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PERENNIALS

Use Hardy Plants

for Winter Forcing
for Summer Cutting
for Landscaping
for Potted Plants

JOSEPH F. MARTIN

Perennial Nurseries
PAINESVILLE, OHIO

THE above picture of Astilbes, Achillea Perry's White, and Gypsophila was made from flowers grown out of doors in late June. Throughout this price list it is our purpose to show several varieties of Perennials suitable for Summer Cut Flowers and show how it is possible for you to save money by using them.

Joseph F. Martin

standard as an individual. It must serve a purpose either as a forcing variety, a summer cut flower, a rock garden variety or a landscape flower. We are constantly experimenting with new varieties and discarding others. In fact we have tested and discarded many more than we now propagate because they do not fill the needs we have to supply as well as plants we now grow.

We emphasize the quality of our plants rather than the prices at which we sell them. We believe that you can get enough better results from thrifty plants to warrant the prices we charge. Then again, we stand back of every plant we sell. If it does not make good, we do.

I appreciate the business that has been entrusted to me during past years. Most of our first customers are still buying from us. It is due to their interest in us and their increasing demands upon us along with the requirements of our new customers that has forced us to increase our acreage—made us increase our storage and shipping space, and grow in many other ways. This growth, however, reverts to your interest and that of future buyers because we are better able to serve promptly and well those who buy from us now than ever before. On the basis of satisfaction, we ask for your continued confidence.

INSPIRATIONS come to me from the silent beauty of flowers. Raising plants is more than just a business with me — it is a source of deep pleasure and satisfaction. And a flower hobby is undoubtedly one of the nicest pastimes anyone can have.

However, I try not to allow the silent appeal of flowers to blind me to their value and intrinsic worth to my customers. Each plant we grow must measure up to a high

JOSEPH F. MARTIN.

PRICE LIST

We grow all the plants we sell. That's your guarantee and your protection. The following list represents only field-grown hardy plants of worthy varieties. Each one will grow and give you good results if given proper growing conditions.

Achillea (Milfoil or Yarrow)

Achilleas are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery; also for cutting.

	Per 10	Per 100
Ageratum. A pretty alpine of compact habit. Yellow sweet-scented	\$ 1.00	\$ 7.00
Boule de Neige (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Flowers in June. A good filler	1.00	7.00
Ceres Queen Cerise Red. Finely cut deep green foliage in dense heads and found all summer. Suitable for gardening and cut flowers.	1.00	7.00
Filipendulina This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high; flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work. ..	1.00	7.00
Kelwayi Carmine red.	1.00	7.00
Millefolium Roseum (Rosy Milefoil). Finely cut deep green foliage; pink flowers in dense heads and found all summer. Suitable for general use. 12 inches.	1.00	7.00
Mont Blanc. A variety in every manner and form the same as "The Pearl," but size of bloom larger. Better and stronger stems. Darker green foliage.	1.00	7.00
Perry's White. 1 to 2 feet. June to August. A choice new variety; pure white flowers; broad, overlapping petals. Nothing better for cutting. An excellent filler.	1.00	7.00
Ptarmica Fl. Pl. 'The Pearl.' Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value. An excellent variety for use in sprays. ..	1.00	7.00
Tomentosa. A very charming yellow-flowered plant blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry, rocky soil, it has done finely on lower and more moist levels. Six to twelve inches.	1.00	7.00

Aconitum (Monkshood, Helmet Flower)

	Per 10	Per 100
Aconities form bushy clumps, and are invaluable for planting under trees or in shady, or semi-shady position. Also classed as an outstanding cut flower.		
Autumnale. A very striking form on account of its dark, navy-blue flowers. 4-5 ft.	1.50	10.00
Fischeri. A dwarf variety growing 30 inches high, with very large pale blue flowers in September and October. Decorative foliage even when not in flower. A very attractive plant in a perennial planting.	1.50	10.00
Uncenatum. A climbing variety well branched. Light blue flowers in July. 6-7 ft.	1.00	7.00
Sparks' Variety. July and August-flowering; tall branched spikes covered with deep blue, Monkshood flowers. 6-7 ft.	1.50	10.00
Wilsoni. The true variety which we are herewith offering is the late Autumn-flowering kind, producing 6 to 7 tall spikes covered with beautiful mauve colored flowers. . .	2.00	15.00
Volubile. A very tall, slender-growing, semi-climbing variety, with dark blue flowers. July.	1.00	7.00

Acorus

Calmus (Sweet Flag). Desirable for waterside plantings.	1.00	7.00
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Agrostemma (Rose Campion)

Coronaria Atrosanguinea. Deep blood red Rose Campion. Stout erect-growing; silvery foliage, which contrasts well with the pretty flowers, which come during June and July.	1.00	7.00
Walkerii. Brilliant rose-crimson; excellent for cutting. 2½ to 3 feet. June and July.	1.00	7.00
Flos-Jovis carmine-rose.	1.00	7.00

Alyssum (Rock Madwort)

Very popular early-flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

Argenteum. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all Summer. About 15 inches.	1.00	7.00
Idaeum. Dwarf, smothered with yellow flowers, grey green foliage.	1.00	7.00
Repens. Pretty little creeping species, yellow flowers. . .	1.00	7.00
Rostratum. Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. May to July.	1.00	7.00
Serpyllifolium. Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden.	1.00	7.00
Wulfenianum. 6 inch. Creeping, small leathery silver gray foliage, flowers large light yellow, in loose showy head.	1.00	7.00
Spinosum. Very distinct species, dense spiny growth, white flowers.	1.00	7.00

Anchusa

	Per 10	Per 100
Italica Dropmore. An interesting border plant three to four feet high, with pretty gentian-blue flowers in June. A favorite with all who see it.	1.00	7.00
Myosotidiflora. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot.	1.50	10.00
Opal. Very beautiful variety, with large, pale blue flowers. 3 to 4 feet.	1.50	10.00

Anemone

Pulsatilla (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.	1.50	10.00
Sylvestris. This is one of the best in moist, sandy soils. Bears good-sized, delicate white flowers on long stems. Late May.	1.50	10.00

Anthemis

Kelwayii (Hardy Marguerite). 2 ft. Daisy-like yellow blossoms, produced all summer. Excellent for cutting.	1.00	7.00
Kelwayi Alba. Hardy white Marguerite. 3 ft.	1.00	7.00

Aquilegias or Columbines

The Columbine is one of the most beautiful of all hardy plants and make themselves at home in any hardy border. Their period of flowering covers the late spring and early summer months. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers. The following varieties are all suitable for cutting and are attractive when used with other flowers.

Alpina. Grows about a foot high, having dark blue flowers.	1.00	7.00
Arctica. Red with yellow spur.	1.00	7.00
Canadensis (American Wild Columbine; Honeysuckle). It flowers early, next after the oxysepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. Eighteen to twenty-four inches.	1.00	7.00
California Hybrids. Fine hybrid, red spurs yellow mouth.	1.00	7.00
Chrysantha Alba. A fine long-spurred white.	1.00	7.00
Chrysantha fl. pl. Double yellow.	1.00	7.00
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer which will be sure to charm you by its beauty.	1.25	8.00
Formosa Truncata. Scarlet yellow and yellow, early flowering, beautiful.	1.00	7.00
Flabellata. A fine Japanese species with pale or nearly white flowers. 12 to 18 inches.	1.00	7.00
Glandulosa Majcr. Black-violet with white corolla, 36 inches.	1.00	7.00

MARTIN'S SUPERB PINK. This strain of Pink Aquilegia without a doubt is the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased by this country what was known as the best pink Aquilegia. Growing this strain all these years we have continually worked with it.

By regaining out what in our opinion was not up to our ideal of excellence, we feel that at this time we have this strain developed to a very high standard. We have every reason to believe it will be one of the most admired plants in your planting.

AQUILEGIAS (Continued)

	Per 10	Per 100
Haylodgensis. Variation of colors. A fine strain.	1.00	7.00
Jaeschkani. Yellow and red types	1.00	7.00
MARTIN'S SUPERB PINK —This strain of Pink Aquilegia without a doubt is the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased in this country what was known as the best pink Aquilegia. Growing this strain all these years we have continually worked with it. By rogueing out what in our opinion was not up to our ideal of excellence, we feel that at this time we have this strain developed to a very high standard. We have every reason to believe it will be one of the most admired plants in your planting.		
	1.50	10.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world. Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain.	1.25	8.00
Nivea Grandiflora. Large, pure white	1.00	7.00
Rose Queen. Deep pink	1.00	7.00
Silver Queen. Beautiful rose flowers, long spurred.	1.00	7.00
Vervaeiana Variegata. Variegated leaves. Variations of flowers.	1.25	8.00

Arabis (White Rockcress)

	Per 10	Per 100
Alpina. 6 to 8 in. Pure white flowers, densely cover this plant in April and May. Wherever you see a Rock Garden you will always find this perennial.	1.25	8.00
Alpinus Nana Compacta, dwarf, very pretty, white.	1.25	8.00

Arenaria

Verne Colspitosa. Forms green carpet, white flowers. ..	1.25	8.00
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Armeria (Sea Pink or Thrift)

The following varieties are used extensively in rock garden planting:

Formosa. 12 inches. Light pink	1.00	7.00
Formosa Alba. White. 12 inches	1.00	7.00
Lauchiana. Deep pink. 4 to 6 inches.	1.00	7.00
Maritima. Low-growing, with pale pink or rose flowers. 4 to 6 inches	1.00	7.00
Plantaginea (Sea Pink). Taller than either of the preceding. Flowers on long, naked stems, pale pink or nearly white, of easy culture and a good garden plant.	1.00	7.00

Asclepias (Butterfly Weed)

Tuberosa. Very showy native plants, about 2½ feet high, producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.	1.00	7.00
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Artemisia

Lactiflora. An excellent hardy border plant, producing large, branching panicles of sweetly-scented, creamy white flowers excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.	1.25	8.00
Silver King. Unquestionably one of the best all-around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets,		

**ARTEMISIA
SILVER KING**

**A Plant of Rare
Beauty For Land-
scape or Cutting**

For landscape effect from early summer until late winter, Artemisia Silver King is a most outstanding plant.

For the cut flower trade the foliage of Artemisia Silver King is one of the greatest values as a filler for sprays or designs. It matures early in the summer and quickly hardens to a state when it can be cut and used without moisture. The foliage does not wilt or shatter after hardening off and can be carried dry indefinitely without losing its color.

It thrives in ordinary soil, growing to a height of about three feet in almost perfect symmetrical form. The stems are well branched and thickly covered with bright silver colored foliage, but these quickly divide into a delicate lacy shape with the appearance of small flower buds all over the branches.

ARTEMISIA SILVER KING (Continued)

Per 10 Per 100

sprays, baskets, or all sorts of floral combinations. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. We supply large field grown clumps.	1.50	10.00
Purpurea. A tall growing plant with large redish purple flowers will grow good in moist or dry soil.	1.00	7.00

HARDY ASTERS Michaelmas Daisies

These are among the showiest of our late flowering hardy plants giving a wealthy bloom during September and October. Very showy in garden plantings. Also used extensively for decorative purposes. The following assortments are the choice of a long list of varieties. We are confident you will be pleased with the generous plants we will ship you.

Dwarf Alpine Asters

Alpinus Superbus , light blue, height 1 foot	1.50	10.00
Subcoeruleus Apollo . Ageratum blue.	1.50	10.00
Subcoeruleus Artemis, New . Fine light rosy-lilac flowers. Height 1½ feet	1.50	10.00
Subcoeruleus . Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high, bearing in June and July massive bluish-violet flowers 3 inches in diameter	1.50	10.00
Mauve Cushion . Distinct species which has attracted much attention by its unique habit of growth, it floriferousness and lateness in flowering. It form a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering		

to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November. 1.00 7.00

Aster Japonica (Japanese Hardy)

Double white symmetrical habit growing about 2 feet high. Bearing from July to Sept., double white flowers similar to double Feverfew. 1.50 10.00

Late Summer Blooming Asters

Abendrothe. 2½ feet. Very effective rosy red flowers... 1.00 7.00

Anita Ballard. Double flowers of a clear petunia violet. 1.50 10.00

Beauty of Colwall. Double lavender blue flowers, very freely produced on stout erect stems, about 5 feet high. 1.50 10.00

Belgian Queen. Attractive bluish lilac. 1.00 7.00

Climax. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers. Very free. 5 feet 1.50 10.00

Elta. (New). Double flowers of pale lilac. Very handsome shade 1.50 10.00

Emile Thoury. Light ageratum blue. 1.50 10.00

Highland Morn. New 2½ ft. tall. Delicate light blue flowers. 1.50 10.00

King of the Belgians. Light lobelia blue, 3 feet. 1.50 10.00

Maid of Athens. Large single bright pink, 2 inches across 1.50 10.00

Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty. 1.50 10.00

Mons. Distinct reddish violet; a very showy type of refined character, useful in autumn hampers, and in general bouquets 1.00 7.00

Novae Angeliae. Bright purple violet. 4 feet. 1.00 7.00

Novae-Angeliae Rosea. Deep reddish violet. Height 4 feet 1.00 7.00

Novi Belgii Ypres. Rosy red, neat compact bushes. One of the finest asters in this color. 1.00 7.00

Perry's Blue. A fine blue of medium height. 1.50 10.00

Queen Mary. 4 ft. Flowers are dark sky-blue and frilled. Plant is of the climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety for cutting. 1.50 12.00

Royal Blue. A compact, strong grower with large flowers of rich purplish blue, very early and free. 1.50 10.00

Sam Banham. Large feathery pure white, one of the earliest. 3 feet. 1.50 10.00

St. Egwin. Beautiful light pink. Compact. 2½ ft. 1.00 7.00

Tataricus. This is the latest bloomer of the kinds we have grown. It spreads fast from the root and a few plants soon make a good colony. Flowers bluish purple. 1.00 7.00

White Climax. Pure white form of the favorite Climax. 4 feet high. 1.00 7.00

Yunanensis. Fine new species, very large, perfectly formed flowers of a brilliant lilac blue, yellow disk... 1.50 10.00

Forcing Stock for Florists

The following items are grown especially for forcing stock with particular attention to strong root development. They have proven productive and desirable. After each item is mentioned the time it usually takes to force it to a point for selling.

WE have made a specialty of growing **FORCING STOCK** for many years. The shipping and curing of this kind of stock has been given careful study and we feel qualified after experimenting to be able to ship you this stock properly packed and cured at the right time for you to plant.

When we ship plants for forcing, they are ready for benching and will give you excellent results when properly planted in your benches.

FOR FALL 1929—ORDER NOW

We Will Be Glad to Reserve Stock For You

DWARF POLYANTHA or BABY ROSES

	Per 10	Per 100	
Baby Tausendschoen. Pink.	4.00	30.00	_____
Erna Teschendorff. White.	4.00	30.00	_____
Eugene Jacquette. Cherry red. Climber.	4.00	30.00	_____
Ellen Poulsen. Bright rose-pink.	4.00	30.00	_____
Greta Kluis. Red.	4.00	30.00	_____
Gurley. Crimson.	4.00	30.00	_____
Ideal. Brilliant red.	4.00	30.00	_____
Lady Reading. Large pink.	4.00	30.00	_____
Lafayette. Large semi-pink.	4.00	30.00	_____
Mme. Levavasseur. Crimson.	4.00	30.00	_____
Magna Charta. HP, deep pink.	4.00	30.00	_____
Miss Edith Cavell. Brilliant crimson.	4.00	30.00	_____
Orange King. Nice clusters of orange flowers.	4.00	30.00	_____
Orleans. Brilliant red.	4.00	30.00	_____
Queen Elizabeth. Red.	4.00	30.00	_____
Red Orleans. Lively Red.	4.00	30.00	_____
Superba. Red.	4.00	30.00	_____
Triomphe d'Orleanais. Red.	4.00	30.00	_____
Verdun. Brilliant red.	4.00	30.00	_____

NOTE: We suggest that you place your order now for Fall 1929 delivery so as to insure your receiving the varieties you want at the time you want them.

Who wouldn't be pleased with one of these Astilbes to brighten up the home in early spring? The illustration gives you some idea what you get for your money.

ASTILBES

These plummy pot plants require 8 to 12 weeks to force and may be potted December 15 to Jan. 15 for spring and Easter sales but usually the earlier date is preferable.

AMERICA. A deep lilac pink variety especially adapted for early forcing. Per 10, \$3.00, Per 100, \$25.00, Per 1000, \$250.00.

GRANAT. A deep carmine red variety that makes a rich looking pot plant. Per 10, \$3.50, per 100 \$30.00, per 1000 \$250.00.

JUNO. A hybrid form with splendid long rose pink panicles of flowers. Per 10 \$3.50, per 100 \$30.00, per 1000 \$250.00.

KRIEMHILDE. A new variety with feathery spikes of salmon-pink flowers. A valuable forcing variety. Per 10 \$3.50, per 100 \$30.00, per 1000 \$250.00.

GLADSTONE. Its pure snowy white plumes are borne on strong erect stocks. The best white for forcing purposes. Per 10, \$3.50, Per 100, \$20.00, Per 1000, \$200.00.

PEACH BLOSSOM. A beautiful light pink that gets its name from its similarity to peach blossoms. Very prolific. Especially good. Per 10, \$3.00, Per 100, \$25.00, Per 1000, \$200.00.

PINK PEARL. A delicate pink variety that bears its stately trusses of plummy flowers 3 feet high. Per 10, \$3.00, Per 100, \$25.00, Per 1000, \$200.00.

PRINCESS MARY. A delightful pink that forces nicely. Per 10 \$3.00, per 100 \$25.00, per 1000 \$200.00.

QUEEN ALEXANDRA. Its extra large pink flower trusses are borne on plants a little more stocky than some of the others. One of the best forcing varieties. Per 10, \$3.00, Per 100, \$25.00, Per 1000, \$200.00.

QUEEN OF HOLLAND. A blush-white Astilbe that produces well. It is very popular with some florists. Per 10, \$3.00. Per 100, \$25.00. Per 1000, \$200.00.

RUBENS. A rosy red variety that is fine for forcing. Per 10 \$3.00, per 100 \$25.00, per 1000 \$200.00.

CAMPANULA

MEDIA. Blue, Rose or White separate. These plants will force in about 6 to 8 weeks and should be set into the benches about Feb. 10 to 20 for spring sales. The Canterbury Bells are well known as out door flowers. However, not all florists know that they are valuable for forcing. Per 10, \$1.50. Per 100, \$7.00. Per 1000 \$50.00.

DAISY

ELDER. If planted in February this plant will be developed for early spring sales. It takes from 4 to 5 weeks. Since its first introduction a few years ago florists have found this daisy valuable for forcing for late winter cutting as well as for planting out of doors for Memorial Day sales. Large clumps. Per 10, \$2.00. Per 100, \$15.00. Per 1000, \$100.00.

DELPHINIUM

These favorites should be planted on your benches in Jan. 1 to 30 to be ready for March. It generally requires about 8 or 10 weeks to force.

BELLADONNA. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any others. Its place on the florist's greenhouse bench has long since ceased to be disputed. Its beautiful spikes bring good prices throughout the winter months. 1 year. Per 10, \$1.00. Per 100, \$7.00. Per 1000, \$50.00. 2 year clumps. Per 10, \$1.50. Per 100, \$10.00. Per 1000, \$75.00.

BELLAMOSUM. Dark blue form of the popular Belladonna, 1 year. Per 10, \$1.00. Per 100 \$7.00. per 1000 \$50.00. 2 year clumps. Per 10, \$1.50. Per 100, \$10.00. Per 1000, \$75.00.

ENGLISH HYBRIDS. (Blackmore and Langdon's Best Strain). For many years we have grown many different strains of Delphiniums having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. This variety has never before been forced extensively. We are confident, however, that this

particular strain will give you extra strong spikes in very desirable shades of color. 1 year. Per 10, \$1.00. Per 100, \$7.00. Per 1000, \$60.00. Two year clumps. Per 10, \$1.50. Per 100, \$10.00. Per 1000, \$85.00.

DICENTRA

For spring and Easter pot plants these roots should be potted up about Feb. 15. Six weeks is about the time it takes.

SPECTABILIS. (Bleeding Heart or Seal Flowers). An old fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. Florists have long used it and a good showing of it usually helps sales. Good plants well forced will fill in throughout the dull days of winter. It is always scarce. Per 10, \$4.00. Per 100, \$30.00.

FUNKIA

UNDULATA VARIEGATA. (Day Lily). Its broad rich green leaves have a fluted white edge a truly fine foliage-pot plant for Easter sales. They require from 4 to 6 weeks to force and should be potted up about Feb. 20 or March 1. Per 10, \$1.50. Per 100, \$10.00. Per 1000, \$85.00.

LUPINES

Planted in January for spring vases and baskets, these flowers have proven very popular. They require from 6 to 8 weeks to force.

POLYPHYLLUS. Blue, Rose and White separate. Beautiful pea-shaped flowers on long spikes. Per 10, \$1.75. Per 100, \$12.00. Per 1000, \$100.00.

REGAL HYBRIDS AND HARKNESS HYBRIDS. Wonderful new strains that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate blue, mauve, pink, etc., and the flowers are borne on long spikes that for size and beauty rival giant snapdragons. Per 10, \$2.00. Per 100, \$15.00. Per 1000, \$125.00.

VIOLET

PRINCE OF WALES. By planting these popular little flowers about Dec. 1 they will be ready for Jan., Feb. and March sales, it requiring about six weeks to force. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting. Per 10, \$1.50. Per 100, \$10.00. Per 1000, \$75.00.

USE PERENNIAL PLANTS

*for Summer Cutting
for Winter Forcing
for Potted Plants
for Landscaping*

Spirea Douglasii, *Achillea Perry's White* and *Gypsophila Paniculata* are the flowers used in this bouquet. All of them adapt themselves to sprays, wreaths and baskets just as well as they are used in this vase.

USE Perennials for Landscaping, for Summer Floral pieces and for Winter Forcing. They offer a great variety of forms and colors that adapt themselves easily to every floral piece known to the trade.

A Field of Astilbes. Note the large size of the flower trusses

Asphodelus (King's Spear)

	Per 10	Per 100
Luteus. Tall spikes of bright yellow, lily-like flowers; very fragrant; sword-like foliage; fine for borders.	1.50	10.00

ASTILBES

IN our past trade lists we have given you the history of our start in growing Astilbes. For the five years we have been selling, we have sold about 250,000 clumps for forcing. Starting on a small scale, our business in this line has grown to the extent that we grow possibly the largest stock in the U. S.

This, without a doubt, is because our stock has proven to be of a high standard. Many florists who bought in small amounts are now buying in thousand lots, and are buying from us now, their requirements for the season. This would not be possible if our stock were not above the average.

The following is our list of forcing and garden varieties.

	Per 10	Per 100
America. Deep pink; excellent forcing variety; fine for early forcing. By all means plant this variety.	3.00	25.00
Arendsi, Pink Pearl. Dense panicles of small pearl-like flowers; delicate light pink.	3.00	25.00
Arendsi Venus. Bright deep violet rose.	3.00	25.00
Betsy Cuperus. Splendid new variety, growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in Summer during some weeks a great number of white flowers with pink center.	3.00	25.00
Ceres. Growing 2½ to 3 feet high, with spikes of a rosy lilac color; fine garden variety.	3.00	25.00
Chinensis. Large heads of silvery pink flowers. Garden variety.	2.50	20.00
Gladstone. A fine variety. Immense trusses of flowers are white as snow, borne on erect, strong stocks; best white for forcing.	3.00	25.00
Granat. Deep carmine red.	3.50	30.00
Grandis Rosea Magnifica. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet. Fine variety for the garden.	3.50	30.00
Gruno. This new Astilbe grows 4 feet high and produces light and graceful spikes and spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland.	3.50	30.00
Japanica. Large plumes of feathery white flowers in June. Much used for forcing, and valuable for planting in moist, half-shady places.	2.50	20.00
Juno. A hybrid form with splendid long rose pink panicles of flowers.	3.50	30.00
Kriemhilde. A new variety with feathered spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden.	3.50	30.00
Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac.	3.00	25.00

ASTILBES (Continued)

	Per 10	Per 100
Palmata Elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting	2.00	15.00
Peachblossom. A beautiful peachblossom pink. Compact grower. Prolific bloomer. One of the best for forcing...	3.00	25.00
Pink Pearl. Delicate pink, 3 feet; forcing variety	3.00	25.00
Princess Mary. Pink, good forcer.	3.00	25.00
Queen Alexandra. Flowers are bright pink, extra large trusses. One of the best forcing varieties.	3.00	25.00
Queen of Holland. Blush-white; forcing or garden.	3.00	25.00
Rubens. Rosy red. Fine for forcing.	3.00	25.00
Rose Pearl. Shell pink. An excellent variety for forcing or for use in the perennial garden.	3.00	25.00
Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland.	3.00	25.00

Baptisia (False Indigo)

Australis. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.	1.00	7.00
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Betonica

Grand Robusta. Red purple flowers in large heads, fine border plant.	1.00	7.00
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Bellis Perennis

Longfellow Fl Pl. Large double pink flowers.	.85	6.00
The Bride, or Improved Snowball. A fine large double free-flowering pure white.	.85	6.00

Bocconia (Plume Poppy)

Cordata. 6 to 8 feet. Big, feathery heads of creamy white flowers. Tall, upright habit. Fine for back-grounds, also makes a nice filler in basket work.	1.00	7.00
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Boltonia

Asteroides. Among the showiest hardy plants with large single Aster-like flowers. The plant is in bloom during the summer and autumn months with its thousands of flowers open at one time producing a very striking effect. Pure white, very effective. 6 to 7 feet. Good for cutting.	1.00	7.00
Latisquama. Lavender-pink. 4 to 5 feet. Good for cutting.	1.00	7.00

Bupththalmum

Cordifolia. A tall growing perennial very showy in group plantings, bright orange yellow flowers. Large deep green foliage very desirable for naturalizing.	1.50	10.00
Salicifolium. Willow-leaf Oxeye. Yellow flowers, neat bushy habit. Two feet.	1.50	10.00
Speciosum. Showy Hungarian species, bold foliage yellow flowers	1.50	10.00

Buddleia (Butterfly Bush)

Variabilis Magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer	2.50	20.00
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Calamintha

	Per 10	Per 100
Alpina. A good rock plant or for the edge of the border succeeds well in dry ground in a sunny position, small blue flowers in June. 6 inches	1.50	10.00

Calimeris (Star Wort)

Incisa. An attractive, free-flowering plant; grows 12 to 18 inches high, producing from July to September daisy-like, pale, lavender flowers, with yellow center.	1.50	10.00
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Campanula (Bellflower)

A large and varied family of the greatest value for general garden decorations. They are of the easiest culture, thriving in any ordinary garden soil.

Aeliariaefolia. One to 2 feet, branching at the top; leaves heart shaped; flowers white, about 2 inches long, borne in racemes. Native to Asia Minor. Suitable for garden or rockery.	1.00	7.00
Medium Calycanthema (Cup and Saucer), Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.	1.00	7.00
Carpatica (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 a hardy border or for the rockery it is unsurpassed.	1.50	10.00
Alba. A pure white form of the above.	1.50	10.00
Garganica. A gem for the rock garden. Forms a low, spreading tuft which in June is covered with starry, light blue flowers having a white eye. Exquisite hanging over a rock.	1.50	10.00
Latifolia Macracantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades. Nice for rockery.	1.00	7.00
Media. The well known "Canterbury Bells"; its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July; height 2 to 3 feet. Blue, rose or white. Very showy for garden valuable for cutting.	1.00	7.00
Noballis. Purple.	1.00	7.00
Persicifolia (Peach Bells). Blue flowers during June and July; 2 feet.	1.50	10.00
Persicifolia Grandiflora Alba (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet.	1.50	10.00

Carnation

(The Truest Hardy Outdoor Carnation.) No Florist should be without them. A beautiful strain of hardy pink, which resembles most of all the indoor Carnation, blooming in great abundance all summer, in the most magic colors, flowers being semi to full double. Excellent for cutting and very hardy.

Giant Pink	1.50	10.00
Grenadin Red. A large flowering type. Very desirable for garden or cutting.	1.50	10.00
Grenadin White. White form of above.	1.50	10.00
Yellow	1.50	10.00
Grenadin. Rose.	1.50	10.00

Catananche (Cupid's Dart).

	Per 10	Per 100
Caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.	1.00	7.00
Alba. White form of above.	1.00	7.00

Carlina

Acanthifolia. One large sessile flower straw color. curious	1.50	10.00
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Cephalaria (Roundheads)

Alpina. When fully established attains a height of 6 feet, bearing in June and July delicate sulphur-yellow flowers, not unlike the flowers of Scabiosa.	1.50	10.00
Cephalaria Tartarica. Sulphur color lilac blue flathead flowers. Tall robust habit.	1.50	10.00

Cheiranthus (Siberian Wallflower)

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.	1.00	7.00
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Centaurea (Knapweed)

Makes a fine display in the border; also excellent for cutting

Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in the border; July and August; 3½ feet.	1.50	10.00
Montana. (Perennial Corn Flower). grows 2 feet high, bearing large violet blue flowers from July to Sept....	1.50	10.00
Montana Alba. Pure white	1.50	10.00

Cerastium

Tomentosum. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Biebersteine. Pure white flowers with cottony foliage, fine	1.50	10.00
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Chelone (Shellflower)

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

Lyoni. Heads of showy purplish red flowers	1.00	7.00
Coccinea Scarlet. Attractive bright pink flowers on long stems. Dwarf compact habit.	1.00	7.00

Chrysanthemums, Hardy

This is the flower above all others that gladdens your heart when your garden is growing bare. The inclusion of Hardy Chrysanthemums in your plantings makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past. They are also valuable for cut flowers. The varieties offered below have been carefully selected and will give a flowering period of two months, from the middle of September until the middle of November.

Autumn Glow. Rose crimson large.	1.50	10.00
Adironda. Small, compact, aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.	1.50	10.00
Alice Howell. Orange bronze.	1.50	10.00
Boston. Tall-growing, free-flowering and well branched heads. The large flowers are late and of a beautiful bronzy orange. Very hardy.	1.50	10.00

CHRYSANTHEMUMS (Continued)

	Per 10	Per 100
Capt. R. H. Cook. A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.	1.50	10.00
Celine. Large early pink	1.50	10.00
Doris. A bronze variety with very short crisp petals.	1.50	10.00
Elkton. Profuse, very compact, multi-petaled flowers of dollar size, blush white slightly tinged lavender	1.50	10.00
Excelsior. Bright orange yellow; very free. Large.	1.50	10.00
Field of Snow. Pure white button.	1.50	10.00
Golden Queen. Yellow, large.	1.50	10.00
Hilda Wells. Beautiful Tuscan red shaded yellow at base of petals.	1.50	10.00
Indian. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.	1.50	10.00
L'Argenteuillais. Bronze flowers tipped yellow, of medium height. Early large flowering.	1.50	10.00
Lillian Doty. Beautifully formed shell-pink flowers produced very freely. A true pompon.	1.50	10.00
Little Bob. Bronze button.	1.50	10.00
Little Dot. Rich mahogany crimson.	1.50	10.00
Marie Antoinette. Deep pink.	1.50	10.00
Mrs. F. H. Bergen. Midseason-flowering, of medium height. Large, pale pink flowers with deep pink center.	1.50	10.00
Mrs. H. Harrison. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.	1.50	10.00
Old Homestead. A buff pink. One of the best.	1.50	10.00
Ouray. Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.	1.50	10.00
Philadelphia. Early deep rose aster.	1.50	10.00
President. Very pretty bronze button.	1.50	10.00
Red and Gold. Bronze incurving petals tip gold.	1.50	10.00
Skibo. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.		
Summer Gold. Early flowering type, medium sized yellow flower.	1.50	10.00
Victory. White, large.	1.50	10.00
White Doty. Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.	1.50	10.00

Chrysanthemum Maximum (Moonpenny or Shasta Daisy)

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

Alaska. Extra large.	1.00	7.00
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PERENNIALS for summer cut flowers fit into the growing program of the florist very well because they supply cuts and fillers between seasons when greenhouse products are hard to find. With a block of perennials chosen for blooming season and size, any florist can supply the demand for flowers and do it cheaply, too.

A vase of Delphiniums and Achillea Perry's White—the first is a highly prized forcing plant.

PERENNIALS for forcing lend variety and a wealth of color to, the florist's winter floral pieces. See the special price list shown on pages 10, 11 and 12.

CHRYSANTHEMUM MAXIMUM (Continued)

	Per 10	Per 100
Arcticum (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. 2 to 2½ ft. September to November.	1.00	7.00
Glory of Wayside. The earliest to flower coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.	1.00	7.00
Leucanthemum flore pleno. (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies.	1.00	7.00
Mrs. C. Lothian Bell. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petal of great substance. 2½ to 3 feet. Extra for florists use.	1.00	7.00
Memorial. A strong growing variety with extra good stems. Large flowers in bloom for use on Decoration Day. Very good cut flower.	1.00	7.00

Elder Daisy

This Daisy is now recognized by all for its earliness of flower and it is being used for forcing. 1.50 10.00

Cimicifuga (Snake Root).

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers. 1.50 10.00

Coreopsis

Delphinifolia—Larkspur Coreopsis. Very floriferous, with yellow flowers a little smaller and later than lanceolata. 1.00 7.00

Lanceolata grandiflora. A beautiful hardy border plant, grows 15 to 18 inches high and produces its bright flowers in great profusion. By cutting off old flowers, will bloom until fall. 1.00 7.00

Crucianella (Crosswort).

Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches. 1.00 7.00

Delphinium (Perennial Larkspur).

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

Belladonna. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any other flowers

1 year	1.00	7.00
Select two-year clumps	1.50	10.00

Bellamosum. The dark blue form of the popular Belladonna. One year

1.00	7.00
Two year	1.50 10.00

Chinensis. A very pretty variety with fine feathery foliage and intense gentian-blue flowers in open panicles,

1 year	1.00	6.00
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THE beautiful Rock Garden shown above was developed by a well known landscape architect with plants furnished from our nursery.

Recognizing the popularity of Rock Gardens, we have provided dwarf plants, creepers and ground covers for every type of garden. Examine the list for the best varieties for this purpose, making your choice by the descriptions.

DELPHINIUMS (Continued)

	Per 10	Per 100
Chinensis Album. A pure white form of the above, 1 year	1.00	6.00
Elatum La Mastodont. A very large flowered, dark blue.	1.50	10.00
English Hybrids. (Blackmore and Langdon's best strain).		
For many years we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. 1 year		
2-year plants.	1.00	7.00
	1.50	10.00
Indigo. A strong growing variety single deep blue.	1.50	10.00

Dianthus Barbatus (Sweet William).

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

Alpestris Knappi. A dainty species producing slender stems which bear clusters of small yellow flowers	1.50	10.00
Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine rings, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	1.50	10.00
Altro-Sanguineus. Blood-red.	1.00	7.00
White Beauty. Pure white.	1.00	7.00
Pink Beauty. Improved fine deep salmon pink color.	1.00	7.00
Scarlet Beauty. Rich deep scarlet, bright green foliage, very fine	1.00	7.00

Dianthus Deltoides (Maiden Pink).

	Per 10	Per 100
A dwarf variety with sprays of pink flowers; fine for rockery.	1.00	7.00
Deltoides Alba. A white form of the above	1.00	7.00
Deltoides Brilliant Glowing crimson flowers. A most striking rock plant.	1.50	10.00
Essex Witch. Delicate pink, finely fringed.	1.50	10.00
Graniticus. Good rock species, neat branching habit, bright red flowers in the way of deltoides.	1.50	10.00
Her Majesty. Very large, purest white.	1.50	10.00
Latifolius Atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.	1.00	7.00
Neglectus. One of the most beautiful wild Pinks in cultivation. The stems are about six inches high with deep rose colored flowers, frequently borne two on a stem. No flower garden should be without this lovely Pink. ..	1.50	10.00

Dianthus Plumarius.

Diadematus fl pl. Finest mixture of pleasing pink shades.	1.50	10.00
Cyclops. Red hybrids.	1.00	7.00
Peacock Butterfly. Fringed flowers fine strain of pink flowers.	1.50	10.00
Procumbens. A trailing form with rich green foliage. Flowers wine red, almost maroon. A valuable rockery plant.	1.50	10.00
Rose de May. A new delightful Hardy Pink of neat habit; produces throughout the Summer delicate pink, clove-scented flowers.	1.50	10.00
Sequieri. Ragged pink.	1.50	10.00
Sternbergi. White fringed flowers good for rockery. ...	1.50	10.00

Dictamnus (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

Fraxinella alba.	2.00	15.00
Fraxinella rubra	2.00	15.00

Dicentra Spectabilis (Bleeding Heart, or Seal Flower).

An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing.

Eximia (Plumy Bleeding Heart.) A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season.	2.00	15.00
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Digitalis (Foxglove).

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

Giant Shirley Foxgloves. They are a genuine "Shirley" production of extra-ordinary size and vigor, growing 5 to 6 feet tall. 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 with crimson or chocolate.	1.00	7.00
Gloxiniaeflora Alba. Fine variety with spotted flowers; height 4 ft.	1.00	7.00

DIGITALIS (Continued)

	Per 10	Per 100
Gloxiniaeflora rosea. An excellent rose-colored type. June and July.	1.00	7.00
Purpurea Gloxiniaeflora. Purple, spotted flowers; height 4 ft. June and July.	1.00	7.00
Isabellina. New Hybrid of Purpurea, yellow flowers. ..	1.00	7.00

Doronicum (Leopard's Bane).

Excelsum. Has large, yellow marguerite-like flowers, 2½ to 3 inches across, in early spring. 1½ to 2 ft. May, June. Suitable for cutting.	2.00	15.00
Caucasicum. Large, bright yellow flowers, one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere.	2.00	15.00
Clusi Glacialis yellow.	2.00	15.00
Magnificum. Beautiful yellow like Excelsum.	2.00	15.00

Echinacea

Purpurea (Purple Coneflower). Is without doubt one of the most interesting of hardy plants. It has reddish purple flowers, four inches in diameter. Three to four feet. July-August. Desirable for cutting.	1.50	10.00
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Echinarea

Hybrida Rosea. Rose flowers.	1.50	10.00
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Echinops

Ritro. Metallic blue flowers; thistle-like foliage 3 to 4 ft. July-August. Used for garden or cutting.	1.50	10.00
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Erigeron (Fleabane).

Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers; fine for cutting.	1.50	10.00
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Eryngium (Sea Holly).

Finely cut spiny foliage and thistle-like heads of flowers a beautiful steel-like blue. Very decorative in the hardy border, and useful for dry bouquets in winter.

Alpinum. Rich metallic blue.	1.00	7.00
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Eupatorium

Coelestinum (Hardy Ageratum). A finely perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists' use.	1.00	7.00
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Euphorbia

Corollata (Flowering Spurge). A branchy low-growing plant with fine stems and foliage. literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist-flowers to mix with bouquets of Larkspur.	1.00	7.00
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Funkia

Lanceolata. Valuable by reason of its late flowering, lilac flowers in September; 2 feet. A good landscape variety.	1.00	7.00
Undulata Variegata (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for border. They are also beautiful when used as a foliage pot plant for Easter sales.	1.50	10.00

Gaillardia (Blanket Flower).

	Per 1 st	Per 10 th
Grandiflora. This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination. Fine for cutting.	1.00	7.00
Maxima. This fine strain of Blanket Flower far surpasses the older ones in vigor and brilliance of color. Three to four feet.	1.00	7.00

Gallium

Borialis. Flowers resemble the Gypsophila.. June and July. Good for cutting.	1.50	10.00
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Galega (Goat's Rue).

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

Duchess of Bedfords. Lilac and white.	1.50	10.00
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Gentiana (Blue Gentian).

Andrews. 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.	1.00	7.00
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Globularia

Trichosanthes. Small blue fls. Globular heads, neat for border, desirable for rockery.	1.50	10.00
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Hardy Grasses

Eulalia Japonica Zebrina (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.	1.50	10.00
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Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	1.50	10.00
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Festuca Glauca Dwarf ornamental grass growing 4 inches high. A good plant for border or rockery.	1.50	10.00
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Gypsophila (Baby's Breath).

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

Acutifolia. Lilac-rose; height 4 ft.	1.50	10.00
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Ehrlei. New flowers pure white almost as large as Achillea's. A fine filler for all sorts of floral pieces.	3.50	30.00
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Paniculata (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots. If cut and dried will make excellent filler for winter use.	1.00	7.00
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Repens. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.	1.00	7.00
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The above basket was developed from *Lilium Superbum*, and *Bocconia Cordata* or Plume Poppy.

USE PERENNIAL PLANTS
for Winter Forcing
for Summer Cutting
for Potted Plants
for Landscaping

Flowers for Summer Orders

*Perennial Flowers you grow
cost so little that you will
more than usual profits on
summer floral work*

WE are advised by many leading florists who have used perennials to make up their baskets, vases, sprays and wreaths for summer orders that there are many advantages in having a carefully selected planting of these hardy flowers. While the greenhouse is idle, perennials fill the gap and supply the flowers suitable for general floral work. They overcome the necessity of ordering expensive flowers from distant wholesale markets. They supply a wealth of flowers suitable for special floral work from early spring until late November. An investment in perennials pays returns each year that are many times larger than the original amount invested. They grow up year after year and require a minimum of care.

Equipped with a planting of a suitable size to fit your business you need not worry about the big question when the orders pile in, "Where are the flowers coming from?"

Having such a planting you can go out each evening and pick the flowers that are ready for use, store them in a cool cellar and you will always have flowers ready and in good condition to use. If some wilt before they are used, throw them out and pick more. You do not buy them by the dozen and they do not cost you a mint of money.

Another thing, there are a number of items of early blooming flowers that may be cut back almost to the ground after their first crop of flowers is cut and they will grow again giving you a second and possibly a third crop. These later cuttings will not usually produce as large or as many flowers as the first, but these later crops are the velvet on your first year's investment and after that anything you get from your planting year after year is velvet.

The answer to the summer flower question is

Perennials

Helenium (Helen Flower).

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze-colored flowers. The flowers on one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden. Fine for cutting.

Per 10 Per 100

Autumnale (Sneezeweed). This handsome native perennial attains a height of three to five feet. It branches at the top and bears many large yellow flowers in autumn.	1.00	7.00
Autumnale Rubrum . Similar to superbum, but has bright terra cotta red flowers; makes a wonderful display during the month of September. 3 to 4 feet.	1.50	10.00
Hocpesi . Charming yellow flowers, fine for cutting. Hardy and interesting. Spreads from root division. Flowers about June.	1.50	10.00
Riverton Gem . Old gold, changing to wall flower red August and September. 4 feet.	1.50	10.00
Riverton Beauty . Pure lemon-yellow, with large disc of purplish black.	1.50	10.00

Heliopsis

Scabra Zinniaeflora . Grows about 2 feet high with large semi-double, yellow flowers about 3 inches across	1.50	10.00
Lalvis . Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers.	1.00	7.00

Helianthus (Hardy Sunflower).

Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet.	1.50	10.00
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HEMEROCALLIS

Well known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer varying with the variety. Are very showy in the garden. They run in height from 2 to 4 feet.

Aurantiaca . Bright orange Day Lily. 2½ to 3 feet.	1.00	7.00
Dr. Regel . Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.	1.50	10.00
Flava (Lemon Lily). Sweet scented, clear full yellow; 2½ feet. Flowers in June.	1.50	10.00
Florham . A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.	1.50	10.00
Kwanso Fl. Pl. Double orange flowers. July. 4 to 5 feet.	1.50	10.00
Luteola (Golden Day Lily). Bright golden-yellow with Indian yellow shadings; June and July.	1.50	10.00
Minor . Dwarf lemon yellow. First of June.	1.50	10.00
Thunbergi . Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened. 3 to 4 ft.	1.00	7.00

Hesperis (Sweet Rocket).

Matronalis . 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.	1.00	7.00
Matronalis Alba . White.	1.00	7.00

Heuchera (Coralbells).

	Per 10	Per 100
Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.		
Brizoides. Has the same foliage and habit as <i>Heuchera sanguinea</i> , but the flower is pale pink, though three times as many flowers are produced. Bloom in May...	2.00	15.00
Sanguinea ("Coral Bells"). Grows about 2 feet high, with scalloped purple-tinged round leaves; and throughout the summer throws up innumerable erect, slender flower stems, each crowned with a loose umbel of coral-red flowers.	2.00	15.00

HIBISCUS

Crimson Eye. Of quick, shrubby growth to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.	1.00	6.00
Moscheutos. Large, bright pink flowers, on bushes about 4 feet high.	1.00	6.00
Mallow Marvels. A giant race derived from the common native <i>Hibiscus</i> , which has elevated this type almost to the dignity of shrubs. Massed in great groups or generously interspersed with shrubs, these "Marvels" grow very rapidly, sometimes getting up to 8 or 10 feet in height; with plenty of broad foliage to furnish a rich setting for the mammoth flowers. Can supply in mixture of white, pink and red.	1.00	7.00

Hollyhocks

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains under Double Pink, Double Red, Double White, Double Yellow, Double Maroon.	1.00	7.00
Double New Lilac	1.00	7.00
Double Lemon Yellow	1.00	7.00
New Allegheny. Immense semi-double flowers, with fringed edges.	1.00	7.00

Iberis

Gibraltarica (Hardy Candytuft). Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers early in spring; height 8 inches.	1.50	10.00
Sempervirens. Very dwarf, covered with a sheet of white; height 6 to 8 inches.	1.50	10.00

Incarvillea (Hardy Gloxinia)

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.		
Grandiflora. Very fine novelty flowers, brilliant rose, dwarf habit.	2.00	15.00

OLD customs are harder to kill out than weeds. The custom of planting everything in the spring is not the only way and in many cases is not the best way to get results from perennial plants. Fall planted perennials with a little winter protection are acclimated by spring and ready to give their best results.

This basket of assorted Japanese Iris and Gypsophila illustrates what can be done with hardy flowers when the call comes for a floral basket in July.

IRIS GERMANICA German Iris

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

	Per 10	Per 100
Alcazar (Vilmorin, 1910). Certificate N. H. F., 1909; F. C. C. R. H S., 1916. S. light, bluish violet; F. deep purple with bronze veined throat. Striking flower.	1.00	7.00
Ambassador (Vilm., 1920). S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches	3.00	25.00
Candelabra . Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.	1.00	6.00
Cecil Minturn (New). Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty	1.50	10.00
Dorothea . Milk white, clouded with porcelain blue, brown reticulations at base of all petals.	1.00	6.00
Eldorado . Standards, yellowish bronze shaded with heliotrope; falls violet purple with bronze yellow. 30 inches.	1.00	6.00
Florentina Alba . Very free flowering, white.	.85	5.00
Iris King . Old gold, rich crimson bordered with gold; a very desirable variety; tall, with large flowers.	1.00	7.00
Jeanne d' Arc . A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.	1.00	7.00
Lent A. Williamson . Early. Rated in 1922 by the American Iris Society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower.	2.00	15.00
Lord of June . "S" flappy lavender-blue; "F" rich violet blue. An exceedingly handsome Iris. Very bold and vigorous habit.	3.00	25.00
Loreley . Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.	1.00	7.00
Lohengrin . Foliage and flowers of gigantic size, with petals 2 inches wide, of a deep violet mauve.	.85	5.00
Mme. Chereau . Standards and falls pure white, daintily edged with light blue.	.85	5.00
Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris.	2.00	15.00
Pallida Dalmatica . Tall growing; with very large full-formed flowers of soft lavender, the falls being of deeper hue.	1.00	7.00
Princess Beatrice . This is the true type of pallida Dalmatica and still one of the most attractive and satisfactory all-around varieties, with growers of large size; both standard 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.	1.50	10.00
Queen Caterina . Pale lavender-violet with orange beard; white haft, veined with bronze. A strong grower.	2.00	15.00

This block of Japanese Iris did exceptionally well this year. The darker colors do not show up well in the picture but in reality the size of the flowers was far above the average. The strong plants that we supply should give you as good results in two years.

JOSEPH F. MARTIN

IRIS GERMANICA (Continued)

	Per 10	Per 100
Shekinah (Sturt.). 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.	2.50	20.00
Souv. de Mme. Gaudichau. Standards violet blue; falls a deep velvety purple. Large flowers of exceptional substance on stalks three feet high. One of the most beautiful.	3.50	30.00
Tamerlan. Standards, violet-blue; falls deeper.	1.50	10.00

IRIS KAEMPFERI Japanese Iris

FOR several years we have been accumulating Japanese Iris that we are now offering to the trade. Testing out several new varieties each season, discarding varieties which did not come up to our satisfaction, and adding new, we feel that the ones we are now offering are by some special merit the best in their particular class considering the nature of growth, type and the distinction of flower.

We believe that we have a sufficient supply of all varieties listed to take care of your wants, in large or small quantities.

We are sure if our customers could visit our fields in blooming season the sight would remain in their minds forever. We consider them as showy as a field of Peonies. We urge our customers to try out our varieties. Our prices are reasonable.

	Per 10	Per 100
Astarte. Double beautiful dark violet.	1.50	10.00
Circe. Double dark violet blue, finely lined with white.	1.50	10.00
Eumee. Single dark violet.	1.50	10.00
Gekka-no-nami. Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.	1.50	10.00
Gold Bound. A fine double, pure white, enriched by a creamy glow from the gold banded center.	1.50	10.00
Hercule. Double, clear lilac, blue.	1.50	10.00
Iso-no-nami. Double soft blue, silvery veins.	2.00	15.00
Iphigenie. Deep chinese lilac.	2.00	15.00
Koki-no-Iro (Purple and Gold). Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extends outward in sharp bluish white rays. ..	1.50	10.00
Mahogany. Large double flowers, latest to bloom. Purplered mahogany-red. The erect petals prettily crested.	2.00	15.00
Melpomene. Double soft blue distinctly veined with dark blue.	1.50	10.00
Moniji-no-taki. Bright rose with deeper markings.	1.50	10.00
Neptune. 3 petal strong growing variety resembling mahogany in color.	1.50	10.00
Nereide. Double beautiful indigo-blue.	1.50	10.00
Patrocle. Single, superb dark violet.	1.50	10.00
Prosperpine. Single bright rich blue produced by sanding of velvety blue on white.	1.50	10.00
Reine des Bulgares. Deep blue shading with age to light blue with white veins. A very fine and free-growing plant.	1.50	10.00
Ski-No-Ryo. Double blue and white.	1.50	10.00

IRIS KAEMPFERI (Continued)

	Per 10	Per 100
Uchiu (Universe). Beautiful, six-petaled flowers of largest size on the longest stems. Color, cerulean blue with golden center and white. This variety covers the longest blooming season and is altogether one of the most attractive.	1.50	10.00
Zama-No-Mori . Only three petaled, but larger than most; one of the daintiest and most delightful of the delicate toned kinds. White, with a heavy azure blue zone. ..	1.50	10.00

IRIS SIBERICA

Siberica . The flowers resembling the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from latter part of May until end of June, purplish-blue flowers. 3 ft.	.85	6.00
Sibirica alba . Pure white. 3 feet.	.85	6.00
Emperor . Dark violet blue. This variety develops the largest blooms of any of the Siberian group.	2.00	15.00
Perry's Blue . Sky, china blue and white. The blue effect of the planting finds many admirers.	2.00	15.00

Lavandula (Lavender).

Vera . The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.	1.50	10.00
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Lathyrus (Everlasting Pea).

Latifolius . These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.	1.00	7.00
Alba . Pure white.	1.00	7.00
Pink Beauty . Large racemes of pleasing deep rose flowers.	1.00	7.00
Red . The well-known red Everlasting Pea	1.00	7.00
White Pearl . A great improvement on the older white variety, the stems giving from 12 to 15 flowers each. ..	1.00	7.00

Leontopodium (Edelweiss).

Alpinum . A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden.	1.50	10.00
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Liatris (Blazing Star or Gayfeather).

Pachnostachia . A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flower.	1.50	10.00
Scariosa . This is a much showier form than is usually sent out for this plant. It has large, showy, purple heads and flowers much later than the others. A very imposing form. September. Four to five feet.	1.50	10.00
Spicata . Purple flowers on spike 6 to 15 ins. long. 2 to 3 ft. July and September.	1.50	10.00

Lilium Speciosum Rubrum

Lilium Auratum (Gold Banded Lily)

Lilium

	Per 10	Per 100
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. We offer Northern France type of bulbs.	2.50	20.00
Regale, or Myricphyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs. Flowering size. . .	2.50	20.00
Superbum (Swamp Lily). Graceful stems, 5 to 6 feet, terminating in a pyramid of bright orange-crimson flowers.	1.50	10.00
Tigrinum, var. Splendens . By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.	1.50	10.00
Auratum (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six 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.	2.00	18.00
Rubrum . Beautiful small lily. The color varies from deep rose to white.	2.00	18.00

LILIUM (Continued)

	Per 10	Per 100
Elegans. Very hardy dwarf lilies, erect flowers of orange and red.	2.00	15.00
Umbellatum-Erectum. Red, flushed orange and tall and vigorous.	2.00	15.00

Lily-of-the-Valley (Convallaria)

This is often starved and neglected and relegated to some poor corner, but this popular and fragrant subject, like most other plants, repays for being well treated, and if the bed is given a liberal top-dressing of well decayed manure in fall or early spring it will show the effect by increased size, number and vigor of the flowers. The stock we offer is strong clumps, especially suited for outdoor planting, which should be done before the end of April.

2.00 15.00

Linum (Flax).

Perenne Blue. May-August. Pearly blue flowers. A graceful, hardy perennial.	1.00	7.00
Alba. Milk white flowers, very decorative.	1.00	7.00

Lobelia

Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long.	1.50	10.00
Syphilitica. Blue. 3 feet. August-September.	1.50	10.00

Lupinus (Lupine).

Effective plants producing large spikes of flowers, blooming in May and June.

Polyphyllus. Blue, Rose and White separate.	1.50	10.00
Harkness Hybrids. A mixture of this wonderful strain in the garden is a credit to any flower lover.	2.00	15.00
Regal. A wonderful new strain of perennial Lupines. There are creamy shades, amber, coppery orange and almost canary yellow, mingled with bronze, bright rose, terra-cotta, slate and lavender blue. Some are distinctly bi-colored, having wings or standards of one solid color and keel of another, while in some of the whole flower is suffused and overlaid with a glossy sheen of rose or copper over a groundwork of pale yellow or amber.	2.00	15.00

Lychnis (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that live up the border during Summer and early Autumn.

Alpina. Dwarf, rose-pink.	1.50	10.00
Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.	1.00	7.00
Haageana. 1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across.	1.50	10.00
Viscaria Splendens. Brilliant red.	1.50	10.00

Lysimachia (Loosestrife).

Nummularia. (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow.	1.00	7.00
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Matricaria (Feverfew).

	Per 10	Per 100
Capensis Alba. Small daisy-like white flowers. Very pretty fernlike foliage. A splendid bedding plant, 15 inches high.	1.00	7.00
Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches.	1.00	7.00
Silver Ball. Large double white, ball shaped flowers blooming June to October. Valuable in the border and as a cut flower.	1.00	7.00

Mertensia

Virginica (Virginia Bluebells). A foot or two high with dark green foliage, and loose panicles of rich blue-purple flowers in early spring.	1.50	10.00
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Monarda or Bergamot (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.		
Didyma, Cambridge Scarlet. Brilliant crimson-scarlet.	1.00	7.00
Didyma Rosea. A variety of the preceding, with rose colored flowers. 3 feet. June-August.	1.00	7.00
Didyma Violacea Purpurea. Deep amaranth red flowers. 3 feet. June-August.	1.00	7.00

Myosotis (Forget-Me-Not)

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in the border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.		
Palustris Semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris.	1.00	7.00
Palustris, Pink Beauty. Pink-flowered form of the above; very fine Forget-me-not.	1.00	7.00

Nepeta (Ground Ivy or Catmint).

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet.	1.50	10.00
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Nierembergia (Cup Flower).

Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. Plant in Spring only.	1.50	10.00
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Oenothera (Evening Primrose).

Elegant for a sunny position in the border or on the rockery, blooming all summer.		
Youngi. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers.	1.00	7.00
Fraseri. 1 foot. June to October. Flowers large, pale yellow.	1.00	7.00

Oxytropis

Campestris. Pale yellow flowers in small heads. Neat Alpine.	1.50	10.00
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The flowers in this vase are *Echinacea Purpurea* (Purple Cone Flower) and *Euphorbia Corollata*, filler.

THE beautiful plummy Astilles are very effective for Spring and Easter sales. They should be potted up about Dec. 15 to Jan. 15, depending on when you want them. It takes 10 or 12 weeks to force them.

Papaver, Oriental Poppy
Pachysandra

Oriental Poppies

THESE poppies are the regal representatives of the popular Papaver family. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June. Whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early spring before the first of May, give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years.

Terminalis. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June.

Per 10 Per 100

1.50 10.00

Papaver

Bracteatum. Like *P. orientale*, but with extremely large, blood-red flowers, not spotted, shaded orange.

1.50 10.00

Nudicaule (Iceland Poppy). Pure white, yellow, or orange-scarlet flowers. Freely flowering. 1 foot.

1.50 10.00

Orientalis (Oriental Poppy). Tremendous scarlet, 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.

1.50 10.00

Pentstemon (Beard-Tongue).

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus.

Acuminatus. Lilac or violet flowers in July. Stems erect, about a foot high. A very attractive flower and nice for cutting.

1.50 10.00

Barbatus, var. torreyi. About two feet high; showy flowers; red or scarlet. One of the most attractive.

1.00 7.00

Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers often producing flowers colored a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall plant. It stands hot, dry exposures as well as a Sedum. Do not fertilize this plant, except give it plenty of lime to bring out the color of the flowers.

1.00 7.00

Richardsoni. Reddish purple flowers in July.

1.50 10.00

Loevigatus. Pretty white flowers. Slender habit.

1.50 10.00

Cynanthus Brandegii. Dwarf form of glober, deep blue.

1.50 10.00

These Peonies were picked late from among our choice varieties of two-year plants.

FALL is the proper time to plant Peonies. The choice varieties listed will afford the best blooms of the brightest colors over a long season. The descriptions will help you to make an intelligent selection.

PEONIES

THE varieties we are offering are a selection of an endless list. In the many years since we have made a specialty of Hardy Plants, we have given the Peonies our closest study and accordingly selected what in our opinion are the best and most distinctive, considering their use for all purposes. We have given our stock the greatest care to keep it free from disease. Our fields have been pronounced without question, the best kept, the cleanest and healthiest that is possible to grow any place. We grow 100,000 annually and supply hundreds of critical buyers. All plants offered are from two- and three-year-old stock, 3 to 5-eye divisions with good roots. We are sure our liberal divisions will please the most critical buyer.

5 At Rate Per 10—25 At Rate Per 100

	Per 10	Per 100
Albatre. A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.	3.00	25.00
Alexander Dumas. A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.	3.00	25.00
Alexandriana. Large full rose type. Light violet rose. Early, fragrant.	3.00	25.00
Baroness Schroeder. 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.	5.00	40.00
Charles McKellip. Crown type; midseason. Open rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.	6.00	50.00
Chestine Gowdy. Crown type; late midseason. 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. One of the best varieties for cut flowers.	6.00	50.00
Duchesse de Nemours. Early. A lovely pure white variety, with sulphur-white collar; medium size; fragrant.	2.50	20.00
Eugenie Verdier. Large flat semi-rose type flower. Pale hydrangea pink, collar lighter, center deeper flecked crimson. Tall, erect, free bloomer with fine fragrance. Very distinct from Eugene Verdier.	5.00	40.00
Felix Crousse. Medium, bright red, fragrant.	3.50	30.00
Festiva Maxima. Early, pure white with crimson markings in the center, strong grower, fragrant.	2.50	20.00
Germaine Bigot. Very large, midseason, to late, a royal variety, most excellent pink.	3.00	25.00

Karl Rosenfield

PEONIES (Continued)

	Per 10	Per 100
Jeanne d'Arc (Calot). Crown type; midseason. Soft pink intermingled with sulphur-white and rose. Center spotted carmine. Extra.	3.00	25.00
Jubilee (Pleas). Rose type; midseason. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose.	12.00	100.00
Karl Rosenfield . A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson. Of half_rose type, it makes and remains a splendid full, rounded flower of excellent substance, equally valuable as cut flowers or garden glow.	6.00	50.00
Kelway's Queen (Kelway True). The true variety is one of the most beautiful Peonies. Its large, globular, rose type blooms, similar in form to Solange, have the center high-built and cupped. In color it is a uniform mauve-rose, with the broad center petals tipped carmine, and a tinting of carmine-pink deep down in the petals that livens up the bloom wonderfully. Fragrant. Midseason.	60.00	500.00
La Fee (Lemoine—"The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.	35.00	300.00
La Perle (Crousse). Midseason to late. Rose type. Large cup-shaped flowers, bluish white, growing a little darker around the edges. Extra good. A fine cut flower variety and a perfect landscape plant.	5.00	40.00

Kelway's Queen

La Fee

La Perle

PEONIES (Continued)

	Per 10	Per 100
L'Indispensable. Late. Very full, globular flowers of lilac-white, shading to pale violet-rose toward center. . .	2.50	20.00
Marie Crousse. Bomb type; midseason. Color soft salmon-pink shaded a glossy satiny-lilac. A most desirable Peony.	7.50	65.00
Marie Jacquin. The water-lily peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Midseason.	4.00	35.00
Martha Bullock. Late. Enormous cup-shaped flowers of soft rose-pink, well formed and of good substance, supported on strong stiff stems. Very vigorous and free bloomer. Fragrance quite pronounced but decidedly pleasing.	35.00	300.00
Mary Brand. This midseason Peony of a rich, deep red is most distinct.	10.00	75.00

EARLY orders receive the best care. By placing your list with us now, we will be glad to make reservations for you and you get the varieties you want promptly. Thanks for your cooperation.

PEONIES (Continued)

	Per 10	Per 100
Mme. Emile Lemoine. Large delicate pink, midseason. Extra good.	6.00	50.00
Mme. Ducl. Pink, of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable.	3.00	25.00
Mme. Jules Dessert. Rose type; midseason. Color pure white overlaid with a sheen of delicate blush with a pronounced pink center, intermixed with golden stamens.	15.00	125.00
Milton Hill. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.	15.00	125.00
Mons. Jules Elie. Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.	3.50	30.00
Mons. Martin Cahuzac. Semi-rose type; midseason. A perfect solid ball of deep maroon with garnet hues and brilliant black lustre. Claimed by some to be the darkest Peony in existence.	12.00	100.00
Mons Dupont. Very large cup-shaped flower, ivory white, center petals splashed with carmine. A strong grower, very tall, midseason. Very good.	3.00	25.00

JOSEPH F. MARTIN

Mad. Jules Dessert

JOSEPH F. MARTIN

Milton Hill

JOSEPH F. MARTIN

Monsieur Jules Elie

Primevere

PEONIES (Continued)

	Per 10	Per 100
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony.	5.00	40.00
Philomele. Anemone type; midseason. Guard or primary petals bright violet-rose, amenone center, of lingulated narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel.	3.00	25.00
Primevere. Bomb type; midseason. Outer petals sulphur-white, center petals deep sulphur-yellow. Best yellow Peony grown.	15.00	125.00
President Roosevelt. Semi-rose type; midseason. A variety purchased in England under number and named in Holland for our ex-President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.	4.00	35.00
President Taft. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double.	6.00	50.00

Therese

PEONIES (Continued)

	Per 10	Per 100
Princess Beatrice. Large compact high crown. Guard and crown light violet rose, collar cream white, center flecked crimson. Fragrant, strong, vigorous medium height. Very free bloomer.	3.00	25.00
Sarah Bernhardt. Semi-rose type. Midseason. Apple-blossom pink with each petal silver tipped, giving the appearance of a distinct border. Very strong growing and free blooming. Substance is heavy and lasting and as flowers are borne on strong, erect stems, they are unequalled for cutting. Delightfully fragrant.	6.00	50.00
Souvenir de Charles Gombault. Crown type. Midseason. Globular flower of deep pink with crimson splashes. Very beautiful.	4.00	35.00
Therese. Rose type. Midseason. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy, vigorous grower with upright stems and rich green foliage. Delicately fragrant.	20.00	150.00
Umbellata Rosea. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.	3.00	25.00

PHLOX

These beautiful hardy border plants are among the most effective things in the garden during the late Summer and Fall months. The varieties have been much improved during the past few years, both as to color and size of bloom. To be at their best, they require soil which has been deeply enriched and plenty of water during the blooming period. It is also well to remember that they should never be allowed to go to seed and should be divided every four years, or they will become small and in not a few cases, change their color. If attacked by red spider, spray with lime and sulphur.

We have tried to confine our list to the very best of the numerous varieties offered and can safely say there is not a poor variety in the lot.

Athis. Deep, clear salmon. Very fine.	1.00	8.00
Antonin Mercie. Clear lilac with white eye. Extra large.	1.00	8.00
Baur's Pink. Brilliant deep pink.	1.00	8.00
Beacon. Brilliant cherry-red.	1.50	10.00
B. Comte. Rich satiny amaranth.	1.50	10.00
Bridesmaid. Pure white with large crimson-carmine eye.	1.00	8.00
Commander. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes.		
Colonial. Carmine, dark centre.	1.00	8.00
Eclairer. Brilliant rosy Magenta, white eye.	1.00	8.00
Jules Sandeau. Large, fine, very free flowering; pure watermelon-pink; rapid grower; one of the best varieties in cultivation.	1.50	12.00
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye.	1.00	8.00
Lord Raleigh. Rich purple, free-flowering variety.	1.00	8.00
Miss Lingard. Pearly white flower, with delicate pink eye. very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use.	1.50	10.00

The shades of yellow of *Helianthus Lavis* above with the deep green of the leaves is very effective.

PHLOX (Continued)

	Per 10	Per 100
Mme. Paul Dutrie. Soft pink.	1.00	8.00
Mme. Ruys. One of the best white dwarf Phlox.	1.50	10.00
Mrs. Chas. Dorr. A tall, vigorous blue mauve or lavender.	1.00	8.00
Mrs. Jenkins. The best tall, early white for massing.	1.00	8.00
Peachblossom. Peachblossom pink.	1.00	8.00
Prime Minister. Large white red eye.	1.00	8.00
Professor Virchow. Bright crimson, overlaid with orange-scarlet.	1.50	10.00
Rheinlander. Beautiful salmon-pink with claret red eye. Individual trusses of immense size.	1.50	10.00
Rijnstroom. An improved form of the popular variety Pantheon; fine for massing; of a Paul Neyron rose color. 2½ feet.	1.50	10.00
R. P. Struthers. Rosy carmine shaded orange scarlet. ..	1.50	10.00
Sir Edwin Landseer. Very bright crimson; large trusses and vigorous, healthy growth.	1.50	10.00
Special French. Glowing pink. Mammoth trusses.	1.50	10.00
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye.	1.50	10.00
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early.	1.50	10.00
Widar. Lovely violet shade with white center.	1.50	10.00

Phlox Subulata (Moss Pinks).

An early Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Amoena. A low species, native to dry hills and barrens. Flowers pink. Very showy.	1.00	7.00
Alba. Pure white.	1.00	7.00
Fairy. 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.	1.50	10.00
Lilacina. Light lilac.	1.50	10.00
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.	1.00	7.00
Vivid. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence.	2.00	15.00
G. F. Wilson. Soft lavender.	1.50	10.00

THE Forcing Stock listed on pages 10, 11 and 12 represents our specialty. For several years we have made a study of the needs of florists and have chosen plants for propagation that meet their requirements. Each item is a real value. By growing large quantities of each variety we are able to supply a large demand and give plants of remarkable size for reasonable prices. They will please your customers and help you build your trade.

PHYSALIS FRANCHETI

THE lantern-like fruits of this plant turn to a brilliant orange scarlet color when frost cuts the leaves off the plant. They stay on the stem firmly and may be used as Halloween decorations or made up into a dry winter bouquet. Their color is fast and they last almost indefinitely.

Physalis Francheti (Lantern Plant)

Physalis (Japanese Lantern).

	Per 10	Per 100
Francheti. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being an ever-lasting.	1.00	7.00

Physostegia (False Dragonhead).

Virginiana. Flowers about an inch long, varying in color from purplish red to pink and white.	1.00	7.00
Alba. Pure white; very fine.	1.00	7.00
Gigantea. New dwarf pink.	1.00	7.00
Virginica, Vivid. Dwarf compact heavy bloomer flowers deep pink. Very good for cutting flowers, lasting well in water.	1.50	10.00

Platycodon (Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.	1.00	7.00
Grandiflora alba. White-flowered form of the above. ..	1.00	7.00
Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers.	1.00	7.00
Mariesi alba. White-flowered form of the above.	1.00	7.00

The basket shown above contains *Achillea Filipendula* and *Eryngium Planum*

PERENNIAL PLANTS are rapidly coming to the front for home and garden beautification. Most of them are easy to raise. They grow up year after year and about all they need is a little thinning, cultivation and fertilization from time to time.

Plumbago (Leadwort).

	Per 10	Per 100
Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall.	1.50	10.00

Polemonium (Jacob's Ladder).

Caeruleum (Greek Valerian). 2 ft. Beautiful sky-blue spikes. April-July. Foliage fern-like.	1.50	10.00
Reptans (Greek Valerian). Loose paniced corymbs of blue or sometimes white flowers. Plants six inches high, blooming in spring.	1.50	10.00

Primula (Primrose).

Elatior. Different shades.	1.50	10.00
Veris (Cowslip; Pansy-wort).. Plant in rich, well-drained soil, in the border or in the rockery. Flowers vary from a clear yellow to pleasing shades of yellow and maroon.	1.50	10.00

Pyrethrum (Painted Daisies).

Roseum Hybridum. Red, white and pink mixed, blooms in June and July, a most beautiful hardy plant for garden or cutting.	1.50	10.00
Uliginosum (Giant Daisy). White flowers, carried on long, erect stems. Good for cutting. 3 ft.	1.50	10.00
Roseum Hybridum —Very hardy and one of the choicest of the perennials. The attractive fernlike foliage is attractive when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.	1.50	10.00

Ranunculus (Buttercup).

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy borders.

Acris fl. pl. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June, 24 inches. Good for cutting.	1.50	10.00
Repens fl. pl. A pretty, double-flowering bright golden yellow buttercup; flowers in May and June.	1.50	10.00

Rudbeckia

Fulgida. Orange coneflower.	1.00	7.00
Newmanii (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September.	1.50	10.00

Ruta

Graveolens. Common Rue.	1.00	7.00
Patavina. Graceful tufts of finely-divided foliage with crowded heads of canary-yellow flowers. A choice Alpine.	1.00	7.00

Salvia (Meadow Sage).

	Per 10	Per 100
Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.	1.00	7.00
Pitcheri. Thrives in any situation. Flowers are deep indigo-blue borne on stalks 3 to 4 feet high from August to October.	1.50	10.00

Saponaria

Officinalis (Common Soapwort; Bouncinket). Will grow in poorest soil.	1.00	7.00
Ocymoides. Trailing vine, which is completely covered with rosy pink flowers from May to July. Fine for rockery.	1.50	10.00

Scabiosa (Pin Cushion Flower).

Caucasia (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June. Fine for cutting.	1.50	10.00
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Sedum (Stonecrop).

Has thick glaucous foliage; drouth resisting and suitable for rockery or border.

Acre (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used.	1.00	7.00
Album. Foliage green. Flowers white. 2 to 3 inches. May-July.	1.00	7.00
Ibericum. Numerous pink or white flowers; coarsely toothed leaves. 6 inches.	1.00	7.00
Kamtschaticum. Orange Stonecrop.	1.00	7.00
Spectabile. Erect growing mass of rose colored flower heads 18 inches high. August and September.	1.00	7.00
Spectabile Brilliant. Bright red form of the above.	1.50	10.00
Spurium Coccineum. Flowers rosy crimson. 6 inches. July and August. Very good.	1.00	7.00
Stahlil. Compact growth, with crimson autumn foliage.	1.00	7.00
Opsinifolia. Foliage light green forming heavy clumps. A good ground cover. Very good for rockery.	1.00	7.00

Sidalcea (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

Rosy Gem. Pretty, bright rose-colored flowers. 2 to 3 feet.	1.50	10.00
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Spergula

Pilifera. 4 inches. A hardy evergreen suitable for grass edging or rockwork.	1.50	10.00
Perfoliatum. Tall habit angular purple stems, yellow flowers.	1.50	10.00

THE popularity of Rock Gardens has created a wonderful demand for dwarf plants, trailers and ground covers. This demand we are able to supply. The descriptions thruout the list mention the varieties suitable for this purpose.

We start shipping September 1st. By placing your order promptly upon receipt of this list we can give you good cooperation.

Spirea (Goat's Beard; Meadow Sweet).

	Per 10	Per 100
Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.		
Aruncus. June. Produces long, feathery panicles of white flowers, forming graceful plumes.	2.00	15.00
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage.	1.50	10.00
Ulmaria Aurea fl. pl.	1.50	10.00
Ulmaria Flora Plena (Meadow Sweet). One of the most useful hardy plants, grows about 3 feet high and produces its double white flowers during June and July.	1.50	10.00

Stachys (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches.	1.00	7.00
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Statice (See Lavender).

Latifolia. Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads 18 inches or more across.	1.00	8.00
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Stokesia (Stoke's Aster).

Cyanea. A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August. . .	1.50	10.00
Cyanea alba. White flowers.	1.50	10.00

Thalictrum (Meadow Rue).

Aquilegifolium. Pure white. 1 to 3 feet. May-July. . .	1.50	10.00
Adiantatifolium. Leaves resemble Maidenhair fern. Yellow. 1 ft. June-July.	1.50	10.00
Flavum. Common yellow variety. 2 to 4 ft. Flowers in June.	1.50	10.00
Glaucum. Fine cut glaucous foliage. Brown-yellow flowers in June. 3 ft.	1.50	10.00

Thymus

Citriodorus. Foliage has strong lemon fragrance. Excellent for rock garden. 4 inches.	1.50	10.00
Lanuginosus (Woolly Thyme). A species of Thyme with small, roundish leaves. It is a desirable plant for edgings or in rockwork.	1.50	10.00
Vulgaris. Grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July; height 6 inch.	1.50	10.00

Tradescantia (Spiderwort).

Virginiana. Produces a succession of blue flowers all summer; height 2 ft.	1.00	7.00
Alba. A white-flowered form.	1.00	7.00

Trillium (Wood Lily, or Wake Robin).

Grandiflorum. Excellent for shady position in the hardy border. Large pure white flowers in early spring. . .	1.00	7.00
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Iso-no-nami is the variety of this Jap Iris and Gypsophila is the filler. Jap Iris make and keep friends because of sheer beauty.

Tritoma (Red Hot Poker).

	Per 10	Per 100
Pfitzeri. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.	1.50	12.00

Trollius (Common Globe Flower).

Europaeus. Stems six to twenty inches high, bearing pale yellow flowers an inch or more wide. A very interesting plant with handsome flowers. June-August.	2.00	15.00
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Tunica

Saxifraga. Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely.	1.00	7.00
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Valeriana (Valerian; Garden Heliotrope).

Coccinea. Showy heads of old rose flowers. June to October. 2 feet.	1.00	7.00
Coccinea alba. White form of the above.	1.00	7.00
Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor, 3 to 4 feet.	1.50	10.00

Verbascum

Hybridum, Miss Willmott. The large flowers are produced in stately spikes, rising to a height of 5 to 6 feet and continue from July to frost. A lovely white variety.	1.50	10.00
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Veronica (Speedwell).

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich, well-drained soil in an open situation in full sun.

Amethystina. Short spikes of amethyst-blue flowers; a slender species; height 8-10 inch.	1.50	10.00
Elegans. A nice erect growing variety. 18 inches; big flowers. Pink. July.	1.50	10.00
Gentianoides. Beautiful variety with spikes of large flowers, palest blue edged deep blue, in June and July. 1 foot.	1.50	10.00
Incana. Deep blue flowers with silvery foliage. 1 foot. July-August.	1.50	10.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers.	1.50	10.00
Longifolia Subsessilis (Speedwell). A 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes. Deep blue.	1.50	10.00
Teucrium "Royal Blue." Gentian blue. One of the pretties and brightest of blue flowers, pleasing foliage. Flowers during May and June. A lovely plant for the rockery or border; height 1 ft.	1.50	10.00
Prenza. A dwarf upright variety growing 8 to 10 inches with heavenly blue flowers. Very nice in border or rock garden.	1.50	10.00
Prostrata. Dwarf, close growing species, sheets of brilliant blue.	1.50	10.00
Teucrium Rupestris Rosea. Fine border or rock plant. Pink flowers.	1.50	10.00

Vinca (Periwinkle or Trailing Myrtle).

	Per 10	Per 100
Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps.	1.00	7.00

VIOLAS

VIOLAS or TUFTED PANSIES. The improved form of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

	Per 10	Per 100
Admiration. Rosy purple.	1.00	7.00
Blue Perfection. Deep purplish blue.	1.00	7.00
Bosniacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the summer. A fine, new European introduction.	1.00	7.00
G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire season.	1.50	10.00
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (V cornuta), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed. It is one of the best introductions in the list of the hardy plants in recent years. Our propagations are from the original from stock planted from divisions.	1.50	10.00
Lutea Splendens. Golden yellow.	1.00	7.00
Mauve Queen. Mauve. Light blue.	1.00	7.00
Papilio (The Butterfly Violet). A distinct and attractive variety of the tufted Pansy producing its violet-blue flowers with dark eye from early spring throughout the summer until late in the fall.	1.00	7.00
White Perfection. An excellent white.	1.00	7.00

Violet

Prince of Wales. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting.	1.50	10.00
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Yucca

Glauc. Like Yucca Filamentosa except foliage which is a light blue in color.	1.50	10.00
Filamentosa. The bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Large bulb-shape flowers on extra strong stalks.	1.50	10.00
Hacker's Variegated. This form of Yucca has a central strip of green with an edging of golden yellow.	3.00	25.00

SHRUBS

THESE shrubs are large and strong—suitable to set into any landscape job and make a worthy showing. You will get more than your money's worth from any item on this list.

			Per 10	Per 100	Per 1000
500	Berberis thunbergi	2-3	\$1.50	\$12.00	\$100.00
3500	Berberis thunbergi	18-24	1.00	8.00	75.00
6200	Berberis thunbergi	12-18	.80	6.00	50.00
1200	Bechtels crab	4-5	4.00	35.00	250.00
800	Bechtels crab	3-4	3.50	30.00	225.00
3200	Bechtels crab	2-3	3.00	25.00	200.00
200	Cornus stolcnifera	2-3	1.00	8.00	—
200	Cornus stolcnifera	3-4	1.50	10.00	—
50	Cornus stolcnifera	18-24	.85	6.00	—
400	Deutzia lemoinei	2-3	2.00	15.00	—
1000	Deutzia lemoinei	18-24	1.50	10.00	80.00
275	Forsythia fortunei	2-3	1.50	10.00	—
150	Forsythia fortunei	18-24	1.00	8.00	—
650	Forsythia intermedia	2-3	1.50	10.00	90.00
500	Ligustrum ibolium	12-18	.75	5.00	40.00
500	Ligustrum ibolium	18-24	.85	6.00	50.00
1000	Ligustrum ibota	2-3	1.50	8.00	70.00
1000	Ligustrum ibota	18-24	1.00	6.00	50.00
1000	Ligustrum ibota	12-18	.85	5.00	45.00
400	Ligustrum Ovalifolium	4-5			
200	Ligustrum Ovalifolium	3-4			
200	Ligustrum Lodense	10-12			
200	Ligustrum lodense	10-12	1.50	10.00	80.00
150	Ligustrum regelianum	2-3	1.50	10.00	—
350	Ligustrum regelianum	18-24	1.00	7.00	60.00
100	Prunus japonica alba	2-3	2.50	20.00	—
1000	Prunus japonica rosea	3-4	3.00	25.00	200.00
3000	Prunus japonica rosea	2-3	2.50	20.00	150.00
800	Prunus japonica rosea	18-24	2.00	12.00	100.00
600	Prunus japonica rosea	12-18	1.50	10.00	80.00
1000	Prunus othella	4-5	4.00	30.00	250.00
1000	Prunus othella	3-4	3.50	25.00	200.00
1000	Prunus othella	2-3	2.50	20.00	150.00
1000	Prunus pissardi	4-5	4.00	30.00	250.00
600	Prunus pissardi	3-4	3.50	25.00	200.00
800	Prunus triloba	3-4	2.50	20.00	200.00
500	Prunus triloba	2-3	2.00	15.00	125.00
100	Rhodotypos kerrioides	2-3	2.50	20.00	—

150	<i>Ribes aureum</i>	3-4	2.00	15.00	———
50	<i>Ribes aureum</i>	18-24	1.50	10.00	———
100	<i>Rosa rugosa</i>	2 yr.	2.00	15.00	———
100	<i>Sambucus aurea</i>	3-4	2.00	15.00	———
275	<i>Sambucus aurea</i>	2-3	2.00	12.00	———
175	<i>Sambucus aurea</i>	18-24	1.50	10.00	———
1000	<i>Spirea Anthony Waterer</i>	18-24	2.00	15.00	125.00
1000	<i>Spirea Anthony Waterer</i>	12-18	1.50	12.00	100.00
300	<i>Spirea billiardi</i>	2_3	1.50	10.00	———
600	<i>Spirea douglasi</i>	3-4	2.00	14.00	125.00
400	<i>Spirea douglasi</i>	18-24	1.00	7.00	60.00
1300	<i>Spirea douglasi</i>	2-3	1.50	10.00	80.00
700	<i>Spirea prunifolia</i>	2-3	2.00	14.00	120.00
650	<i>Spirea prunifolia</i>	18-24	1.50	10.00	90.00
4500	<i>Spirea thunbergi</i>	12-18	1.50	10.00	90.00
750	<i>Spirea thunbergi</i>	2-3	2.00	15.00	120.00
600	<i>Spirea thunbergi</i>	18-24	1.50	12.00	100.00
2450	<i>Spirea van houttei</i>	3-4	2.00	15.00	125.00
6800	<i>Spirea van houttei</i>	2-3	1.50	10.00	90.00
500	<i>Spirea van houttei</i>	18-24	1.00	8.00	60.00
400	<i>Symphoricarpos mollis</i>	2-3	1.50	12.00	100.00
50	<i>Symphoricarpos mollis</i>	18-24	1.00	10.00	80.00
1000	<i>Symphoricarpos racemosus</i>	3-4	1.50	12.00	100.00
2400	<i>Symphoricarpos racemosus</i>	2_3	1.00	10.00	80.00
100	<i>Syringa vulgaris</i>	3-4	3.00	25.00	———
250	<i>Syringa vulgaris</i>	2-3	2.50	20.00	———
2000	<i>Clematis virginica</i> , 2 yr.			1.50	10.00
150	<i>Lonicera Scarlet Trumpet</i> , 2 yr.			2.00	15.00

25 at 100 rate; 250 at 1000 rate

TRY THIS PLAN

THERE are hundreds of varieties of perennials that will do well under glass. There are possibly some that have never been tried out for that purpose. Why don't you do some experimenting on your own account? If you find something in perennial flowers that others are not using, you can cash in on the idea and give your customers something different, at a higher price of course.

Done this way, the experimenting will not be expensive and you cannot help but win in the end.

An Opportunity

For Seed Stores and Florist Shop

AS Hardy Plants become more and more popular for home plantings and their many advantages recognized, the demand for them will increase. It has increased in the last few years. People who want to beautify their homes will need them and will demand them from some source. The seed store or flower shop in each community is ideally situated to take care of this demand and give service.

Our Drop-Shipment Plan

Having devised a plan of drop-shipment service in distributing Perennials, it is now possible for you to place an order for perennial plants and always have them alive and fresh. Your customers should appreciate this service, and it will enable you to give planting advice and suggestions to your customers personally — a service they cannot get from a mail-order nursery.

How to Or

Simply place an order for a few of the leading plants to come along each week or each three days as you wish, ordering 25 of a variety for each shipment. By so doing you get the minimum price (100 rate) and by starting small you will be surprised how rapidly your trade will grow and the demand increase for these hardy plants. You can stop the shipments any time on any item and start other varieties coming in the same way.

What to Handle

There are so many hardy plants that are good that it is hard to answer that question. You would not want to miss Peonies and Iris for fall sales and the descriptions in the list will help you make a choice. Rock Garden plants make a fine specialty that is now popular. Hollyhocks, Delphiniums, Lupines, Phlox, Lilies, Chrysanthemums and a few others are well known. There are many others that will become popular as people know about them.

IF YOU ARE INTERESTED WRITE
US FOR FURTHER INFORMATION

Trade Customs

Important

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to our wholesale prices. To insure receiving the full order from us your ordering early will greatly facilitate selection and reservation of stock and shipments may go forward on time.

ALL ORDERS SUBJECT TO PRIOR SALE

Prices

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

Terms

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, all bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

Our Responsibility

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, express or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount other than the original price of the goods.

Adjustment of Complaints

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

Inquiries

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

Shipping Facilities

Are unexcelled. Northern Ohio is centrally located; freight and express shipments to all parts of the country move rapidly. The American Express Company at Painesville gives us excellent co-operation in dispatching all shipments promptly. The main line of the New York Central and Nickel Plate railroads with a switch near our nurseries, and Cleveland terminals but 30 miles west of us, make it possible to move freight shipments quickly to any part of the United States.

Location

To find our nurseries, drive west from Painesville on Mentor Avenue (Route 20) to Forest Drive. Turn north to Jackson St. Turn west again (left) to large warehouse on the right.

Visit With Us

We extend one and all an invitation to visit us at any time of the year. "Our door is always open and the key thrown away." Should you wish to come when certain perennials are in bloom, advise us and we will tell you when the blooms are at their best.

Painesville Telegraph Print