pink, lightly veined white. Beautiful variety.

**Gold Bound** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A fine double, pure white; creamy glow at the gold-banded center.

**Koko-No-Iro** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris.

**Mahogany** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Large, double flowers, the latest to bloom. Purple-mahogany-red. The erect petals prettily crested.

**Purple and Gold** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.

**Pyramid** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double. Violet-purple veined white in center of each petal.

**Mixed Colors** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.

## IRIS SPECIES

**\*Cristata** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees when it will form a solid carpet covered with flowers which are very lovely to behold.

**Dichatama** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Vesper Iris). A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-foot high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border.

**Ochroleuca gigantea** Three \$0.75, Doz. \$2.00, 100 \$15.00  
Forms large clumps succeeding in almost any position, producing late in May numerous 3-foot high stems with an abundance of very distinct creamy yellow flowers.

**Setosa (Haakeri)** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A very attractive Asiatic species. Broad foliage. Stout leafy stems bearing several rich violet-purple flowers in June. 24 inches high. Fine for moist situations.

**Orientalis White** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high.

**Sibirica, Snow Queen** Three \$0.55, Doz. \$1.50, 100 \$10.00  
An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.

**Sibirica superba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water. where it blooms profusely; 3 feet high.

**\*Tectarum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
An unusual species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden.

**\*Tectarum alba** Three \$1.00, Doz. \$3.00, 100 \$20.00  
White form of the above.

**Wilsani** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Similar in growth to the Sibirica varieties. Its flowers are creamy yellow. June-July flowering. About 30 inches high.

## IBERIS - Candytuft

**\*Little Gem (true form)** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy.

**\*Sempervirens** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine plant for the border.



**JASIONE - Sheep's Scabious**

\*Perennis Three \$0.85, Doz. \$2.70, 100 \$18.00  
Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

**LACTUCA - Blue Lettuce**

\*Perennis Three \$0.85, Doz. \$2.70, 100 \$18.00  
A charming low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high, in early summer.

**LATHYRUS - Perennial or Everlasting Pea**

**Lotifolius, Pink Beauty** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large racemes of pleasing deep rose flowers.

**Latifolius, Red** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The well known red Everlasting Pea.

**Lotifolius, White Pearl** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

**LAVANDULA - Lavender**

\*Nono Three \$1.00, Doz. \$3.00, 100 \$20.00  
Is a very fine new dwarf English introduction. Good for edging and planting between Roses.

**Vero** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

**LEONTOPODIUM - Edelweiss**

\*\*Alpinum Three \$0.65, Doz. \$2.00, 100 \$12.00  
A well known Alpine with pretty silvery white leaves; star-like heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 inches high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps.

**LEWISIA****DECIDUOUS LEWISIAS**

\*\*Oppositifolia Three \$1.10, Doz. \$3.25, 100 \$22.50  
Has spatulate leaves and a very pretty starry white flower. A few inches high. Plant in full sun.

\*\*Redivivo Three \$1.10, Doz. \$3.25, 100 \$22.50  
Deciduous, is a small plant with large, satiny pink flowers of great beauty. Plant in full sun.

**EVERGREEN LEWISIAS**

\*\*Columbiana Three \$1.10, Doz. \$3.25, 100 \$22.50  
Has a rosette of short leaves and rosy flowers with dark lines down the midrib.

\*\*Finchi Three \$1.20, Doz. \$3.50, 100 \$25.00  
The broad bright green leaves are 1½ inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scapes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band.

\*\*Howelli Three \$1.10, Doz. \$3.25, 100 \$22.50  
With beautifully crested leaves and pink flowers.

\*\*Leano Three \$1.10, Doz. \$3.25, 100 \$22.50  
With slender, pine-like leaves and many smaller magenta flowers. It forms many-headed clusters of blooms.

**LIATRIS - Blazing Star or Gay-feather**

**Pycnostachya** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

**Scariosa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Spikes about three feet in height, of a good clear purple. Flowers before Pycnostachya and is the next most desirable.

**Spicata** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall.

**LILY-OF-THE-VALLEY - Convallaria**

See page 29.

**LINARIA - Toad Flax**

\*Alpina Three \$0.65, Doz. \$2.00, 100 \$12.00  
Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat greyish green foliage. Invaluable for the rock and Alpine garden. Blooms in summer and autumn. Hardy.

\*\*Cymbalaria Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Kenilworth Ivy, or Mother of Thousands). Lavender and purple flowers. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens.

**LINUM - Flax**

\*Alpinum Three \$0.65, Doz. \$2.00, 100 \$12.00  
A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the summer.

\*Flavum Three \$0.55, Doz. \$1.50, 100 \$10.00  
Fine variety with transparent, yellow blossoms.

\*Narbonnese Three \$0.65, Doz. \$2.00, 100 \$12.00  
Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.

\*Perenne Three \$0.55, Doz. \$1.50, 100 \$10.00  
Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems.

\*Perenne albo Three \$0.55, Doz. \$1.50, 100 \$10.00  
White form of the above.

**LUPINUS - Lupine**

**Polyphyllus, Blue** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Hardy Lupine). Clear blue spikes, 3 to 4 feet high, during June.

**Polyphyllus olbus** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A white variety of the above.

**Polyphyllus atroviolaceous** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Lovely deep tones of violet and violet-blue. The shades are all very closely resembling each other.

**Polyphyllus cormineus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Carmine-red and ruby-red tones and shades, all very similar, giving a uniform effect.

**Polyphyllus luteus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Shades of yellow from pale to deep giving a lovely effect.

**Polyphyllus, Moerheimi** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pink.

**Polyphyllus roseus** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Flowers of beautifully shaded rose.

**Polyphyllus salmoneus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Many tender tones of pink and salmon creating a lovely picture when six or more are planted in a bold group.

**Sutton's Art Shades** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented makes these one of the best garden plants we have ever distributed.

**LUNARIA - Honesty; Judas Penny**

**Biennis** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Violet and white flowers are produced early in spring which should not be cut. The seed pods which are very freely and quickly produced are round, upon removal of the outer husks a silvery round disk is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

**LITHOSPERMUM - Gromwell**

Plant in spring only.

**LOBELIA - Indian Paintbrush**

**Cardinalis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Cardinal Flower). Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long.

**Syphilitica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Great Blue Lobelia). Similar in growth to Cardinalis, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.

**LYCHNIS - Campion or Catchfly**

\*Alpina Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dwarf, rose-pink. A charming little plant for the rock garden about 4 inches high.

**Chalcedonico** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer.

**Forresti Hybrids** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strain which embraces a varied range of colors, including crimson, carmine, pink, white, etc. About 2 feet in height, and admirably suitable for border decoration. The plants are in full bloom in June, a period when the herbaceous border is almost bare.

\*Haageona Three \$0.65, Doz. \$2.00, 100 \$12.00  
1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. Should be planted in light shade.

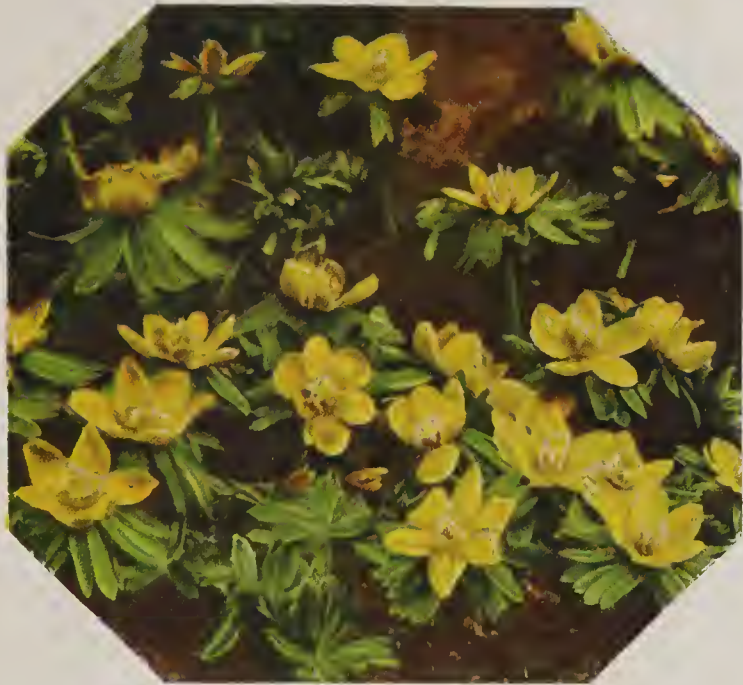
\*Viscaria flore pleno Three \$0.65, Doz. \$2.00, 100 \$12.00  
A fine double variety; fine for cutting.

**Viscaria splendens alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant.

**Viscaria splendens** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pink form of the above.







**Eranthis Hyemalis**  
See page 26



**Scilla Sibirica**  
See page 30



**Anemone De Caen and St. Brigid,  
Pappy Anemones**  
See page 25



**Iris Reticulata**  
See page 28



**Galanthus Nivalis**  
See page 27



**Fritillaria Imperialis**  
See page 27



**Mertensia Virginica**  
See page 29



**Calochortus**  
See page 26



**Tritelia Uniflora**  
See page 31

**LYSIMACHIA - Yellow and White Loosestrife**

**Clethraides** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Long, recurved spikes, 2 feet long, of pure white flowers, from June to September. A desirable variety.

\***Nummularia** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Creeping Jenny or Moneywort). Valuable for planting in wet places in shade or sun.

**LYTHRUM - Purple Loosestrife**

**Superbum raseum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Very showy rosy purple spikes about 2 or 3 feet high, produced in profusion all summer. Splendid for banks of streams and ponds.

**MATRICARIA - Double Mayweed; Feverfew**

**Little Gem** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A most useful border plant and valuable summer cut flower, with large double, white flowers. June until October. 18 to 24 inches.

**Golden Ball** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Dwarf yellow form of above.

**MAZUS**

\***Reptans** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A dwarf and interesting Alpine plant, covered in early spring with dainty lilac flowers with a small, white lip, borne just above the foliage.

**MERTENSIA - Virginia Cowslip; Blue Bells**

See page 29.

**MITCHELLA - Partridgeberry**

\***Repens** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A little trailing evergreen. It forms fine mats under trees, and when once established is sure to please.

**MITELLA - Bishop's Cap**

\***Diphylla** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A gem for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches, in May and June.

**MONARDA - Bee-balm; Bergamot**

**Didyma, Cambridge Scarlet** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

**Didyma, Solmon Queen** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Most attractive salmon-pink flowers of fine clear color; foliage is delightfully fragrant and can be smelled about the garden.

**Didyma, Perry's Variety** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Deep amaranth-red flowers of great brilliancy; really fine plant for the border.

**MYOSOTIS - Forget-me-not**

\***Polustris semperfiorens** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris, which also is inclined to be biennial in habit.

**Sutton's Royal Blue** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Beautiful ground cover for bulbs; excellent for cutting.

**NEPETA - Ground Ivy; Catmint**

**Mussini** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

\***Nervosa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Vivid light blue; a fine companion to the well known Mussini, the flowers of which are a deeper lavender and of a different shade. Lovely in the rockery.

**Six Hills Giant** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Six Hills Giant has a larger and finer flower than is produced by Mussini. Its habit of growth is neat and altogether an improvement over the old variety Mussini. The flowers are excellent for picking and make a fine show in the border. It is exceptionally well adapted as an edging plant to walks in a dry, sunny place.

**Souvenir de Andre Chaudron**

Three \$0.75, Doz. \$2.50, 100 \$15.00  
This is a very fine gray-leaved plant of upright growth. The flowers are pale blue and produced throughout the entire summer. Do not confuse this variety with Nepeta Mussini, the prostrate variety used in rock gardens. Souvenir de Andre Chaudron is a splendid plant for the border and it does exceedingly well in hot, dry places. It is not only a satisfactory new border plant, but an exceptionally good item for cutting.

**NIEREMBERGIA - Trailing Cup-flower**

\***Rivularis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.

**OENOTHERA - Evening Primrose**

\***Fraseri** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pale yellow flowers on 12-inch stems from June until October.

**Fruticaso major** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion, on 24-inch stems from June until September.

\***Missauriensis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.

\***Speciosa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.

**Youngi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

**ORCHIS - Hardy Orchids**

\***Spectabilis** Three \$0.85, Doz. \$2.70, 100 \$18.00  
(Showy Orchid). This lovely hardy orchid produces a raceme of delicate lavender and deliciously fragrant flowers, 6 to 8 inches high in May. Plant in shade and water copiously when dry.

**OROBUS - Bitter Vetch**

**Vernus** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Spreading bushes. Slender stems with narrow foliage. Dainty spikes of rosy purple or blue-red veined pea-like flowers.

**PACHYSANDRA TERMINALIS**

(Japanese Spurge)

For Ground Covering in Shade

Trailing plants 6 to 8 inches high, forming brood mats of bright glossy green foliage. A ground cover, which will grow in all shady situations. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for oreoway copings, for shrub borders, for bordering walks and drives, for steep terraces in sun or shade, under any kind of trees.

**Field Grown Plants**

Field-grown plants, 1-year-old

100 \$5.50, 1000 \$45.00

Field-grown plants, 2-year-old

100 \$7.50, 1000 \$65.00

**Pot Plants**

2-year-old plants in 3-inch pots

100 \$7.50, 1000 \$65.00

3-year-old plants in 3-inch pots

100 \$9.00, 1000 \$80.00

**PARDANTHUS - Belamcanda; Blackberry Lily**

**Chinensis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border.





## Paenias = Peonies

**Albert Crousse** Three \$1.20, Doz. \$3.50, 100 \$25.00 (8.6). Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late.

**Alsace-Lorraine** Three \$1.40, Doz. \$4.00, 100 \$30.00 (8.8). A marvelous Peony in the landscape. The creamy white petals are painted and suffused with a golden light from the stamens, suggesting a water-lily. It is a tall and vigorous grower. Late bloomer.

**Baroness Schroeder** Three \$1.40, Doz. \$4.00, 100 \$30.00 (9.0). Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

**Chestine Gowdy** Three \$0.75, Doz. \$2.50, 100 \$15.00 (8.4). Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.

**Edulis Superba** Three \$1.00, Doz. \$3.00, 100 \$20.00 (7.6). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.

**Ella Wheeler Wilcox** Three \$0.75, Doz. \$2.50, 100 \$15.00 (8.4). Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.

**Frances Willard** Three \$1.60, Doz. \$4.70, 100 \$35.00 (9.1). Rose type; opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

**Felix Crousse** Three \$1.00, Doz. \$3.00, 100 \$20.00 (8.4). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.

**Festiva Maxima** Three \$1.20, Doz. \$3.50, 100 \$25.00 (9.3). Paper-white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.

**Judge Berry** Three \$0.75, Doz. \$2.50, 100 \$15.00 (8.6). Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.

**Karl Rosenfield** Three \$1.20, Doz. \$3.50, 100 \$25.00 (8.8). Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free flowering. As an early red it has no equal.

**Kelway's Glorious** Three \$3.25, Doz. \$11.25, 100 \$90.00 (Kelway 1909). (9.8). Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.

**Kelway's Queen** Each \$1.50, Doz. \$15.00 (8.8). Pink. The stocks of this variety have been badly mixed and many spurious sorts have been sold under the name of Kelway's Queen. Once the genuine variety is seen, there can be no mistake. It is a distinct Peony, both in flower and plant. We have the true variety and guarantee our stock of Kelway's Queen to be absolutely genuine. A large, compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower.

**La Lorraine** Three \$3.00, Doz. \$9.50, 100 \$75.00 (8.6). This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.

**Le Cygne** Three \$3.00, Doz. \$9.50, 100 \$75.00 (9.9). Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

**Longfellow** Three \$2.35, Doz. \$6.50, 100 \$50.00 (9.0). Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.

**Marie Crousse** Three \$1.60, Doz. \$4.75, 100 \$35.00 (8.9). The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

**Mons. Martin Cahuzac** Three \$2.50, Doz. \$7.75, 100 \$60.00 (8.8). Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

**Mons. Jules Elie** Three \$1.60, Doz. \$4.70, 100 \$35.00 (9.2). The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.

**Martha Bulloch** Three \$2.35, Doz. \$6.50, 100 \$50.00 (8.6). Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

**Officialis rubra fl. pl.** Three \$1.40, Doz. \$4.00, 100 \$30.00 (8.6). Rich deep crimson; the great Decoration Day Peony. This is the early red Peony of our grandmothers and the one we see in the old gardens. This variety can remain undisturbed for many years. It will develop into large clumps giving dozens of flowers.

**Primevere** Three \$2.50, Doz. \$7.75, 100 \$60.00 (Lemoine 1907). (8.6). Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

**Richard Corvel** Three \$1.60, Doz. \$4.70, 100 \$35.00 (8.6). One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

**Ruth Brand** Three \$0.75, Doz. \$2.50, 100 \$15.00 (7.9). This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.

**Sarah Bernhardt** Three \$1.40, Doz. \$4.00, 100 \$30.00 (9.0). Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

**Solange** Three \$2.35, Doz. \$6.50, 100 \$50.00 (9.7). Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

**Souvenir de Louis Bigot** Three \$2.35, Doz. \$6.50, 100 \$50.00 (9.1). Flowers large, convex, rose-form with fringed petals. Bright bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.

**Therese** Three \$1.60, Doz. \$4.70, 100 \$35.00 (9.8). A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.

**Venus** Three \$1.40, Doz. \$4.00, 100 \$30.00 (8.3). Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.

**Walter Faxon** Three \$1.60, Doz. \$4.70, 100 \$35.00 (9.3). Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce.

**Mixed Peonies** Doz. \$2.00, 100 \$12.00 (8.6). We must reduce our planting of standard varieties of Peonies in order to make room for the increasing stocks of the new kinds. This mixture offered is made up of about 50 standard varieties. All are A-1 grade and quality. This is a real bargain if you simply want flowers to cut. Strong, 3-5 eye divisions.

### Single Japanese and Chinese Peonies

**Camille** Each \$0.55, Doz. \$5.50 (8.6). Clear violet-red; a lovely kind.

**Clairette** Each \$0.75, Doz. \$7.50 (8.6). Pure white, very large and a strong grower, giving many blooms.

**Dai-O-Kuhan** Each \$0.50, Doz. \$5.00 (8.6). A wonderful Japanese Peony. The large flowers are deep rose paling at the edges with bright yellow crest. (Color illustration, page W).

**Emma** Each \$0.65, Doz. \$6.50 (8.6). Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower.

**Eva** Each \$0.55, Doz. \$5.50 (8.6). Bright, light lilac-crimson. Very lively shade. Large, round petals. Free bloomer. Short stems. Unsurpassed for landscaping. (Color illustration, page W).





**L'Étincelante** Each \$0.75, Doz. \$7.50  
Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large striking blooms.

**Lucienne** Each \$0.60, Doz. \$6.00  
Pure white with purple reflex. Most striking garden sort.

**Mikado** Each \$0.75, Doz. \$7.50  
The Peony shown at the Chicago World's Fair in 1893 by the Japanese Government. A rich red with long, rounded petals of brilliant red surrounding a great dome of golden stamens. Exceedingly brilliant.

**Nagasaki** Each \$0.55, Doz. \$5.50  
Light pink, dark foliage and robust growth. Excellent in the border.

**Nana-Henge-Shibori** Each \$0.75, Doz. \$7.50  
("A striped color"). Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the new reflexed guards carrying streaks of green and yellow.

**Nymphe** Each \$0.50, Doz. \$5.00  
Bright flesh-pink. Large flowers. Golden stamens. A very fine variety.

**Oitatsu** Each \$0.50, Doz. \$5.00  
Opens very light pink and changing to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips.

**Oki-Na-Nami** Each \$0.75, Doz. \$7.50  
("Waves in the far-off sea.") Tall, free-flowering and showy. Pale Hydrangea-pink, rippled on white; with full, fine cut center of peach-pink and cream.

**"Rose of Nippan"** Each \$1.00, Doz. \$10.00  
A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted.

**Ruigegna** Each \$0.75, Doz. \$7.50  
Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.

**Shi-Pen-Kue** Each \$0.75, Doz. \$7.50  
Round petals, with thick golden petaloids. This is the nearest to blue in Peonies.

**Shiro-Sangaa** Each \$1.00, Doz. \$10.00  
An exact counterpart of the lovely No. 47, except that this variety is white, and by far the choicest of the whites. Its Lily-cup guards are milk-white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold. Eight-inch flowers are normal, produced freely.

**Taikon** Each \$0.75, Doz. \$7.50  
Blood-red. Most striking against a dark background.

**Yesa** Each \$0.75, Doz. \$7.50  
Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become towards the end. The tips of these are tinted salmon. Very unusual.

## Chinese Tree Peonies

**Archiduc Ludovica** Each \$4.00  
Enormous wide flower, double, flesh-pink, turning soft lilac.

**Athlete** Each \$4.00  
Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower.

**Banksi** Each \$5.00  
Semi-double; pale lilac-rose. A very free flowering variety and easily grown.

**Mme. de Vatro** Each \$4.00  
Very large globular bloom; satiny pink, shaded lilac; vigorous grower.

**Reine Elisabeth** Each \$4.00  
Flowers perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies.

**Shell Pink** Each \$4.00  
Semi-double Tree Peony. Of lovely shade of shell-pink. Fine 3-year-old specimens producing blooms 8 to 10 inches in diameter.

**Souvenir de Ducher** Each \$4.00  
Large globular bloom; bright sparkling violet with silvery reflex.

**Souvenir de Maxine Cornu** Each \$17.50  
A vigorous variety raised by L. Henry at the Paris Museum from P. Lutea hybridized with P. Moutan Ville de Saint-Denis. It forms a bush 3-4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange, fragrant.

**Mixed Tree Peonies** Each \$2.50  
Including all sorts and types. No warranty as to color or type. This mixture is made up of many lovely varieties. It is difficult to avoid the loss of labels or names and anyone who would like some rare plants will find them in this mixture. We cannot select colors, roots are shipped without description or name.

## PAPAVER ORIENTALE - Oriental Poppy

**Orientele** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Oriental Poppy). Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

**Orientele, Beauty of Livermore** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The finest dark crimson with black blotch; fine flowers freely produced.

**Orientele, Fairy** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A lovely delicate Poppy, not very large, with pure pale pink blooms of medium size, an excellent variety for small beds.

**Orientele, Lula A. Neeley** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Good strong stems support flowers of brilliant ox-blood-red, the color holding until the last. This variety is becoming a most popular Poppy in America.

**Orientele, May Sadler** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.

**Orientele, Mrs. Perry** Three \$0.75, Doz. \$2.00, 100 \$12.00  
Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

**Orientele, Olympia** Three \$0.75, Doz. \$2.00, 100 \$12.00  
The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame overlaid with glistening golden salmon.

**Orientele, Perry's White** Three \$0.85, Doz. \$2.70, 100 \$18.00  
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

**Orientele, Wurtembergia** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A striking flower of great size and substance. Brilliant glowing rose-red in color.

## 4 New Oriental Poppies

**Betty Ann** Each \$1.00  
Beautiful crinkled flowers of La France rose-pink with no spots. A profuse bloomer, and a single plant makes a veritable bouquet in itself. The variety is excellently suited for cutting, the flowers lasting quite long in water. Field-grown roots for September delivery.

**Enfield Beauty** Each \$1.00  
An English introduction of merit. Robust growth, reaches a height of 45 inches when well established. The stems are erect, topped with large substantial cherry-pink flowers.

**Gold of Ophir** Each \$3.00  
A Poppy of medium height about 24 to 28 inches, coming to perfection when two years old or more. The flowers are golden orange which develop into the nearest yellow of any Oriental Poppy. This tone of golden orange becomes more pronounced as the plant grows older. A unique Oriental Poppy.

**Wunderkind** Each \$2.00  
Considered the finest cerise colored Poppy. Color is a true Begonia-rose shade. The plant is well shaped, has sturdy, 33-inch stems and excellent foliage. Exceptionally good for cutting.

## PAPAVER NUDICAULE - Iceland Poppy

**\*Baker's Sunbeam Mixture** Three \$0.55, Doz. \$1.50, 100 \$10.00  
These plants are of neat habit, forming a tuft of bright green, fernlike foliage, from which spring throughout the entire season a profusion of slender, leafless stems, 1 foot high, each graced with charming, cup-shaped, yellow, orange, white or pink flowers.

**\*\*Papaver alpinum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Not over 4 inches high.

**\*Papaver Thibetica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very attractive Alpine with showy orange flowers produced in great quantities; the whole plant not unlike a dwarf orange Papaver nudicaule, but giving twice as many flowers and more readily transplanted; excellent for the rock garden.





**PENTSTEMON - Beard Tongue**

- Barbatus Torreyi** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Spikes two feet long of bright scarlet owers from June till August. A very effective plant for the border.
- Barbatus, Pink Beauty** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Color is a lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.
- \***Digitalis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White foxglove-like spikes produced in great quantities all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self-seeds very freely.
- \***Fruticosa** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Lilac-purple flowers with pink base; about 1 foot high. A splendid rock or border variety.
- Heterophyllus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Lovely metallic-blue flowers from June until September, on 3-ft. spikes. Excellent for the sunny border; good cut flower.
- Ovatus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over 3 feet tall. Good cut flower and excellent in the sunny border.
- \***Pracerus** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A very reliable and satisfactory garden sort. Flowers are rich blue-purple; early summer.
- Pubescens** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry places in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures.
- Unilateralis** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.

**PEROVSKIA - Russian Sage**

**Atriplicifolia** Three \$1.00, Doz. \$3.00, 100 \$20.00  
During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dahlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is wavy, giving a silvery smoky effect in the garden. Hardy anywhere. Does well in all kinds of soil, but should be grown in full sun for best foliage effect.

**PHYSALIS**

(Winter Cherry or Chinese Lanterns)

**Francheti** Three \$0.50, Doz. \$1.25, 100 \$8.00  
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scorlet, lantern-like fruits, which, when cut, will last all winter.

**PHYSOSTEGIA - False Dragonhead**

- Virginica** Three \$0.40, Doz. \$1.00, 100 \$7.00  
Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.
  - Virginica alba** Three \$0.40, Doz. \$1.00, 100 \$7.00  
Pure white.
  - Virginica, Vivid** Three \$0.55, Doz. \$1.50, 100 \$10.00  
This is a new dwarf variety about 20 inches high, and a great improvement over the first two mentioned. It blooms three weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.
- PINKS** (Hardy Garden, see Dianthus).

# Hardy Phlox

Two Grown by Wayside Gardens Only

## Phlox COLUMBIA

—the finest light pink  
phlox ever introduced

(Plant Patent No. 118)

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

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

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

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

## Phlox AUGUSTA

—the finest cherry-red  
phlox ever introduced

(Plant Patent No. 252)

A strong growing plant of medium height, about 2½ feet when fully grown, with rich bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities and will eventually replace all other varieties of similar shade.

Note the moderate prices!

COLUMBIA		AUGUSTA	
Three for	\$0.75	Three for	\$0.85
Dozen for	2.00	Dozen for	2.75
100 for	15.00	100 for	18.00





**Amoryllis Hippeostrum, Fiery Red**  
See page 25



**Collo Elliottiano**  
See page 25



**Freesias, Mixed Colors**  
See page 27



 **Leucocoryne Ixioides Odorato—  
Sweet Scented Glory-of-the-Sun**  
See page 29



**Fritillaria Meleagris**  
Page 27



**Calchicum Speciosum**  
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**Chionodoxa Luciliae**  
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**Chionodoxa Sardensis**  
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**Miniature Norcissi** Page 21  
**Janquilla Simplex**  
**Bulbacodium Conspicuous**      **Cyclamineus**  
**Triandrus Albus**



**Scilla Nutans, Blush Queen**  
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**Ornithogalum Aureum**  
Page 30



**Erythronium, Mixed Colors**  
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## PHLOX DECUSSATA - Hardy Phlox

- Africa** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew.
- Antonin Mercier** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A delicate lilac-blue; free flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac shade, the coloring is constant.
- B. Comte** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.
- Beacon** Three \$0.55, Doz. \$1.35, 100 \$9.00  
Brilliant cherry-red. Grows 36 inches high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color.
- Barde Queen** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A dwarf pink, strong growing variety. Excellently suited for in front of the border or Phlox planting. Flower heads are large and round. Individual florets are larger than usual. Color is a clear deep watermelon rose-pink.
- Caroline Vandenburg** Three \$0.75, Doz. \$2.50, 100 \$15.00  
This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.
- Count Zeppelin** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering.
- Daily Sketch** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Extra large trusses—large and individual florets. Color is light salmon-pink with crimson-rose eye. Viewed from a short distance, the effect is a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced two years ago, it is practically unknown. It is robust and rugged in growth and about 3½ feet high.
- E. I. Farrington** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Splendid variety of erect habit and vigorous growth. Bright salmon-pink, shading to soft pink. Always attractive and good for cutting.
- Enchantress** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of much stronger growth and rich green, glossy foliage.
- Ethel Pritchard** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower.
- Europa** Three \$0.50, Doz. \$1.25, 100 \$8.00  
White changing to a pale blush-white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast to it.
- Fuerbrand** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Fireglow). Brilliant orange-scarlet. Sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height.
- George Stipp** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.
- Jules Sandeau** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider.

- Lea Schlageter** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Seldom has one seen a shade of red such as is produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.
- Miss Lingard** Three \$0.55, Doz. \$1.35, 100 \$9.00  
Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October with large heads of white flowers with faint pink shading in center. It is the best early white Phlox known.
- Miss Verboom** Three \$0.55, Doz. \$1.50, 100 \$10.00  
This, in fact, is the rose-pink form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy Mrs. Perry and Hemerocallis Flava.
- Morning Glow (Morgenrood)** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very distinct variety new from Holland not overly tall, about 2½ feet. Strong stem; large, individual florets in big heads of bright rose with deeper eye. Excellent grower.
- Mrs. Jenkins** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.
- Mrs. Milly Van Hoboken** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower.
- Mrs. W. Van Beuningen** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers—a bright, effective self color without eye. Very free and persistent in flowering. Compact growth.
- P. D. Williams** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Enormous flowers in pyramidal trusses. Soft rose-pink with darker center. Buds and the reverse of petals are rosy red. Grows compactly and retains its color unmarred and unbleached through the entire summer and fall. Height 2½ ft.
- Rheinlander** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.
- Rijnstroom** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.
- Rosalinde** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Soft amaranth-pink blooms borne with the greatest profusion from June until freezing weather. Does well during hot and dry weather. It is an outstanding variety that should be in every garden. Combines exceptionally well with white and yellow flowers.
- Saladin** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A most brilliant scarlet-red with blood-red eye, makes this one of the most outstanding varieties. It is a strong grower, blooms freely, has good foliage.
- Salmon Glow** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Lovely flame-pink with salmon shadings, softened with lilac and white tints at center, the effect as a whole being a rich salmon. Extremely free-flowering and a strong grower, improving with age. A fine new Phlox.
- Tigress** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The outstanding Phlox novelty. Vigorous, upright growing with immense trusses of brilliant orange-scarlet flowers. The flower heads are huge pyramids built up by long branched laterals giving an unusually long period of bloom.
- Von Lassburg** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.
- Widar** Three \$0.50, Doz. \$1.25, 100 \$8.00  
The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

## Four New Phlox Which Have Made Good in England

- Colonel Mangin**  
Heavy trusses of brilliant and clean rose-scarlet. Noted particularly for its fine habit and non-fading in sun. Successfully passed the difficult trials at Wisley in England in 1933. Our tests here are most satisfactory. A 1938 novelty.
- Evangeline**  
Fine heads of deep salmon-pink flowers with light pink center. A splendid improvement on Elizabeth Campbell. Also passed the test at Wisley in 1933. Most satisfactory here in our nursery.

- Undine**  
Large panicles with white, pale lilac tinted flowers. It is one of the tallest of Phlox. A very fine and imposing variety. Successfully tested at Wisley. Does exceptionally well here.
- Paul Hoffmann**  
Large, deep carmine-red flower heads which are splendidly supported by strong stems which are dark bronze-green. The foliage also is very dark in color. Tested and found most satisfactory at Wisley in 1933. Excellent in our nursery.

The above four new varieties for spring 1938 delivery:  
\$3.50 per doz.; \$25.00 per 100.





## Dwarf and Creeping Hardy Phlox

### PHLOX SUBULATA - Moss or Mountain Pinks

- \***Alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.
- \***Apple Blossom** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Of neat compact growth throughout the season. In spring the entire plant is covered with delicate apple-blossom-pink flowers.
- \***Atropurpureo** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display.
- \***Fairy** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.
- \***Lilacina** Three \$0.40, Doz. \$1.00, 100 \$7.00  
A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in winter.
- \***Rosea** Three \$0.40, Doz. \$1.00, 100 \$7.00  
Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.
- \***Vivid** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

### PLATYCODON - Chinese Bellflower

- \***Grandiflora** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.
- \***Grandiflora alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White-flowered form of the above.
- \***Mariesi** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.
- \***Mariesi alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White-flowered form of the above.

### PLUMBAGO - Leadwort

- \***Larpenae** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

### POLEMONIUM

(Jacob's Ladder or Greek Valerian)

- \***Richardsoni album** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A white variety of coeruleum.
- \***Richardsoni coeruleum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Erect stems of sky-blue flowers. 1 to 1½ feet in June and July. A very fine plant in the sunny border.
- \***Reptans** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dwarf, bushy plant of graceful growth. Showy blue flowers, 6 inches high in early spring. Should be used in the rock garden and border, in shady places; foliage very good all summer.

### POLYGONATUM - Solomon's Seal

- \***Multiflorum major** Three \$0.65; Doz. \$2.00; 100 \$12.00  
Pendent sprays of white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

### POLYANTHUS - Bunch Primrose

- \***Munstead, Exhibition Yellow** Three \$0.85, Doz. \$2.75, 100 \$18.00  
A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.
- \***Munstead, Exhibition Cream** Three \$0.85, Doz. \$2.75, 100 \$18.00  
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.
- \***Munstead's Red Giant** Three \$0.85, Doz. \$2.75, 100 \$18.00  
Rich mahogany-red flowers, often gold laced, in great masses. Lovely, as edging to beds or garden paths in shade or contrast color with the yellow Primroses.
- \***Munstead Strain Mixed** Three \$0.75, Doz. \$2.50, 100 \$15.00  
In all shades of yellow, cream, dark orange, some pink and dark rose.

### VARIOUS PHLOX SPECIES

- \***Amoena** Three \$0.55, Doz. \$1.50, 100 \$10.00  
This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the spring is a sheet of rich bright pink flowers. Likes sun.
- \***Arendsii Morianne** Three \$1.35, Doz. \$3.75, 100 \$27.50  
Phlox Arendsii are a result of crossing Phlox Divaricata and Phlox Paniculata. The most remarkable result is that they flower from early spring until late in the autumn. There are several varieties all more or less alike. Marianne, offered here, is bright lilac with lilac-carmine eye. About 10 inches high, suited for front of border in light shade or sun.
- \***Divoricota canadensis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of our native species, worthy of extensive planting; blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade.
- \***Ovata** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Carolina). Bright rosy red flowers in great quantities on 12-inch stems during June and July, good for the rockery in full sun.

### PRIMULA

- \***Acaulis caerulea** Three \$1.40, Doz. \$4.00  
A most novel variety with deep purple-blue flowers of large size. Early.
- \***Auricula alpina, Giant Hybrids** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 or 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.
- \***Bulleyona** Three \$1.10, Doz. \$3.25, 100 \$22.50  
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort.
- \***Coshmeriana** Three \$1.10, Doz. \$3.25, 100 \$22.50  
Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.
- \***Cashmeriana alba** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A white-flowered form of the above. Very rare but as easily grown as the purple variety.
- \***Cortusoides** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A distinct Siberian species, with soft, wrinkled heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rockery; 10 inches high.
- \***Florindae** Three \$1.20, Doz. \$3.50, 100 \$25.00  
The new Giant P. sikkimensis. Beautiful umbels of large yellow flowers on 4-inch stems. Its handsome foliage makes it an outstanding plant. Does best in a bog or close to the water.
- \***Japonica** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.
- \***Moerheim Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. The lovely pastel colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual.
- \***Pulverulenta** Three \$1.10, Doz. \$3.25, 100 \$22.50  
Rich crimson flowers in whorls, on stems 3 feet high. One of the finest varieties.
- \***Vulgaris** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The true old English Primrose with pale yellow flowers. Do not confuse with the common veris.
- \***Vulgoris lilacina flore pleno** Three \$1.40, Doz. \$4.00  
Double Lilac English Primrose. One of the loveliest of Primroses. The double pinkish lilac flowers are large and produced by the hundreds. A little gem for the garden and most attractive as a house plant. It is easily grown indoors in a north window. After blooming inside, plants may be moved to the garden.
- \***Veris Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00  
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.





## POTENTILLA - Cinquefoil

**Matsumurae** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A lovely dwarf for the rock garden, growing not over 5 inches high. Richly covered with yellow flowers. The foliage, like that of all Potentillas, is most attractive.

\***Nepalensis, Miss Willmott** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This is the improved salmon-pink "Formosa." Very free flowering. A good border plant for midsummer bloom.

**Nepalensis, Leander** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A low growing plant with handsome strawberry-like evergreen foliage. Flowers are good size and a burned orange-red on slender much-branched stems. Fine for border or rock garden.

**Pyrenaica** Three \$0.85, Doz. \$2.70, 100 \$18.00  
An attractive species from the Pyrenees Mountains. Handsome foliage. Golden yellow flowers.

**Thurberi** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A dwarf variety rarely over 9 inches high, with most attractive reddish brown flowers from June to September.

**Warrensi** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A lovely new plant for the sunny hardy border, offered for the first time. Reaches a height of about two feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.

### \*Mixed Colors of Double Varieties

Three \$0.65, Doz. \$2.00, 100 \$12.00  
This mixture contains various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.

## PRUNELLA - Self-heal; Heal-all

\***Grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Violet or purple flowers all summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.

## PULMONARIA - Lungwort

\***Saccharata maculata** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A lovely early spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high.

## PYRETHRUM

(Colored Marguerite or Painted Daisy)

**Buckey** Three \$1.20, Doz. \$3.50  
Double red and when well established, a marvelous plant completely covered with blooms.

**Miami Queen** Three \$1.20, Doz. \$3.50  
Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.

**Trojan** Three \$1.20, Doz. \$3.50  
A very lovely, free flowering semi-double dark pink variety. Tall stems and a good cut flower.

### Finest Mixed English Varieties

Three \$0.50, Doz. \$1.25, 100 \$8.00  
This mixture contains double and single flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results.

## RANUNCULUS - Buttercups

**Acris flore pleno** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A double yellow, upright growing Buttercup-like plant. Good for border in wet places; good cut flower.

\***Repens fl. pl.** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pretty, double-flowering bright golden yellow Buttercup of creeping habit; flowers in May and June.

## RUDBECKIA - Coneflower

**Golden Glow** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A popular hardy plant, grows six feet high, producing masses of large, double, golden yellow flowers shaped like a Dahlia, in late summer.

**Moximo** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.

**Newmanni** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.

**Purpurea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Giant Purple Coneflower). Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

## SALVIA - Meadow Sage or Clary

**Azurea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Rocky Mountain species. Grows 3 to 4 feet high; producing, during August and September, pretty sky-blue flowers in the greatest profusion.

**Farinacea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Beautiful pale blue flowers all summer on neat plants about 2 feet high; splendid for the border.

**Pitcheri** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar to Azurea, but of more branching habit; large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.

**Pratensis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Lilac-blue flowers from June to September; grows about 2 feet high. Good border plant.

**Turkestonica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Extremely decorative sweet scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.

## SANGUINARIA - Blood-root

\***Canadensis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early spring. The large, leathery leaves appear later. Plant in shady places in the rock garden or open woods.

## SANTOLINA

(Lavender Cotton; Ground Cypress)

\***Chamaecyparissus** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Incana). A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 foot.

## SAPONARIA - Soapwort

\***Ocymoides splendens** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.

\***Ocymoides alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pure white form of the above.

## SCABIOSA - Scabious or Pincushion Flower

**Caucosica** Three \$0.85, Doz. \$2.70, 100 \$18.00  
(Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

**Caucosica alba** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(White Bonnet). The white form of the preceding.

**Japonico** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Lavender-blue flowers from July to September. 2 feet. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the summer.

**Pennsylvanica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front of shrubs.

## SAXIFRAGA - Rock-foil; Megasea

\***Caespitosa** Three \$1.10, Doz. \$3.25, 100 \$22.50  
A robust grower about 2 to 6 inches high with dense foliage. Small white flowers from June to August. Loves a rich, well drained but moist soil and very light shade.

\***Decipiens** Three \$1.00, Doz. \$3.00, 100 \$20.00  
(Crimson Moss). Dwarf, mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in winter. 4 inches high. Splendid rock plant; prefers light shade.

\***McNabiana** Three \$1.20, Doz. \$3.50, 100 \$25.00  
This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff, from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.

\***Megoseo cordifolia** Three \$0.85, Doz. \$2.70, 100 \$18.00  
These will thrive in ordinary soil in any position. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the spring. Fine among rocks or ledges.

\***Megaseo crassifolio** Three \$0.85, Doz. \$2.70, 100 \$18.00  
12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large clustered leaves. A fine rock plant.

\***Megosea Hybrids** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.





## SCUTELLARIA - Skull Cap

- \***Baicalensis coelestina** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Short, wiry stems, one foot high, clothed with clear blue Snapdragon-shaped flowers during July and August; a very good plant for the rockery or in front of the border.

## SENECIO - Ragwort; Groundsel

- Clivorum** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers. One of the few plants that flower profusely in shade.

## SEDUM - Stonecrop

- \***Acre** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.
- Anglicum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A tiny moss-like carpeting plant. Native of England. The whole plant disappears under a mass of soft pink starlike flowers. Early summer.
- \***Aizaon** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Bright yellow flowers. 1 foot. July and August.
- \***Album** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant.
- \***Eversi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A very nice variety of sub-trailing habit. Foliage is glaucous gray. In garden is at a premium. Good strong grower but not rampant.
- Florairianum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
This is a choice variety. A tufted plant about 6 inches high. The dark green foliage takes on a beautiful bronzy autumn tint, disappears, leaving a cluster of reddish rosettes for winter decoration.
- \***Glaucum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Excellent dwarf variety for rockeries; prostrate and of slow growth; lovely blue-green foliage.
- \***Kamtschaticum** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Orange-yellow flowers, with prostrate, green foliage, golden in autumn.
- \***Kamtschaticum, Variegated** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of the best, because of its handsome golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer.
- Lydium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Very fine rock plant, blue-green foliage and of prostrate habit.
- Rupestre** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Pretty glaucous, bluish green leaves of trailing habit with golden yellow flowers. 3 inches high.
- \***Sarmentosum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower.
- \***Sexangulare** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Very dark green foliage; yellow flowers; habit much like Acre.
- \***Sieboldi** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Round, succulent, glaucous foliage; bright pink flowers in September. The loveliest of all the Sedums.
- \***Spurium caccineum** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A beautiful rosy crimson-flowered form; July and August. 6 inches. Very fast spreading variety; good for covering sandy banks.
- Spectabile** Three \$0.65, Doz. \$2.00, 100 \$12.00  
One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late fall bloomer.
- Spectabile "Brilliant"** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A richly colored form of the preceding, being a bright amaranth-red.
- \***Spathulatum purpureum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Reddish leaves with gray in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage.
- \***Stoloniferum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Most desirable; evergreen leaves; flowers purplish pink. July and August. Excellent for rock garden. 6 inches.
- \***Ternatum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil.

## SHORTIA

- \***Galacifolia** Three \$1.10, Doz. \$3.25, 100 \$22.50  
A rare and beautiful species, from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early summer. Plant in a shady place.

## SIDALCEA - Greek-Mallow

- Rosy Gem** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Erect growing, more or less branching plants, 2 to 3 feet in height, producing their showy bright rose colored flowers during June and July. They will succeed in any garden soil in a sunny position.

## SEMPERVIVUM - House Leek

- \*\***Arachnoideum fimbriatum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A fine cobweb rosette about one inch long at the end of which appear the young plants giving a lovely starlike effect.
- \*\***Arachnoideum Lageri** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar in growth to Minus except that the rosettes are twice as large and produced in greater abundance. A fine cobweb variety.
- \*\***Atraviolaceum** Three \$1.20, Doz. \$3.50, 100 \$25.00  
The largest of the entire collection. Forms a beautiful rosette, almost 4 inches in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8 inches.
- \*\***Brauni** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A very attractive rosette-like plant. Color of leaves is bronze, almost a dull red at tip of leaves. At the base a dull green. 6 inches.
- \*\***Doellianum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Small, hoiry rosettes of pale green leaves, tinted red at tips. Panicles of bright red flowers 4 to 6 inches high. Effective grown in large masses.
- \*\***Fauconette** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Very similar to Brauni. The general makeup of the plant, however, is a little finer and more delicate. 6 inches.
- \*\***Funcki** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired. 6 inches.
- \*\***Glabiferum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Flattened rosettes, 2 to 3 inches in diameter, of gray-green leaves, lightly tipped brown. Pale yellow flowers, three-fourths to one inch in diameter, in densely hairy panicles. 1 foot high.
- \***Tectarum** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden. All Sempervivum are offered in good size clumps consisting of many big and little plants.

## SILENE - Catchfly or Campion

- \*\***Alpestris** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Dwarf rock plant, dainty, pure white flowers in May and June.
- \***Maritima** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot dry place in the rockery or for the rock wall.
- \***Saxifraga** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.
- \***Schoffa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SHASTA DAISY. (See Chrysanthemum Maximum).

## SPIREA - Goat's Beard; Meadow Sweet

- Aruncus** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Produces long, feathery panicles of white flowers, forming graceful plumes 4 feet tall in June.
- Filipendula** Three \$0.75, Doz. \$2.50, 100 \$15.00  
(Dropwort). Numerous corymbs of white flowers on stems 15 inches high during June and July; pretty fernlike foliage.
- \***Filipendula flare plena** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Double white flowers on 12-inch stems; lovely fernlike foliage.
- Palmata elegans** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting.

## SPIREA - Astilbe

- Betsy Cuperus** Three \$1.40, Doz. \$4.00, 100 \$30.00  
The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of blush-white flowers with pink center.
- Deuchland** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A lovely pure white variety and of strong growth and very free flowering.
- Granat** Three \$1.40, Doz. \$4.00, 100 \$30.00  
Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.
- Marguerite Van Rechteren** Three \$1.40, Doz. \$4.00, 100 \$30.00  
Tall, white spikes; beautiful garden variety.
- Mawe** Three \$1.40, Doz. \$4.00, 100 \$30.00  
Conspicuously beautiful with dense, feathery plumes of brilliant dark pink, shaded lilac.
- Salland** Three \$1.40, Doz. \$4.00, 100 \$30.00  
The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark blue.
- Venusta** Three \$1.40, Doz. \$4.00, 100 \$30.00  
(Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.



**STACHYS - Woundwort**

- \***Lonota** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Fine, old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches.

**STATICE - Great Sea-Lavender**

- \***Latifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A valuable plant either for the border or rockery, immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

**STOKESIA - Cornflower Aster; Stokes' Aster**

- Cyanea caerulea** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Beautiful light blue flowers are produced in late summer and early autumn on 18-inch stems; lovely for cutting or in front of the border. Stokesias are one of our best late summer-flowering hardy plants.

- Cyanea caerulea alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White-flowered form of the above.

- Loevis lilacina grandiflora** Three \$1.40, Doz. \$4.00, 100 \$30.00  
(Giant Stokes' Aster). Quite distinct from the well known Stokesia cyanea. The color is a very attractive shade of silvery blue with a lilac-blue suffusion at the center. Flowers are very large, often five inches across, and can readily be cut with stems 18 to 20 inches in length. Flowers freely and is a very useful all-purpose plant.

**SWEET WILLIAM - Dianthus Barbatius**

- Atrococcineus flore pleno** Three \$0.50, Doz. \$1.25, 100 \$8.00  
(Double Sweet William). Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.

- Sutton's Fairy** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.

- Sutton's Giant White** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Enormous trusses which might well be mistaken for perennial Phlox.

- Sutton's Pink Beauty** Three \$0.50, Doz. \$1.25, 100 \$8.00  
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

- Sutton's Rich Crimson** Three \$0.50, Doz. \$1.25, 100 \$8.00  
The richest Sweet William known; although very dark, it is a bright color.

- Sutton's Scarlet** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A remarkable color. The flowers are of an intense scarlet.

- Sutton's Mixed Shades** Three \$0.35, Doz. \$0.90, 100 \$6.00  
Include all the various tints, which give a most pleasing and harmonious effect.

**TEUCRIUM - Germander**

- \***Chamaedrys** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

- \***Orientalis** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Dwarf, graceful plants, producing an abundance of blue flowers in August; good for rock garden or border.

**THERMOPSIS**

- Caroliniana** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A lovely lupine-like plant with rich green foliage, growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine.

**THYMUS - Thyme**

- Citriodorus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
The well known "Lemon Thyme."

- \***Lonuginosus** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Woolly-Leaved Thyme). Woolly foliage with bright pink flowers.

- \***Serpyllum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Growing about 10 inches high and spreading rapidly. This is one of the good varieties for naturalizing. When established it may be mowed with lawn mower. Foliage is very fragrant when walked upon.

- \***Serpyllum album** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers.

- \***Serpyllum coccineum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Plants become completely covered with brilliant crimson-scorlet flowers.

- \***Serpyllum splendens** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A rapid, dwarf growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

**THALICTRUM - Meadow-Rue**

- \***Adiantifolium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

- Aquilegifolium** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2 to 3 feet tall spikes; lovely planted together with Poppy Wm. Perry.

- Aquilegifolium album** Three \$0.65, Doz. \$2.00, 100 \$12.00  
White form of the above.

- Dipterocarpum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.

- Glaucum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Similar in habit to the Aquilegifolium; blue-gray leaves rather finely cut, with heads of Chinese yellow, frogfront flowers. 3 to 4 feet July.

**TIARELLA - Foam-flower or False Mitre-wort**

- \***Cordifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00  
An attractive little plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade; not over 12 inches in height; flowering in May.

**TRILLIUM - Wood Lily or Wake Robin**

- Grandiflorum** Three \$0.50, Doz. \$1.25, 100 \$8.00, 1000 \$75.00  
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

**TRADESCANTIA - Spider-wort**

- Virginica** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch, where nothing else will grow. Good for the city garden.

- Virginica alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A white-flowered form.

**TRITOMA - Flame Flower; Red Hot Poker**

- Pfitzeri** Three \$0.55, Doz. \$1.50, 100 \$10.00  
The most prolific, giving often 5 to 10 spikes per plant. Wayside Gardens special variety. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scorlet.

- Perry's Hardy Hybrids** Three \$0.65, Doz. \$2.00, 100 \$12.00  
These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy; perfectly hardy.

- Quartiniana** Three \$0.85, Doz. \$2.70, 100 \$18.00  
A strong growing variety, blooming late in May. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection.

- Towers of Gold** Each \$0.35, Three \$3.50, Doz. \$25.00  
Rich yellow flowers are profusely produced. It is at its best in August and early September when good flowers are hard to get. Towers of Gold is particularly fine for cutting.

- Uvario grandiflora** Three \$0.65, Doz. \$2.00, 100 \$12.00  
3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection.

**TUNICA - Coat Flower**

- \***Saxifraga** Three \$0.55, Doz. \$1.50, 100 \$10.00  
A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.

- \***Saxifraga rosea flore pleno** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Is a lovely double pink variety. The rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden. We have a limited number of strong plants in pots ready to bloom.

**VALERIANA - Garden Heliotrope**

- \***Coccinea** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

- \***Coccinea alba** Three \$0.55, Doz. \$1.50, 100 \$10.00  
White form of the above.

- Officialis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot.





**TROLLIUS - Globe-Flower**

- Asiaticus, Salamander** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A splendid new variety of excellent habit producing a wealth of rich yellow blossoms. Does very well near a pond or stream.
- Europaeus, Gold Quelle** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A deep yellow flower with tall, rich golden stamens. A fine late flowering sort.
- Europaeus, Lemn Queen** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high.
- Europaeus, Orange Glabe** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position.
- Eurapaeus superbus** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Same habit as Orange Globe with pale yellow blossoms.
- Ledebauri** Three \$1.40, Doz. \$4.00, 100 \$30.00  
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have faded, it is at its best.
- Choice Mixed Calars** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties.

**VERBASCUM - Mullein**

- Olympicum** Three \$0.65, Doz. \$2.00, 100 \$12.00  
(Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet.
- \*Phaeniceum, Wayside Gardens Hybrids** Three \$0.75, Doz. \$2.50, 100 \$15.00  
An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting, ranging from white, pink, rose, purple and bronze to brown; they grow about 18 inches high.

**VERBENA**

- \*Canadensis** Three \$0.75, Doz. \$2.50, 100 \$15.00  
A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful. Good for rock garden in warm, sunny place.

**VERONICA - Speedwell**

- \*Amethystina "Royal Blue"** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.
- Blue Spires** Three \$1.20, Doz. \$3.50, 100 \$25.00  
Far superior to the well known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worthwhile border plant.
- \*Erica** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches.
- \*Incana** Three \$0.55, Doz. \$1.50, 100 \$10.00  
(Candida). 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.
- Longifolia subsessilis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.
- \*Repens** Three \$0.65, Doz. \$2.00, 100 \$12.00  
1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place.
- \*Rupestris** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.
- \*Rupestris flexuosa** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant.
- \*Rupestris, Heavenly Blue** Three \$0.85, Doz. \$2.70, 100 \$18.00  
The same habit as Rupestris or Rupestris alba; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrubbery. Completely covered with heavenly blue flowers in late May or early June.
- \*Rupestris nana rosea** Three \$0.85, Doz. \$2.70, 100 \$18.00  
Has same habit and flowers at some time as Rupestris nana. The flowers, however, are mauve-pink.

- Spicata** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall.
- Spicata alba** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Long spikes of snowy white flowers.
- True Blue** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering.

**VIOLA CORNUTA - Tufted Pansies**

- Admiration** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Deep violet flowers in great profusion all summer.
- \*Flaraire** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland, a product of Monsieur Correvon. Fine for rockery.
- \*G. Wermig** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.
- Golden Yellow** Three \$0.50, Doz. \$1.25, 100 \$8.00  
A very free-flowering sort producing its golden yellow flowers all summer.
- \*Gracilis** Three \$0.65, Doz. \$2.00, 100 \$12.00  
A tufted species producing a mass of rich purple, small, starry flowers in bloom all summer. An ideal variety for the rock garden.
- Jersey Gem** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Possesses the dwarf habit and continuity of blooming of the true horned Viola (V. cornuta), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.
- Perfection** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Suttan's Apricot** Three \$0.65, Doz. \$2.00, 100 \$12.00  
Beautiful rich apricot shade, tinted orange toward the center.
- White Perfection** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Pure white blooms in great profusion all summer.
- Mixed** Three \$0.50, Doz. \$1.25, 100 \$8.00  
Many shades and markings.

**VIOLA ODORATA - Sweet Violet**

- \*Prince of Wales** Three \$0.55, Doz. \$1.50, 100 \$10.00  
Rich, deep purple. Gloriously sweet scented. The best of the single hardy sweet scented Violets. Does excellently in shade.
- \*Rosina** Three \$0.75, Doz. \$2.50, 100 \$15.00  
Producing not only in spring but again in late autumn, quantities of dainty, deliciously fragrant, pink or old rose flowers. Extremely useful for bordering or as a ground cover in half shade or full sun.

**DOUBLE RUSSIAN VIOLET, SWEET SCENTED**

Three \$0.75, Doz. \$2.50, 100 \$15.00  
This rare Violet has practically been out of commerce for the past ten years. It is very much sought after by those who know it and want it for the exquisite fragrance of its double flowers. It is slow of growth, does not spread much and it has taken us a goodly number of years to produce a quantity of this fine Violet. Nothing sweeter could be grown by you in your garden. Excellent for that difficult shady place.

**VINCA - Periwinkle or Trailing Myrtle**

- \*Minar**  
A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or anywhere where it is too shady for grass or other plants.  

	Doz.	100	1000
Field grown plants, 1-year-old	.....\$0.85	\$6.50	\$55.00
Field grown plants, 2-year-old	..... 1.00	7.50	65.00
Heavy plants from 3-inch pots	..... 1.25	8.00	70.00
- \*Minar aurea variegata** Three \$0.65, Doz. \$2.00, 100 \$12.00  
The hardy golden variegated Vinca is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.
- \*Minar alba** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The rare white-flowered form of the variety listed above.
- Minor, Bawles Variety** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The foliage is broad and rich glossy green of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion.

**YUCCA - Adam's Needle**

- \*Filamentosa**  
Among the hardy plants there is nothing more effective and striking for isolated positions on the lawn. It is also indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 5 feet, render it a bold and handsome subject wherever placed.  

	Three	Doz.	100
3-year-old flowering plants	.....\$0.50	\$1.25	\$ 8.00
4-year-old flowering plants	..... .55	1.50	10.00



# Hybrid Tea Roses

We offer only Northern Ohio grown Roses, recognized notionally as the finest quality Roses produced in America.

ALL ROSES OFFERED ARE 2-YEAR-OLD SELECTED NO. 1 GRADE, WHICH IS THE FINEST QUALITY AVAILABLE.

**Amelia Earhart** Each \$1.00, Doz. \$10.00, 100 \$80.00 (Plant Patent No. 63). Truly a lovely garden Rose, producing a wealth of immense, extremely fragrant yellow blooms. Very full flower, graduating from a deep yellow center with outer petals of cream with blush overtone. A free bloomer and strong grower with large, rich dark green leaves. Amelia Earhart will prove the delight of garden lovers everywhere.

**Ami Quinard** Three \$1.70, Doz. \$5.00, 100 \$40.00 Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.

**Autumn** Three \$1.70, Doz. \$5.00, 100 \$40.00 Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.

**Betty Uprichard** Three \$1.60, Doz. \$4.50, 100 \$35.00 One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

**Briarcliff** Three \$1.60, Doz. \$4.50, 100 \$35.00 Large, pointed buds and double, high-centered blooms of brilliant rose-pink; fragrant and long lasting.

**Caledonia** Three \$1.60, Doz. \$4.50, 100 \$35.00 The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.

**Caroline Testaut** Three \$1.60, Doz. \$4.50, 100 \$35.00 One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter center, very free and fragrant.

**Carrie Jacobs Band** Each \$1.00, Doz. \$10.00, 100 \$80.00 Of aristocratic growth with large, double blooms of ideal form carried singly on long, upright stems. The color is an enchanting rich deep rose enhanced by a luminous coral sheen. The elegantly formed blooms are moderately fragrant and they are good at all seasons. We feel confident that this will be the most popular Rose of years to come, as it contains vigor, size of bloom, and strong habit to an unusual degree.

**Charles K. Douglas** Three \$1.60, Doz. \$4.50, 100 \$35.00 Of vigorous, upright growth, and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.

**Charles P. Kilham** Three \$1.60, Doz. \$4.50, 100 \$35.00 A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.

**Claudius Pernet** Three \$1.60, Doz. \$4.50, 100 \$35.00 A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.

**Calumbia** Three \$1.60, Doz. \$4.50, 100 \$35.00 This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.

**Candesa de Sagago** Each \$0.75, Doz. \$7.50, 100 \$60.00 A splendid double Rose with the vivid colors of the sparkling species Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.

**Cauntess Vandal** Each \$0.85, Doz. \$8.50, 100 \$70.00 (U. S. Plant Patent No. 38). Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

**Crimson Glory** Each \$1.00, Doz. \$10.00, 100 \$80.00 (U. S. Plant Patent No. 105). The plants branch freely, producing a well spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well formed flowers of an intense deep vivid crimson shaded a blood-red and mellowed by a soft velvet nap.

**Cuba** Three \$1.60, Doz. \$4.50, 100 \$35.00 Vivid orange-scarlet buds opening to immense, cuplike flowers of iridescent copper-red and brilliant orange-vermilion. Extremely free-flowering and a vigorous, erect grower.

**Dainty Bess** Three \$1.60, Doz. \$4.50, 100 \$35.00 An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower.

**Dame Edith Helen** Three \$1.60, Doz. \$4.50, 100 \$35.00 Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

**Duchess of Wellington** Three \$1.60, Doz. \$4.50, 100 \$35.00 Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.

**E. G. Hill** Three \$1.70, Doz. \$5.00, 100 \$40.00 Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free flowering habit.

**Edel** Three \$1.60, Doz. \$4.50, 100 \$35.00 An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

**Edith Nellie Perkins** Three \$1.70, Doz. \$5.00, 100 \$40.00 A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink.

**Eldorado** Three \$1.60, Doz. \$4.50, 100 \$35.00 In this we have an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation, vigorous growth and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose, Marechal Niel, with the base of the petals slightly tinted red.

**Elizabeth of York** Three \$1.70, Doz. \$5.00, 100 \$40.00 Pointed buds and medium size, semi-double flowers of bright cerise-pink, borne singly on long stems. A profuse, continuous bloomer. The flower is very beautiful when half open.

**Etaile de Hallande** Three \$1.70, Doz. \$5.00, 100 \$40.00 Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.

**Feu Joseph Loaymans** Three \$1.60, Doz. \$4.50, 100 \$35.00 Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot; fragrant and freely produced.

**Feu Pernet-Ducher** Each \$1.25, Doz. \$12.50, 100 \$100.00 (U. S. Plant Patent No. 103). An exceptional Rose with creamy orange buds heavily marked with carmine, slowly opening into very deep yellow blooms with lighter edges which are flushed with pink. A most lovely Rose with a rich fruity fragrance. Of tall, bushy growth and exceptionally free flowering.

**Glowing Sunset** Each \$1.00, Doz. \$10.00, 100 \$80.00 (U. S. Plant Patent No. 104). The long, pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. They have an alluring fragrance that will endear them to everybody.

**Golden Dawn** Three \$1.70, Doz. \$5.00, 100 \$40.00 The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering.

**Gruss on Teplitz** Three \$1.60, Doz. \$4.50, 100 \$35.00 This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time.

**Hinrich Gaede** Each \$1.00, Doz. \$10.00, 100 \$80.00 Long, pointed, shapely bud of Nasturtium-red color, large, double, high centered flowers of ideal shape of a color unusual and unlike any Rose in commerce—a rich luminous vermilion shaded golden yellow such as is found in high colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.

**Imperial Patentate** Three \$1.60, Doz. \$4.50, 100 \$35.00 Dark, shining rose-pink, shaded lighter on reverse of petals; fragrant. Erect, branching plant with very good foliage. Blooms with remarkable freedom.

**Independence Day** Three \$1.60, Doz. \$4.50, 100 \$35.00 Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange-pink.





## HYBRID TEA ROSES—Continued

- Innocence** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Tapering buds, opening to enormous pure white blooms with a center of wine-red stamens tipped with golden anthers. 12 petals.
- Joonno Hill** Three \$2.00, Doz. \$6.00, 100 \$45.00  
Invaluable for the garden. The buds are large, long, pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long, strong stems; growth vigorous, upright, a profuse bloomer.
- Jonkheer J. L. Mock** Three \$1.60, Doz. \$4.50, 100 \$35.00  
The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white.
- Koiserin Augusta Victorio** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.
- Killarney Queen** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune from mildew, with large flowers and thick petals.
- Killarney White** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A duplicate of the charming pink Killarney; flowers white as snow.
- Lady Alice Stonley** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.
- Lady Forteviot** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Long stems each bearing several large, double, high centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red. Extremely fragrant, free growing, and floriferous.
- Lady Hillingdon** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A beautiful coppery shade of apricot-yellow, beautiful in bud; a strong, vigorous grower; free flowering.
- Lady Margaret Stewart** Three \$1.70, Doz. \$5.00, 100 \$40.00  
It is of perfect form, with a high-pointed center, golden yellow shaded and streaked with orange and red. Especially handsome foliage.
- Los Angeles** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.
- Lucie Morie** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Very long, pointed buds, deep yellow splashed rosy red. As the outer petals unfold, the inner face is yellow with coppery venation with the petals lightly tipped with pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage.
- Madame Butterfly** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petalled, more prolific and of greater color appeal. The buds are a rich Indian red, yellow at base.
- Margaret McGredy** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.
- McGredy's Scarlet** Three \$1.70, Doz. \$5.00, 100 \$40.00  
The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.
- Mevrouw G. A. Von Rossem** Three \$1.70, Doz. \$5.00, 100 \$40.00  
A most striking blending of dark vivid orange and apricot on a golden yellow ground, frequently with touches of bronze on the reverse of the petals. The sweet scented flowers are very large, of perfect form both in bud as well as in the fully developed flower.
- Miss Lolito Armaur** Three \$1.60, Doz. \$4.50, 100 \$35.00  
The flowers are of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red, with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. A strong, vigorous grower.
- Miss Rowena Tham** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.
- Mme. Cachet Cochet** Each \$1.25, Doz. \$12.50, 100 \$100.00  
Long-pointed buds of coppery pink, flushed orange, open to 4½-inch flowers of splendid form of the same color as the bud, except that the orange softens to gold; the petals vary from 30 to 40 in number. When open they disclose a mass of golden stamens. As the flower ages the color changes to a soft satiny pink, with an attractive tinge.
- Mme. Edouard Herriot** Three \$1.60, Doz. \$4.50, 100 \$35.00  
The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red.
- Mme. Joseph Perraud** Each \$1.25, Doz. \$12.50, 100 \$100.00  
Winner of the Bagatelle Gold Medal 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France for the year 1934." The long, slender and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.
- Mme. Jules Bouche** Three \$1.00, Doz. \$4.50, 100 \$35.00  
While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.
- Mme. Nicolas Aussel** Three \$1.70, Doz. \$5.00, 100 \$40.00  
An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous.
- Mrs. Charles Bell** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.
- Mrs. Erskine Pembroke Thom** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.
- Mrs. Henry Bowles** Three \$1.00, Doz. \$4.50, 100 \$35.00  
Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering.
- Mrs. Henry Morse** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered; large, moderately fragrant.
- Mrs. Pierre S. du Pont** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Medium sized long, pointed bud of a reddish gold opening to a semi-double, cupped, very lasting, fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.
- Mrs. Som McGredy** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.
- Olympiad** Three \$1.70, Doz. \$5.00, 100 \$40.00  
This is a brilliant new red Rose. The color of Olympiad is unique, a lustrous, dark oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flowers magnificent in every stage of development.
- Ophelio** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.
- President Herbert Hoover** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness. A great improvement over Talisman.
- Rodionce** Three \$1.60, Doz. \$4.50, 100 \$35.00  
An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.
- Red Rodionce** Three \$1.60, Doz. \$4.50, 100 \$35.00  
A counterpart of Rodiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.
- Rev. F. Page-Roberts** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.
- Schwobenland** Three \$1.70, Doz. \$5.00, 100 \$40.00  
There are many pink Roses but none just like this variety either in coloring or in the splendid formation of its blooms. The flowers are large, over 5 inches in diameter, with high spiral center, the petals having a peculiar twist or curl. In color it is a luminous rich rose-pink, retaining its brightness until the petals drop. A strong, healthy grower; free flowering.
- Souv. de Georges Pernet** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Brick-red buds, opening to orange-pink blooms of immense size, very double, and deliciously fragrant. An unusually beautiful Rose







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## HYBRID TEA ROSES—Continued

- Syrocuse** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Flower large, full, scarlet-crimson, borne singly on long stem. Growth vigorous, upright. 106 petals.
- \*Soeur Therese (Sister Therese)** Each \$1.00, Doz. \$10.00  
Yellow. Long, pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright canes which are topped by a "lighted" candelabra of 5 or more burning yellow blooms. Surely one of the best of the newer Roses. 20 to 35 petals. Silver-Gilt Medal, Valenciennes, 1930; Certificate, Contest for Most Beautiful Rose of France, Lyons, 1932; Silver Medal, Portland, 1932.
- Talisman** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.
- Texas Centennial** Each \$0.85, Doz. \$8.50, 100 \$70.00  
Patent Applied For). A sport of President Herbert Hoover having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.
- Ville de Paris** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.
- Vaterland** Three \$1.70, Doz. \$5.00, 100 \$40.00  
The most distinct dark colored variety yet introduced. A rich deep velvety scarlet and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous habit with healthy foliage and free flowering; unquestionably the best of this type.
- Wilhelm Kordes** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific.
- Willowmere** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Superb buds and blooms of richest pink, shining with a yellow glow which seems to come from the heart of the flower

## POLYANTHA ROSES

- Camea** Each \$0.75, Doz. \$7.50  
A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.
- Cecile Brunner** Three \$1.70, Doz. \$5.00, 100 \$50.00  
Small, exquisitely formed buds and flowers of light pink with yellow base in diffuse, graceful clusters. Perfectly formed miniature Roses of utmost grace and delicacy. Also called "Sweetheart Rose" and "Mignon Rose."
- Chatillon Rose** Three \$1.60, Doz. \$4.50, 100 \$40.00  
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.
- Eblouissant** Three \$1.60, Doz. \$4.50, 100 \$40.00  
Glowing, dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants, which bloom constantly.
- Gloria Mundi; Improved Golden Salma** Three \$1.60, Doz. \$4.50, 100 \$40.00  
Bright orange-salmon flowers in huge clusters. Growth is vigorous and bushy. Splendid when planted in masses.
- Lafayette** Three \$1.60, Doz. \$4.50, 100 \$40.00  
Large, semi-double flowers of striking light crimson; open, frilled form. Blooms very liberally in loose clusters.
- Mrs. R. M. Finch** Each \$0.75, Doz. \$7.50  
Bright rose-pink flowers come in branching fragrant clusters. Height about three feet. Exceptionally fine variety for mass planting. A constant bloomer.
- Orange King** Each \$0.75, Doz. \$7.50  
Sparkling orange flowers in clusters all summer long. A lovely variety for edging beds with taller Roses. A constant bloomer.
- Princess Juliana** Three \$1.60, Doz. \$4.50, 100 \$40.00  
A dainty, sweet combination of maidenblush and peach and ivory. The florets are prettily waved, and strung along the branched sprays.

## MINIATURE ROSE

- Rosa Rouletti** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Miniature Rose. Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter. A real treasure.

## HARDY HYBRID PERPETUAL ROSES

- Frau Karl Druschki** Three \$1.60, Doz. \$4.50, 100 \$35.00  
This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.
- George Arends or Pink Frau Karl Druschki** Three \$1.60, Doz. \$4.50, 100 \$35.00  
This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.
- Mme. Albert Barbier** Three \$1.70, Doz. \$5.00, 100 \$40.00  
Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.
- Mrs. John Laing** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses.
- Poul Neyron** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Dark red of enormous size; perhaps the largest of all.
- Ulrich Brunner** Three \$1.60, Doz. \$4.50, 100 \$35.00  
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

## GOLDEN ROSE OF CHINA

- Rosa Hugonis** Each \$0.60, Doz. \$6.00  
A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

## CLIMBING ROSES

- Apricot Glow** Each \$1.00, Doz. \$10.00  
(Patent Applied For). A truly magnificent climber with medium sized flowers of a light apricot color, shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed, of a pleasing fruity fragrance. In color it resembles Jacatte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.
- American Pillar** Doz. \$4.00, 100 \$30.00  
A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.
- Bess Lovett** Doz. \$4.00, 100 \$30.00  
Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease.
- Blaze** Each \$1.50, Doz. \$15.00  
(U. S. Plant Patent No. 10). Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss on Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.
- Chaplin's Pink Climber** Doz. \$5.00, 100 \$40.00  
It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.
- Climbing American Beauty** Doz. \$4.00, 100 \$30.00  
A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.
- Dorothy Perkins** Doz. \$4.00, 100 \$30.00  
Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.
- Doublons** Each \$1.00, Doz. \$10.00  
Set. H. (M. H. Horvath 1934). (Patent). A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is literally covered with clusters of large golden blooms. Buds ovoid, deep saffron-yellow, flower large, double cupped; rich gold, fading but little; fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.
- Dr. W. Van Fleet** Doz. \$4.00, 100 \$30.00  
A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.





CLIMBING ROSES—Continued

**Easlea's Golden Rambler** Each \$1.25, Doz. \$12.50  
(U. S. Plant Patent No. 114). A new outstanding climbing Rose from England, producing its comparatively large, double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July 1932. Awarded the Cory cup as the best new seedling climber or rambler Rose of British origin introduced in 1932.

**Flower of Fairfield** Doz. \$4.00, 100 \$30.00  
Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with the continuous blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.

**Golden Glow** Each \$1.00, Doz. \$10.00  
(Patent Applied For). A true companion of Apricot Glow of equal vigor. The medium size flowers are semi-double and profusely produced in clusters of from 4 to 5. The color is pure bright yellow without any shadings. This variety appeals to us as the best yellow climbing Rose yet introduced.

**Jacotte** Doz. \$6.50, 100 \$50.00  
Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance. Borne several together on a long stem. Blooms in May and June.

**Mary Wallace** Doz. \$4.00, 100 \$30.00  
A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

**Mme. Gregoire Staechelin** Doz. \$5.00, 100 \$40.00  
The plant is of strong climbing habit, growing 12 feet or more high and has large disease resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

**New Dawn** Each \$1.00, Doz. \$10.00  
(U. S. Plant Patent No. 1). (Everblooming Dr. W. Van Fleet). Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

**Paul's Scarlet Climber** Doz. \$4.00, 100 \$30.00  
Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses.

**Silver Moon** Doz. \$4.00, 100 \$30.00  
Beautiful semi-double flowers, 4 1/2 inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens adds to its attractiveness.

# Hedge Plants

## HARDY AZALEAS AND FLOWERING SHRUBS

### AZALEA - Hardy Varieties

**Japonica** 5-inch pots, 12-15 inches, Each \$0.50, Doz. \$5.00  
Of easy culture, in fact, a very vigorous grower; flame-orange and red flowers in great clusters in May.

\***Kaempferi** 5-inch pots, 12-15 inches, Each, \$0.50, Doz. \$5.00  
(Torch Azalea). One of the most popular, hardiest and most satisfactory of all; a vigorous grower, never failing to produce its orange-red flowers in May; excellent as a point of emphasis in the mixed shrubbery border.

\***Mollis** Field plants with buds, 15-18 in., Each \$0.90, Doz. \$ 9.00  
Field plants with buds, 18-24 in., Each \$1.25, Doz. \$12.50  
(Chinese Azalea). Without exception the most colorful of all low-growing shrubs; in innumerable shades of orange-flame, and yellow; bushy plants offered in mixed colors only.

**Mollis, Louisa Hunnewell** 15-18 inches, Each \$1.30, Doz. \$13.00  
Derived from a cross between Azalea Mollis and Azalea Japonica, this new variety is hardier than either parent and is more beautiful and floriferous. The huge clusters of brilliant, salmon-red flowers completely cover the plants while they are in bloom. One of the showiest.

**Pontica** 5-inch pots, 12-15 inches, Each \$0.50, Doz. \$5.00  
These are also called the Hardy Ghent Azaleas; they have always been popular. The orange, pink, copper, salmon and yellow shades of their blooms you must see to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown.

**Schlippenbachi** 5-inch pots, 10-12 in., Each \$0.60, Doz. \$6.00  
(Royal Azalea). A vigorous plant 3 to 5 feet high, with very large showy flowers of pale rose-pink, the upper petals lightly spotted with brown.

### BERBERIS - Barberry

**Thunbergi**  
(Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep its shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries become scarlet. Absolutely hardy. Plant 12 to 15 inches apart.

Extra strong, 3-year-old specimens, big plants, 24 to 30 inches high Doz. \$2.50, 100 \$18.00, 1000 \$175.00

Strong, bushy, 3-year-old big specimen plants, 18 to 24 inches high Doz. \$2.00, 100 \$15.00, 1000 \$125.00

### MENTORENSIS

(See page 1).

### TRUEHEDGE COLUMNBERRY

**Berberis Thunbergi pluriflora erecta**  
(U. S. Plant Patent No. 110). A new Barberry of dense, upright growth with extra heavy foliage giving a dainty, upright hedge of a rich green color that changes to brilliant autumn tints. Perfectly hardy, bearing an abundance of berries. Immune to rust. Columberry should be used as an edging to flower beds or for small low hedges. It is recommended in place of Boxwood where this is not hardy.

	Doz.	100
Size 9 to 12 inches	\$2.00	\$12.50
Size 12 to 15 inches	2.75	18.00
Size 15 to 18 inches	3.50	25.00

### BOXWOOD

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood is hardy and will stand a temperature of 10 below zero without damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant 4 inches apart.

**Boxwood Edging (Buxus suffruticosa)**

	Doz.	100	1000
4 to 6 inches high	\$2.25	\$16.00	\$150.00
6 to 8 inches high	3.50	26.00	250.00

### HYPERICUM

\***Calycinum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
Similar to Moserianum, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large, yellow blossoms. Ground cover; hardiest of all; 20 inches.

**Henry** Three \$1.00, Doz. \$3.00, 100 \$20.00  
The same as Moserianum, though slightly more upright. A lovely little shrub.

\***Moserianum** Three \$1.00, Doz. \$3.00, 100 \$20.00  
A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.





**LABURNUM VOSSI**

(Long-Clustered Golden Chain). A small treelike shrub with green bark and foliage like exaggerated clover leaves. Flowers are pure golden yellow and formed exactly like those of Wisteria. The hanging clusters attain as much as 18 to 20 inches length and are borne very profusely in late spring. Very beautiful. Usually bloom the first year. Fine 4 to 5 foot specimen plants. Each \$3.75.

**LONICERA**

**Syringantha Walfi** Each \$1.50  
The twiggy drooping branches of this most delightful and practically unknown small shrub are covered with rosy lilac showy fragrant blooms in clusters not unlike in fragrance and form the Daphne Cneorum. It is of very easy culture. Does well in light shade or full sun, growing not much higher than 2 to 2½ feet. Excellent for in front of larger shrubs or in the flower border and rock garden. You will much enjoy the fragrance of this rare little bush.

**TREE WISTERIA**

No more lovely sight can be imagined than a Tree Wisteria in bloom. The purplish blue flowers are produced by the hundreds and completely cover the tree during May, transforming it into a sheer beauty. In formal gardens, Tree Wisterias are indispensable. On the lawn they develop into beautiful specimens each successive season. The plants we offer are grown on stems about 4 feet high and the crowns are about 2½ to 3 feet in diameter. Every plant has bloomed before it leaves our nursery.  
**Blue.** The most popular color. Each, \$3.50, Doz. \$36.00  
**White.** Silvery white blooms. Each, \$4.50, Doz. \$46.00

**COTONEASTER - Rock Spray**

**\*Horizontalis**  
(Prostrate or Rock Cotoneaster). A low growing shrub with almost horizontal branches covered with shiny dark green leaves. The fruit, which hangs on until spring, is bright red, giving the plant a wonderful appearance in the fall and winter. It is a most desirable plant for rock garden in front of shrubbery or at the base of steps near the front door. Fine 5- or 6-inch pot plants Doz. \$6.50, 100 \$50.00

**IVY (Dwarf English)**

**Albony Ivy.** Three \$1.00, Doz. \$3.00, 100 \$20.00

A novel dwarf hardy Ivy for garden or home use. Albany Ivy is a dwarf, compact form of the hardy English Ivy. It is especially well adapted for evergreen edgings to small beds, pools, fountains, or for planting along a shady walk. "Albany Ivy" is of slow and dense growth, keeping in perfect form without trimming or any effort

whatsoever. A fine plant for a choice place in the garden. For table decoration, it is a most valuable plant, lasting the entire winter. Just the thing to put in a small container and grow on the library or dining room table in a shady place where other house plants die.

*Vines and New Wisterias*

**AMPELOPSIS - Ivy**

**Veitchi**  
(Boston Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.  
Three Doz. 100  
Strong, 3-yr.-old, field-grown plants .. \$1.40 \$4.00 \$30.00  
Pot plants ..... 1.60 4.70 35.00

**Lowi** Each \$0.60, Doz. \$6.00  
A variation from the popular Boston or Japan Ivy, with much smaller foliage, which is deeply cut, giving it an elegance entirely distinct from the old type. Used for delicate effects.

**Quinquefolia** Each \$0.30, Doz. \$2.70, 100 \$18.00  
(Virginia Creeper). This well known climber is one of the best for covering trees, trellises and old stumps. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Used exclusively for bold effects.

**BIGNONIA - Trumpet Vine**

**Radicans** Each \$0.40, Doz. \$3.00, 100 \$20.00  
Dark orange flowers all summer and fall; free blooming, very hardy vine.

**CELASTRUS - Bittersweet or Wax Work**

**Scandens** Each \$0.50, Doz. \$3.50, 100 \$25.00  
Attractive light green foliage and yellow flowers in June, followed in autumn with bright orange fruits, which usually remain on the plant all winter.

**CLEMATIS - Virgin's Bower**

**Coccinea** Each \$0.50, Doz. \$5.00  
Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion, from June till frost.

**Montana perfecta** Each \$0.50, Doz. \$5.00  
(Anemone Clematis). A strong, vigorous, extremely hardy variety thriving under most adverse conditions. Its large, white flowers expand in April and May; the best of our spring climbers.

**Montana rubens** Each \$0.50, Doz. \$5.00  
Flowers rosy pink, with beautiful green foliage, shaded bronze.

**Poniculata** Each \$0.40, Doz. \$3.00, 100 \$20.00  
This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in greatest profusion in August and September 2-year plants.

**CLEMATIS - Large Flowering**

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results.

**Henry** Each \$0.50, Doz. \$5.00  
Lovely, large creamy white flowers in great quantities all summer.

**Jackmoni** Each \$0.50, Doz. \$5.00  
The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.

**Mme. Villard** Each \$0.50, Doz. \$5.00  
Bright carmine blossoms in great quantities; looks very well on white background.

**Ramona** Each \$0.50, Doz. \$5.00  
Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.

**EUONYMUS - Evergreen Bittersweet**

**Radicans, Wayside Gardens Compact Form**  
An excellent evergreen fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk. 15 to 18 inches high, bushy plants. Each Doz. 100  
12 to 18 inch, bushy plants ..... \$0.40 \$3.50 \$25.00  
24 to 30 inch, bushy plants ..... .75 4.50 35.00

**Radicans variegata, Wayside Gardens Compact Form**  
A beautiful small-leaved green and white variegated form of the same habit as the type. 15 to 18 inches high, heavy, bushy plants. Each Doz. 100  
12 to 18 inch, bushy plants ..... \$0.40 \$3.50 \$25.00  
24 to 30 inch, bushy plants ..... .75 4.50 35.00

**Radicans vegetus**  
(Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy will cover, this plant is unequalled. 15 to 18 inches high, bushy plants.

	Each	Doz.	100
15 to 18 inches	.....	\$0.75	\$6.00 \$40.00
18 to 24 inches	.....	.85	7.00 50.00
24 to 36 inches	.....	1.00	8.50 70.00
36 to 48 inches, specimens	.....	2.50	25.00

**\*Kewensis** 36-48 in. specimens, Each \$2.50, Doz. \$25.00  
(Miniature Evergreen Bittersweet). A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees.





**ENGLISH IVY - Hedera**

**Helix** Three \$1.20, Doz. \$3.50, 100 \$25.00  
(English Ivy). A lovely vine as well as a splendid ground cover.

**Helix gracilis** Three \$1.40, Doz. \$4.00, 100 \$30.00  
Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover. Strong plants, about 30 inches high.

**LONICERA - Honeysuckle**

**Halliana** Each \$0.35, Doz. \$2.50, 100 \$15.00  
Color an intermingling of white and yellow. Fragrant; most satisfactory.

**Sempervirens magnifica** Each \$0.40, Doz. \$4.00  
A magnificent new Honeysuckle with coral colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers freely produced; a worth-while novelty.

**TELLMANNIANA (Galden Giant Haneyssuckle)**  
Each \$0.35, Doz. \$3.50  
The long, tubular blooms, which are produced in large-sized clusters, are golden in color and exceedingly fragrant. Altogether a fine climber for shady or sunny porches or trellises.

**POLYGONUM - Silver Lace Vine**

**Auberti** Three \$1.20, Doz. \$3.50, 100 \$25.00  
A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing in summer and fall great foamy sprays of white flowers, and a well balanced plant during its long period of flowering is a mass of bloom.

**PUERARIA - Kudzu Vine**

**Thunbergi** Each \$0.30, Doz. \$2.00, 100 \$12.00  
(Jack-and-the-Bean Stalk). Small, pea-shaped, rosy purple flowers, heart-shaped leaves. Will grow anywhere.

**SCHIZOPHRAGMA HYDRANGEOIDES**

(Climbing Hydrangea)

One of the finest and most artistic vines in existence and extremely rare. Foliage large and bold, it clings to walls or other support. Flowers in large, flat clusters, studded with large, flaky, sterile blooms which are very showy and fragrant. Fine plants in pots ..... Each \$0.85

**WISTERIAS**

**TREE WISTERIA.** See page 59.

VARIETIES RECENTLY IMPORTED FROM JAPAN

**Flaribunda Carnea** Each \$4.00  
This came recently from Japan. A soft flesh color entirely distinct in several respects from all other pink kinds. Very choice variety.

**Flaribunda "Issai"** Each \$4.00  
A very fine thing, entirely distinct and having many excellent qualities. Flowers have much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into bloom very young. The short silky seed pods hang on all winter if not cut off, and are quite ornamental.

**Flaribunda "Kyushaku"** Each \$4.00  
The Japanese name means "nine feet." Of course that is an exaggeration but flower clusters are supposed to attain three to four feet on old vines.

**Flaribunda alba** Each \$4.50  
White Japanese Wisteria. Last of all to flower and very profuse bloomer. Snow-white.

**Flaribunda langissima** Each \$4.00  
Extra long clustered Wisteria. Lavender-blue. We have actually measured clusters well over four feet long and there is dependable record of old vines producing occasional clusters fully six feet long! If the longest possible clusters are wanted, fertilize heavily in autumn after the leaves have fallen, but not in spring or during the growing season.

**Flaribunda rasea** Each \$4.50  
Pink Wisteria. This is the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery.

**Flaribunda violacea plena** Each \$4.00  
Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very free bloomer.

**Sinensis** Each \$1.50  
(Chinese Wisteria). This is the old favorite called Chinese Purple, but really lavender shaded blue.

**Sinensis alba** Each \$1.50  
(White Chinese Wisteria). Has white fragrant flowers.

**Sinensis "Jaka"** Each \$4.00  
A very free blooming white Chinese Wisteria differing mainly in its intense fragrance.

**PLANTING TABLE FOR PLANTS AND BULBS**

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed *	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		12 feet	452	113	50
4 feet	48	12	6	13 feet	528	132	59
5 feet	80	20	8	14 feet	612	153	68
6 feet	112	28	13	15 feet	704	176	78
7 feet	152	38	17	16 feet	804	201	89
8 feet	200	50	23	17 feet	904	226	100
9 feet	256	64	28	18 feet	1016	254	113
10 feet	320	80	36	19 feet	1132	283	126
11 feet	380	95	42	20 feet	1256	314	139

**PLANTING:** The table above shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In plantings, begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two

outer rows, giving more space between each plant or bulb toward the center of the bed. A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

*Wayside Gardens Organic Plant Food*

Not a Chemical Fertilizer

**WHAT IT IS.** Wayside Gardens Organic Plant Food remains available in the soil for a long time, slowly disintegrating. Never causes indigestion. It's a food rich in organic matter that has all the merits of the best rotted manures, and still is in a form as easy to use as the usual fertilizers.

**HOW TO USE IT.** Wayside Gardens Special Faad is easy to use. The directions are simple. If your garden is an established one, apply twice a year, March first and September first. Use 15 to 25 pounds for top dressing a space of 500 square feet for hardy plants, rock plants, rases, annuals and other flowering plants, shrubs and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns use 10 to 25 pounds far top dressing 500 square feet. In making new lawns use double the amount and mix with the soil. Seeding may be done at once. No burning effect will result.

For potted plants, a 3-inch patful of the food, mixed with a bushel of soil will give you splendid results.

50 lbs. . . . . \$3.00      500 lbs. . . . . \$17.00  
100 lbs. . . . . 5.00      2000 lbs. . . . . 65.00

Can only be obtained direct fram Wayside Gardens.



*Single Japanese and  
Chinese Peonies*



**Eva**



**Dai-O-Kuhan**



**Oitmatsu**



**L'Étincelante**

See pages 46-47 for these and other varieties and prices.

Beauty of Livermore



Mrs. Perry

Perry's White



Oriental Poppies

See page 47 for these and other varieties and prices

*Phlox*  
COLUMBIA

Wurtembergia



**Phlox Columbia** (Plant Patent No. 118)  
To date the best pink Phlox in existence  
Each \$0.50, Three \$1.25, Doz. \$4.00  
See page 48





**DAPHNE CNEORUM—WAYSIDE GARDENS SELECTED TYPE**

Young plants, 5 to 7 inches	Bare Root	Doz. \$2.75, 100 \$18.00, 1000 \$150.00
Bushy plants, 7 to 9 inches	Balled and Burlapped	Three \$1.20, Doz. \$3.50, 100 \$25.00, 1000 \$225.00
Bushy plants, 9 to 12 inches		Three \$1.60, Doz. \$4.70, 100 \$35.00, 1000 \$325.00
Bushy plants, 12 to 15 inches		Three \$2.35, Doz. \$6.00, 100 \$50.00, 1000 \$450.00

Wayside Gardens selected type of Daphne are of compact habit and do not grow over 8 to 12 inches high, producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn and flower intermittently throughout the entire summer. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds. Use only Wayside Selected type!



**DWARF ENGLISH IVY FOR EDGING**

**Dwarf "Albany Ivy"**

A novel dwarf hardy Ivy for garden or home use. Albany Ivy is a dwarf, compact form of the hardy English Ivy. It is especially well adapted for evergreen edgings to small beds, pools, fountains, or for planting along a shady walk. "Albany Ivy" is of slow and dense growth, keeping in perfect form without trimming or any effort whatsoever. A fine plant for a choice place in the garden. Just the thing to put in a small container and grow on the library or dining room table in a shady place where other house plants die.

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



## Wayside Gardens

### Pure Grass Seed Mixtures

We offer below Wayside Gardens Mixtures of grass seed, each carefully prepared to best serve its specific purpose. Blended from choicest imported lawn seeds.

#### Shady Place Lawn Mixture

Shaded lawns are a problem. Mixtures for such locations should consist of varieties which will grow vigorously with little sunlight and in soils deficient in plant food and moisture. The Wayside Gardens' Shade Mixture is just a combination of domestic and imported grasses, as follows:

- 28.50% Rough Stalked Meadow Grass
- 29.40% Chewings Fescue
- 19.60% Redtop
- 14.70% Kentucky Blue Grass
- 4.90% Creeping Bent

(Remember the importance of keeping a shaded lawn fed regularly).

1 lb., 56c; 5 lbs., \$2.65; 10 lbs., \$5.00;  
25 lbs., \$12.20; 50 lbs., \$24.00.

#### Genuine Pure Bent Grass

Anyone desiring Bent lawn, should use our pure Creeping Bent seed. Not mixed with other kinds of Bent or other varieties of grass.

1 lb., \$1.40; 5 lbs., \$6.10; 10 lbs., \$11.75.

#### Open Place Lawn Mixture

A general purpose lawn mixture of exceptionally high quality, rating among the three finest grass seed mixtures offered in America. Permanent grasses predominate over temporary grasses in the ratio of four to one, which is considered by experts to be ideal. This mixture contains as follows:

- 56.00% Kentucky Blue Grass
- 8.37% Rough Stalked Meadow Grass
- 24.50% Fancy Redtop
- 7.35% Creeping Bent

1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.10;  
25 lbs., \$10.00; 50 lbs., \$18.50.

#### Athletic Field Mixture

This mixture contains varieties that will produce a sturdy, wear-resisting turf. The same formula has been used with outstanding success on many of the best athletic fields in the country. It contains no noxious weeds and is practically free of chaff and inert matter content.

25 lbs., \$8.50; 100 lbs., \$35.00.

## Rodopel

### The New Rodent Repelling Peat Moss

#### Protects Bulb Plantings

against ravages of rats, mice, moles and other destructive rodents. Rodopel is a new material so highly distasteful to rodent pests that they refuse to go near it in their search of food. Three years of study in laboratories and in the plantings of nationally known bulb growers have shown that damage by rodents is wholly eliminated when Rodopel is used.

#### How to Use Rodopel

It does not kill rodents but drives them away from the plantings. It is harmless to pets and birds.

Rodopel is simple to use. It is only necessary to scatter a small amount (about one heaping tablespoonful—more is harmless) around each bulb at planting time.

For small plantings done with a trowel drop a pinch of Rodopel in the bottom of the hole; set the bulb; partially cover the bulb with soil; then scatter more Rodopel around the bulb to ring it; and cover as usual.

For large plantings where the bed is dug out, scatter Rodopel lightly over the bottom of the bed; set the bulbs in place; spread a small amount of soil to partially cover the bulbs; scatter more Rodopel around the bulbs and cover as usual.

#### Rodopel is —

- Harmless to bulbs.
- Harmless to other vegetation.
- Non-poisonous.
- Clean and pleasant to use.
- Odor pleasant to humans—distasteful to rodents.

#### Packed in two sizes—

- 2-gallon size sufficient for 100 bulbs.
- 5-gallon size sufficient for 250 bulbs.

Recommended for all bulbs liable to be eaten by rodents.

For your convenience in applying Rodopel it is impregnated on high grade peat moss which aids in preparing the bulb bed.

#### PRICES OF RODOPEL

- Rodopel sufficient for 100 bulbs, \$2.00
- Rodopel sufficient for 250 bulbs, \$3.75
- Trade Discount 15%





# Hormodin

REG. U. S. PAT. OFF

## The Root Forming Chemical

Developed by Boyce Thompson Institute for Plant Research

**WHAT HORMODIN IS.** "HORMODIN" is a hormone-like plant growth substance. Its principal use is to stimulate rapid root growth on cuttings. It has widespread use in propagating cuttings, whether rooted with ease, or normally rooted with difficulty. Many cuttings formerly impossible to propagate may now be rooted with the aid of Hormodin.

**WHAT HORMODIN DOES.** The Hormodin treatment is simple, economical, and scientific. It saves time, space and labor. Hormodin makes it possible for growers to reproduce plants from cuttings with high percentages of successful results.

**HORMODIN HAS WIDE APPLICATION.** Fortunately, the growth substances are not specific for certain varieties or groups of plants. This is particularly true with respect to cuttings treated with water solutions of Hormodin.

Different plants require different treatments as to the concentration of the Hormodin solution, and the number of hours of treatment required. Growers are urged to follow directions, a copy of which is enclosed in each package.

To treat cuttings with Hormodin, merely place the basal ends of the cuttings in a Hormodin solution of recommended strength for a designated period of 4 to 48 hours. The cuttings are then removed from this solution and planted in a propagating bench, as in methods normally used. Cuttings so treated root quicker, and have more growing roots per cutting.

**ADVANTAGES OF PROPAGATION FROM CUTTINGS.** Hormodin makes it possible for growers to propagate practically all varieties of plants from cuttings. With Hormodin such plants as evergreens, deciduous shrubs, fruit, nut and forest trees, sub-tropical and tropical fruits, herbaceous perennials, roots, sprouts and annual flowering plants, can now be propagated in higher percentages. Growing plants from cuttings offers many distinct advantages. Germinating plants from seed often involves high labor costs, loss of expensive seed, and presents many hazards. Reproduction of many species from seed is a slow process. There is, at times, a wide variation in the results of types of plants that grow from seed. Many plants do not come true from seed.

To treat cuttings, the basal ends are left immersed in the solution to a depth of three-quarters of an inch to two inches for the recommended period of time. At the end of this period, the cuttings are removed from the Hormodin solution, washed off with fresh water, and are then ready to plant in the rooting medium. From here on, with but a few slight modifications caused by the rapid and abundant root growth induced by Hormodin, the care of the cuttings follows approved propagation practice. This is completely described in the Hormodin directions.

**DEPENDABILITY OF PERFORMANCE.** Hormodin brings dependable performance from plant cuttings at low cost. For a fraction of a cent per cutting, Hormodin increases the percentage of cuttings that root. The method of treatment is safe, certain, economical, and scientific.

Due to the rapid growth of abundant healthy roots, Hormodin-treated plants mature more quickly, and frequently flower more profusely.

Hormodin is tested for plant growth potency by the Boyce Thompson Institute. You purchase Hormodin on the basis of units of root-inducing power. The rigid chemical control in manufacture maintained in the laboratories of Merck & Co., Inc., by a staff of chemists long experienced in the manufacture of fine products similar to Hormodin, assures you of a high standard of uniform purity. Scientifically designed containers, convenient to use, bring Hormodin to you in a pure, potent condition, ready for use.

Nurserymen, greenhousemen, and other large growers will be particularly interested in the large economy packages. Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Order Hormodin today.

Size of Packages in B.T.I. Units	Price per Package
20 .....	\$ 1.00
60 .....	2.00
240 .....	7.00
480 .....	13.00
960 .....	24.00





# Wayside Gardens Bulb Fiber

(Patented)

## A Charming Method of Growing Beautiful Spring Flowers For House and Table Decoration

The wonderful success which many of our correspondents have achieved in growing Roman Hyacinths, Freesias, Narcissi, Tulips, Dutch Hyacinths, Lilies-of-the-Valley, and other bulbs in Wayside Gardens Bulb Fiber in bowls without drainage, proves that this is one of the most charming and effective methods of growing bulbs. Those who have neither a large garden, nor the convenience of greenhouses, or frames, or who have a difficulty in obtaining suitable soil find most of their troubles removed in adopting this modern method of growing bulbs in the house. It will be extensively adopted in the future when it is fully realized what excellent results may be obtained in this way.

The advantage of this system is that the bowls, having no drainage holes, can be placed anywhere about the house without fear of any mess or damage to furniture. Wayside Gardens Bulb Fiber is perfectly odorless and clean to handle; it is specially prepared for the purpose of growing a great variety of bulbs in the house. Leaves no dirt or stain. It can be used for several years.

**Culture:** Moisten the fiber to saturation, fill the bowl with the soaking wet fiber mixture up to the rim and plant the bulbs in the same manner as with ordinary soil. A little fiber should be shaken down into place after planting but should not be pressed down too tightly or

the bulbs will be forced upwards when root growth commences.

After planting, adopt either of the following plans:

The bowls may be placed in a cold frame, airy cellar or in a dark or moderately dark, airy, cool room. They must never be placed in a closed cupboard. It will not be necessary to give a great deal of water; perhaps once every two weeks.

In the case of bowls placed in the cold frame there will not be much need to give any water. Where, however, the bulbs are not exposed to rain, the bowls should be examined twice a month, care being taken that the fiber mixture is kept uniformly damp. For the first weeks after planting, additional water should be given sparingly, sufficient only to encourage root action. As soon as the bulbs are well rooted, water should be given more freely. **If the mixture is allowed at any time to become dry, the flower buds may go blind.** Should by any chance too much water be given, the bowls may be drained by tipping them on their sides.

When the bulbs have made a good top growth in the dark, the bowls should be placed in a sunny window where they will get the morning sun. They must have sufficient light and air to prevent the foliage from becoming drawn. Never place bowls on top of radiator cover. A temperature of 55 to 60 degrees is sufficient to obtain good blooms; the bulbs resent too warm a temperature.

### PRICE WAYSIDE GARDENS BULB FIBER

½ peck .....	\$0.70
1 peck .....	1.10
½ bushel .....	1.95

Trade Discount  
15%

## The Best Bulbs to Grow in Wayside Gardens Bulb Forcing Fiber

### Varieties Recommended

**Hyacinths** do wonderfully well in this fiber. First size bulbs or second size bulbs in a bowl make a charming display. All the varieties offered in our catalog may be used.

**Romon Hyacinths**, 5 or 6 in a bowl, make a very charming table decoration, and if potted early in September may easily be had in bloom by middle of December; if a number are potted at the date mentioned, a succession of these charming flowers may be had until the middle of January, by bringing a bowl into warmth, say every two weeks.

**Paper-White Narcissi, Soleil d'Or Narcissi.** These, if planted from early in September to the middle or end of October, will bloom from about the middle of December to the middle of January. Grow much stronger in our fiber than they do in pebbles. The flowers also last much longer.

**Poetaz Lourens Koster, Poetaz Frons Hals.** Charming specimens for house decoration grown in bulb fiber in bowls. They are deliciously perfumed and specially recommended. Should be grown in the same manner as Roman Hyacinths.

### TRUMPET DAFFODILS

**King Alfred.** The merit of this variety is that it blooms early, and by planting in the beginning of October it may be had in bloom from about January onwards. It has a very bright yellow flower, which is thrown well above the abundant foliage.

**Emperor** always makes a handsome display, but as the bulbs are large it is desirable to have a large and deep bowl to put them in.

**Aeralite** and **Spring Glory** are favorite varieties. They always do well.

### SINGLE EARLY TULIPS

Special care is required to see that they do not get dry at the roots because if this happens the pores of the roots close up and flowers fail.

<b>Pink Beauty.</b> Pink.	<b>Brilliant Star.</b> Scarlet.
<b>De Wet.</b> Copper.	<b>Vermilion Brilliant.</b> Scarlet.
<b>Mon Tresor.</b> Yellow.	
<b>Prince of Austrio.</b> Orange-scarlet.	

### DOUBLE EARLY TULIPS

<b>Mr. Van Der Hoef.</b> Yellow.	<b>Couronne d'Or.</b> Yellow, shaded copper.
<b>Peoch Blossom.</b> Rose-pink.	
<b>Murilla.</b> Pink.	<b>Teo Rose.</b> Saffron-yellow.

**LILY-OF-THE-VALLEY** are easy subjects and having such graceful flowers are strongly recommended.

<b>SCILLA SIBIRICA</b>	<b>CROCUSES</b> , and especially Sieberi, for January bloom.
<b>MUSCARI AZUREUS</b>	Don't try yellow Crocuses.
<b>CHIONODOXA LUCILIAE</b>	

All these bulbs do well and give exquisite effects, especially Crocus Sieberi, and they are highly recommended because so easily grown.

**Complete Planting Instructions** for all the varieties we have suggested will be sent with each order.



# Garden Helps You Need

## Garden Labels

### THE WAYSIDE GARDENS "WEATHERPRUF" GARDEN LABEL

Total length 12 inches, point and stem 8 inches long. Label 3½ inches long, 1 inch wide, protected with a metal cover, keeping out rain and weather. Entirely rust-proof. Always there yet unobtrusive; will last a lifetime. Per 12, \$1.75; per 100, \$12.50.

### The Perfect Garden Label

Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasible with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.

#### PERFECT BORDER LABELS—5-INCH

100 labels .....\$6.00

#### PERFECT ROCK GARDEN LABEL—4-INCH

100 labels .....\$5.00

#### PERFECT SHOW GARDEN LABEL—7-INCH

100 labels .....\$8.00

#### PERFECT TIE-ON LABEL

¾x3½ in., with wires . . . \$2.50 per 100 labels

#### PERFECT POT LABEL

¾x4 in., tapered .....\$2.00 per 100 labels

## WOOD

### PLANT LABELS

Wood, pointed, for pot and garden plants

Size	1000
4 x 5/8 in. ....	\$2.00
5 x 5/8 in. ....	2.25
6 x 5/8 in. ....	2.75
8 x 7/8 in. ....	5.00
10 x 5/8 in. ....	5.50
12 x 1 1/8 in. ....	8.00

## Bamboo Stakes

Dyed green. Very fine for staking Delphiniums, Hardy Chrysanthemums, Gladioli, etc.

Length	100	1000
24 in. ....		\$5.00
30 in. ....	.75	6.00
36 in. ....	.85	7.00
48 in. ....	1.00	9.00
60 in. ....	1.25	11.00

## STAKES—BAMBOO

Heavy, for Dahlias and Roses.

¾ in. diam., 4 ft. long .....	100
5/8-¾ in. diam., 6 ft. long .....	\$5.50
	7.00

## New Garden Trowel

### Wayside Gardens Model

This garden trowel was designed by us. In the nursery where each year more than 3½ million plants must be set out it is of great importance to have a perfect tool. This great yearly task of planting must be done without getting a tired wrist, blisters or cramped fingers, and above all it must be the proverbial "dollar hole for a 5-cent plant," a good sized hole that will hold all the roots without cramping. The result is this new trowel. Smooth, solid wooden handle (painted red so you won't lose it), short shank to prevent tired wrist. Short, sharp, wide blade for easy digging of wide hole. 60c each; \$5.75 per doz.

## Eezy-Wear Garden Gloves

### For Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

All leather—dirt proof—soft as kid—extra pliable—washable!

Made from select imported leather specially processed to render it amazingly soft and pliable—as well as durable. Permit almost barehand freedom with perfect comfort yet insure complete protection from dirt, scratches, bruises, stains. Keeps the hands in perfect condition.

Economical—outwear six pairs of ordinary fabric gloves and are useful for other home duties the year round—housework, painting, yard, furnace, garage, etc.

Sizes for women: "Small," "Medium," and "Large." For men: "Medium" and "Large." Price, 65c per pair; \$7.50 per doz.

### Insect-O-Gun

This inexpensive attachment—the Insect-O-Gun—which is highly endorsed by leading insecticide manufacturers, entirely eliminates hand pumping and heavy unwieldy apparatus. Attached to your garden hose, the Insect-O-Gun ejects a penetrating wide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results.

The Insect-O-Gun is strongly built of heavy, durable, non-rusting die metal and will last a lifetime. Any standard pint mason jar can be used with the unit. It is boxed complete, with full instructions, ready to attach to your garden hose for instant use. Price complete, \$2.50 each; \$27.50 per doz.

## Red Arrow Spray

Red Arrow is an exceedingly powerful non-poisonous insecticide, especially adapted to agricultural and horticultural purposes, both under glass and in the open. Very effective against insects in poultry house, kennel, and dairy barn. Also deadly for worms, beetles and ground insects. Does not burn or stain flower, leaf or fruit.

Red Arrow is as nearly a perfect spray as you can buy because it will kill 100 per cent of more varieties of insects than any other non-poisonous insecticide. Deadly to insects—but harmless to children, pets, valuable wild bird life and soil.

Red Arrow is pleasant and easy to use. It has no dangerous fumes or unpleasant odors and needs only to be mixed with water.

1 doz. 1-oz. bottles, \$2.70; ¼ pt., \$1.00; 1 qt., \$3.70; 1 gal., \$9.50.

## Tri-Ogen for Black Spot on Roses

An insect spray and fungicide for garden and greenhouse plants. Especially recommended as a rose garden spray treatment. If used according to directions, Tri-Ogen will control every insect pest and disease that attacks the rose garden during the growing season. It stimulates plant growth; it is harmless to foliage or blooms; and the fact that it does three separate jobs in one spraying is perhaps the reason for its great and ever-increasing popularity. Tested and used by rose and plant growers the world over.

Combined as a kit. Small kit, \$1.35, medium kit, \$3.60, large kit (makes 32 gals.), \$5.40. Sold only in the above units.

## Fungtrogen for Mildew

Fungtrogen is an effective and scientific preventive and remedy for mildew, black spot and other fungous diseases of Roses. It also prevents mildew and black spot on Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas and Evergreens and is endorsed by leading rosarians.

Fungtrogen is a complete spray, ready to use when mixed with water to sixty times its volume.

Prices: 1 pt., \$1.15; 1 qt., \$1.75; ½ gal., \$3.25, 1 gal., \$5.50.

## Ant Killer or Ant Bait

For Quick, Permanent Relief from Ants, Roaches, and Silverfish

LETHELIN JELLY is a clean odorless ant bait, packed in handy tubes for your convenience. It does not melt or run at ordinary temperatures.

The gentle toxic action of LETHELIN JELLY gives the workers ample time to carry the tempting "food" back to the queen and young—in the nest—thus destroying the colony at its source.

Garden Size. For severe infestation, indoors or out. 65c for 3-oz. tube.

Estate Size. For golf courses, estates, greenhouses, etc. \$1.25 for 8-oz. tube.

# Wayside Gardens Plant Food for Bulbs

So many visitors coming to see our hardy plants in bloom, and noticing their sturdy growth and abundant healthy foliage, were constantly asking us what special plant food we used, and where they could get it.

Wayside Gardens Special Plant Food is easy to use. The directions are simple. If your garden is an established one, apply twice a year, March first and September first. Use 15 to 25 pounds for top dressing a space of 500 square feet for hardy plants, rock plants, roses, annuals, and other flowering plants, shrubs, and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use

10 to 25 pounds for top dressing 500 square feet. In making new lawns, use double the amount and mix with the soil. Seeding and bulb planting may be done at once. No burning effect will result.

For potted plants, a 3-inch pot full of the food, mixed with a bushel of soil, will give you splendid results.

50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$17.00; 2000 lbs., \$65.00.

Full directions in every bag.

Can only be obtained direct from Wayside Gardens.

# Wayside Gardens Imported Dutch Windbreaks or Hotbed Mats

Imported Thatch Reed Hotbed Mats or Windbreaks for winter protection of plants in frames or evergreens on windy house corners or roses on fences.

To keep glass covered frames protected overnight, to cover sash houses or greenhouses during cold windy nights. To build windbreaks for the protection of evergreens.

Made with five strong, tarred bands, rigid one way, roll out lengthwise of frames. These mats will last for 10 or more years, are artistic and forever solve your problem of cold frame protection. They do away forever with unsightly corstalks or similar materials.

Size of mats, 6¼ x 6¼ feet. Each \$2.00; freight extro.

# Wayside Gardens Tobacco Stem Bulb Mulch

Long tobacco stems are a very valuable winter protection for bulbs; also a good fertilizer as well. A soil purifier, killing soil insects while it protects plants and bulbs from freezing at the same time.

We know of nothing better than tobacco stems for a winter mulch for borders, rose gardens, bulb beds or lawns.

Offered in 200-lb. bales for \$3.00 per bale; freight extro.

It is one of the best purchases of the year. One bale will cover about 7,500 to 10,000 square feet.



**DUTCH  
BULBS  
AND  
HARDY  
PLANTS**

**WHOLESALE CATALOG  
FALL 1937**

*The Wayside Gardens Co.*  
MENTOR, OHIO

