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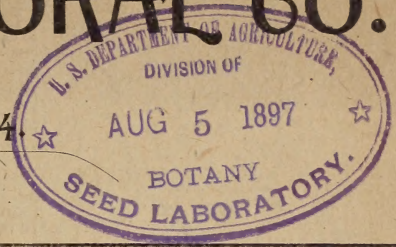


6297

# WHITNALL FLORAL CO.

Q 9 9

Spring, 1894



A BED OF HARDY GRASSES.

MILWAUKEE, - WISCONSIN.

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# WHITNALL FLORAL CO.'S

## GENERAL LIST

OF

# FLOWER SEEDS,

FOR 1894.

ALL THE VARIETIES HERE OFFERED ARE WORTHY OF GENERAL CULTURE.

ANNUALS grow, bloom and die the first year from seed.

BIENNIALS bloom the second year from seed, and then die; though many, if sown early in the spring, will flower the first year.

PERENNIALS usually bloom the second year from seed, and continue to grow and bloom for many years. Some will also bloom the first year if sown early.

HARDY Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter.

HALF HARDY Annuals, Biennials and Perennials cannot be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

### WARRANTY.

We test our seeds and send none out but what we feel sure are good. There are many reasons why the most perfect of seeds do not grow at times. In case they fail to grow for the purchaser, we can in no manner warrant the crop or be responsible for failure.

## WHITNALL FLORAL CO.,

438 Milwaukee St., Corner Mason,

All Flower Seeds Sent Free  
by Mail on Receipt of Price.

MILWAUKEE, WIS.

**ABRONIA.**

Abronia.

Charming trailing plants, flowering in large trusses like a Verbena. Very fragrant. Suitable for beds, rock-work or baskets. Hardy annuals. Mixed, per packet, 5 cents.

**ABUTILON.**

Abutilon.

Beautiful plants for greenhouse and window culture, blooming almost continually; also succeeding well in open ground in summer, frequently called Flowering Maple; flowers bell-shaped. Half hardy perennial. Finest mixed varieties—red, white, orange, etc. Each, 10 cents.

*Aconitum*.—Monk's hood or wolfsbane. A showy, free blooming plant, which thrives well under trees, shrubs and in other shaded situations. Blue and white. Height, 2 feet. HP. 5 cents.

**ACROCLINIUM.**

Acroclinium.

Elegant flowering plants for beds; also one of the best of Everlastings for winter bouquets. Half hardy annual.

Double white, 10 cents; single white, 5 cents; double rose, 10 cents; single rose, 5 cents.

**ALYSSUM.**

Free flowering; pretty little plants for beds, edgings, or rock-work or winter blooming.

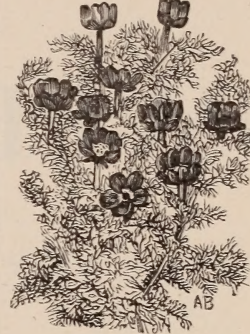
*Maritimum* (Sweet Alyssum.)—Hardy annual, white, 1 foot. 5 cents.

*Benthami Compacta*—Tom Thumb, sweet,  $\frac{1}{2}$  foot, 5 cents.

*Golden Saxatile*—Flowers brilliant golden yellow. Dwarf, hardy perennial, 5 cents.

**ADLUMIA.**

*Cinhsa* (Mountain Fringe or Alleghany Vine.)—A charming climber with feathery foliage and rose-colored flowers; 15 feet, 10 cents. Biennial.

**ADONIS.**

Adonis.

Handsome plants with showy flowers and of easy culture in any soil.

*Aestivalis* (Flos Adonis.)—Deep crimson, hardy annual, 5 cents.

*Autumnalis* (Pheasant's Eye.)—Intense blood red, with black center, 5 cents.

*Vernalis*—A charming yellow variety; hardy perennial, 10 cents.

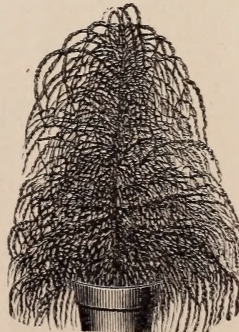
**ACROSTEMMA.**

Acrostemma.

Very showy for the garden, flowering freely. Hardy annuals. Finest mixed, 5 cents.

**AGERATUM.**

Flowering continually if bedded out in summer or potted in winter. Blue, 2 feet, 5 cents; white, 2 feet, 5 cts.; Tom Thumb, blue,  $\frac{3}{4}$  foot, 5 cents.

**AMARANTHUS.**

Amaranthus Salicifolius.

Showy plants, grown for their foliage in late summer and early fall. Half hardy annual.

*Atropurpureus*.—Blood-red foliage, drooping, 2 feet, 5 cents.

*Bi-color Ruber*—Foliage green and dark red, tipped with yellow, 3 to 5 feet, 5 cents.

*Caudatus* (Love-lies-Bleeding).—Dark, drooping flower spikes, 5 cents.

*Salicifolius* (Fountain Plant).—Of pyramidal drooping habit, branching close to the ground, orange, carmine and bronze, 5 cents.

*Tri-color* (Joseph's Coat).—Leaves red, yellow and green, 3 feet, 5 cents.

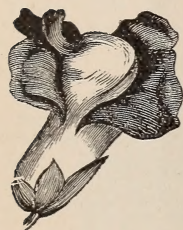
**AMPELOPSIS, "JAPANESE IVY" OR "BOSTON IVY."**

*A. Veitchii*.—Our finest hardy climber for permanently covering stone and brick buildings, old trees, etc. It clings by rootlets thrown out along the stem, and consequently needs no support. The young growth during summer is a dark purplish green, changing in fall to the brightest tints of scarlet, crimson and orange. HP. 50 feet, per packet, 10 cents.

*A. Roylii*.—A new variety. Similar to "Veitchii," but with larger foliage and of more rapid growth, and foliage more highly colored in autumn. Per packet, 20 cents.

**ANTIRRHINUM.**

(Snap Dragon).



Antirrhinum.

Very showy for summer flowering, from seed the first year. Perennial.

*Tall Mixed*.—2 to 3 feet, 5 cents.

*Nanum Picturatum*.—New blotched and spotted dwarf sorts of great beauty; 2 feet, 5 cents.

**ANAGALLIS.**

Pretty dwarf plants for garden; large bright flowers in the sunshine. Mixed colors. HHA. 1½ feet, 5 cents.

**AQUILEGIA.**

(Columbine.)

Effective in beds, rockeries, etc. Hardy perennials.



Aquilegia—Columbine.

*Golden Spurred* (*Chrysanthea*).—Beautiful long yellow flowers, 10 cents.

Single Mixed, 5 cents; Double Mixed 5 cents.

**ARICULA.**



Aricula.

A well-known favorite of great beauty. Half-hardy perennial. Finest mixed, 10 cents.

*Acacias, mixed*.—Decorative greenhouse shrubs with elegant foliage; flowers yellow, white or red, 3 to 6 feet, 10 cents.

**ARISTOLOCHIA ELEGANS.**

The elegant Pelican Flower. A rapid growing climber with very novel flowers; color, externally, white, veined with purple; internally, rich purplish brown, irregularly marked with white. It grows rapidly from seed, flowering the first year if sown early, and is a very pretty vine for outside decoration in summer and the greenhouse in winter. The blossoms are borne profusely, even on small plants, 25 cents.

*A. Siphon*, (Dutchman's Pipe Vine).—One of our best hardy climbers, flowers brownish yellow, curiously mottled, 30 feet, 10 cents.

**ASTERS.**

One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined with the most perfect and beautiful form; they delight in a rich soil, and in hot, dry weather should be mulched with rotted manure and well watered, which will increase their beauty and the duration of their bloom. Hardy annuals.

*Deep Scarlet Triumph Aster*.—This novelty is undoubtedly the most beautiful and most perfect of all dwarf Asters, producing itself true from seed, and attains a height of about 7 to 8 inches. The individual flowers measure from 2½ to 3 inches across, and are of the most faultless Pæony form, and a perfectly rich and brilliant color. It is a most abundant bloomer, each plant bearing at least 30 to 40 flowers. Packet, 10 cents.



Asters.

### PERFECTION ASTERS

(Truffaut's Improved Pæony Flowered.)

A favorite class, thrifty, upright growers; flowers large (4 inches across) and almost perfectly round, with incurved petals; height, 18 inches to 2 feet.

□ Snow-white, 10 cents; White and Carmine, 10 cents; Carmine, 10 cents; Dark Blood-red, 10 cents; Light-blue, 10 cents; Purple Violet, 10 cents; Finest mixed 5 cents.

**Crown**—The center of each flower is white, surrounded by a broad margin of color, such as crimson, rose, violet, etc., 10 cents.

**Giant Emperor**—Each plant produces one flower only of an enormous size; 18 inches. Mixed colors, 5 cents.

**Victoria Needle**—Flowers large and double, each petal of which is curved as round as a knitting needle; very unique and beautiful. 18 inches, 15 cents.

**Victoria**—Very large, of perfectly double form, imbricated and globular, of pyramidal habit, flowers 4 inches across.

Pure White 10 cents; Scarlet, 10 cents; Blue and White, 10 cents; Peach-blossom Pink,

### MIGNON ASTERS.

A fine new class. The plants are semi-dwarf and bear 40 to 50 beautifully shaped very double flowers with deeply imbricated petals, borne with an indescribable grace. Snow white, per packet, 15 cents; Peach blossom pink, per packet, 15 cents; Bright blue, per packet, 15 cents; Carmine red, per packet, 15 cents; Mignon, mixed colors, per packet, 15 cents.

**Comet Aster**.—Dwarf habit; flowers extremely beautiful, resembling the large flowered Japanese Chrysanthemum in their curled petals; the blossoms are 3 to 4½ inches in diameter, mixed color, per packet, 5 cents.

**Miniature Bouquet, Mixed**—Grown 6 to 8 inches high; the little round plants are covered with double flowers. Per packet, 5 cents.

**Dwarf, Chrysanthemum Flowered**.—A splendid variety of dwarf, compact habit, 9 inches in height, flowers large and produced when other varieties are out of bloom. Mixed colors, per packet, 5 cents.

10 cents; Crimson and White, 10 cents; Sky-blue, 10 cents; Finest mixed, 10 cents.

### ASTER SEED BY WEIGHT.

Victoria, white, pink or crimson, per ⅛ oz., 50 cents; Victoria, all colors mixed, per ⅛ oz., 40 cents; Truffaut's white, pink or scarlet, per ⅛ oz., 50 cents; Truffaut's all colors, mixed per ⅛ oz., 30 cents; Dwarf Chrysanthemum-flowered, all colors mixed, per ⅛ oz., 40 cents; Dwarf Bouquet, all colors mixed, per ⅛ oz., 35 cents.

### ASPERULA.

Cluster of charming fragrant flowers, admirably adapted for bouquets.

**Asperal Azurea Setosa**.—Sky blue. 1 foot. HA., 5 cents.

**Odorata**. (Sweet Woodruff).—Flowers and leaves have a delicious odor when dried that imparts an agreeable perfume to clothes, etc., when kept among them. White 6 to 12 inches. HP., 10 cents.



**BALLOON VINE.**

Balloon Vine.

A rapid growing, handsome summer climber, having small white flowers, which are followed by seed vessels shaped like small balloons. Hardy annual; 10 to 15 feet, 5 cents.

**BALSAMS.**

(Lady Slipper or Touch-me-Not.)



Balsam.

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easy culture.

*Double Rose Flowered Varieties.*—Mixed (best for florists), 5 cents.

*White Perfection.*—5 cents.

**Balsam Apple.**

Very curious trailing vines, with ornamental foliage, fruit golden yellow, warted, and when ripe opens, showing the seeds and its brilliant carmine interior; fine for rock work, stumps, etc.; half-hardy annual; 10 feet.

*Involucrata* (New red Balsam Apple).—A beautiful new variety with bright green deeply cut foliage, flowers creamy white, dotted with black; followed by sulphur yellow fruits, changing to scarlet, which burst when ripe, showing the blood-red seeds; 20 cents.

**BRACHYCOME.**

(Swan River Daisy)



Brachycome.

Producing large single flowers in profusion all summer. Half hardy annual. Mixed blue and white, 5 cents.

**BEGONIAS.**

Begonia Rex.

Plants of great value for summer decoration or window gardening; they are covered the whole summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for winter and spring blooming sow from August to October.

*Rex Hybrida, Mixed.*—Handsome large leaves, 15 cents; *Single Mixed Tuberous Rooted*, 15 cents; *Double Mixed Tuberous Rooted*, 25 cents; *Sempreflorens Rosea*, very fine for bedding, 15 cents.

**BEGONIA—VERNON.**

This most remarkable novelty, coming absolutely true from seed, is of unusual value for bedding, as it will stand our hot summer sun. From seeds sown in February it comes into flower in June, and continues to make a most striking effect in beds or borders throughout the entire summer. By reason of its brilliant flowers, admirably set off with the handsome foliage, it is truly a most magnificent variety, the flowers being of an intensely brilliant deep red color; the foliage is very abundant, stiff and glossy, and of a fine green color, spotted and margined with bronze purple; its bright foliage and brilliant flowers are equally as beautiful in the shade as in the sun. It thrives everywhere, and is so easily raised from seed that it will surely rank as a novelty of unusual importance. Price per packet, 15 cents; 2 packets for 25 cents.

**BELLIS.**

(Double Daisy.)



Bellis Perennis.

*Double Mixed*.— $\frac{1}{2}$  foot (from named flowers), 10 cents.

**BEANS.**

Scarlet Runners, 5 cents.

**BACHELOR'S BUTTON.**(See *Centaurea Cyanus*.)**BROWALLIA.**

Browallia.

Plants completely studded with their beautiful flowers during the whole summer.

□ Half hardy annual. Blue 5 cents, White, 5 cents.

**BIDENS.**

(Dahlia Zimpani.)

A free flowering, tender annual, having beautiful foliage and bearing fine and attractive flowers;

the roots can be preserved like Dahlias; 1 foot. *Atrosanguinea*.—Rich dark crimson, 10 cents.

**CENTROSEMA GRANDIFLORA.**

(Something absolutely New.)

Many old and neglected plants are really valuable, and prove eminently satisfactory, but after all it cannot be denied that one which is absolutely new to cultivation, and at the same time is one of the very best in actual merit, is decidedly most desirable.

Just such a plant is *Centrosema Grandiflora*. It is a perfectly hardy Perennial Vine of rare and exquisite beauty, which blooms early in June from seed sown in April, and bears in the great-

est profusion inverted pea-shaped flowers, from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center. The large buds and back of the flowers are pure white, making it

appear as if one plant bore many different colored flowers at one time. Occasionally plants bear pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes 6 to 8 in a single cluster.

The stem and foliage are very graceful and of a delightful odor; blooming stems placed in water remain fresh for many days. It is well adapted for every garden purpose, and especially as a climber, running 6 to 8 feet in a season; it flowers freely until cut down by frost. Per packet, 10 cents.

**CALENDULA.**

(Commonly called Pot Marigold.)



Calendula Meteor Fl. Pl.

Profuse blooming plants, for bedding out in the garden or growing in pots.

*Pluvialis*.—Large, pure white, single flowers, 5 cents.

*Pongei, fl. pl.*—Double white, 5 cents.

☐ *Meteor*.—Large, double, yellow flowers, striped with orange, 5 cents.

*Prince of Orange*.—Darker than Meteor, 5 cents.

**CANARY BIRD VINE.**

A rapid growing summer climber, with canary yellow flowers; half-hardy annual, 10 feet, 5 cents.

**CANNAS.**

*Crozzy's New Varieties*.—Saved from the handsomest of this successful raiser. Most of them are dwarf in habit, early bloomers and very remarkable for the beauty of both flower and foliage; are excellent also for pots and forcing. Choice mixed, 15 cents; dark leaved varieties, 10 cents.

**CENTAUREA CYANUS, OR BACHELOR BUTTON.**

(Cornflower)

Very free-blooming, hardy annuals, also called Blue Bottle, Ragged Sailor, etc. This was the favorite flower of the late German Emperor. 2 feet, mixed colors, 3 cents.



Centaurea Cyanus.

*New Double Flower*.—In addition to the doubleness of the flower, this strain contains a number of new shades, 3 cents.

**CENTAUREA OR DUSTY MILLER.**



Centaurea Candidissima.

Valuable bedding plants, with silvery foliage, deeply cut, forming a striking contrast when grouped with other plants. H. H. P. Height 1 foot.

☐ *C. Candidissima*.—Leaves silvery white, finely cut, the best, 10 cents.

*Gymnocarpa*.—Very graceful, silvery grey foliage, 5 cents.



Centaurea Gymnocarpa.

**CACALIA.**

(Tassel Flower.)

Flowers scarlet and orange; mixed 5 cents.

**CALANDRINIA.**

Beautiful creeping, free flowering plants, with succulent stems and fleshy leaves, adapted for rock work or hot situations; hardy annual, 1 foot.

*Grandiflora*, rose, 5 cents.

**CINERARIA.**

A favorite free flowering plant, blooming during the winter and spring months; perennials, but do best treated as annuals.

*Grandiflora Prize Tail Mixed*. This strain is unsurpassed for beautiful colors and size of flowers, 50 cents.

*Maritima Candidissima*. (Dusty Miller.) with large silvery foliage, 10 cents.

**COBEA.**

Cobea.

A climber of rapid growth, flowering the first season if sown early in the house. In sowing, place the seeds edgewise and merely cover with light soil. Half-hardy perennial, 20 feet.

*Scandens*.—Large bell-shaped purple flowers, 10 cents. White, 15 cents.

**CAMPANULA.**

Campanula Carpatica.

*Canterbury Bells* (Media).—Single mixed; rose, blue, white and lilac, 5 cents.

*Canterbury Bells*.—Double mixed; rose, blue, white and lilac, 5 cents.

*Carpatica*.—Mixed; hardy perennial; blue and white, 9 inches, 5 cents.

Well known, bearing large bell shaped flowers in profusion; well adapted for borders and pot culture.

*Speculum*.—Mixed (Venus Looking Glass); blue and white annual, 10 cents.

*Calycanthemum*.—Mixed blue, white, black (Cup and Saucer). Hardy bi-annual, 10 cents.

**CLARKIA.**

An old favorite, hardy annual. Single mixed, 5 cents; double mixed, 5 cents.

**CALCEOLARIA.**

An ornamental plant, producing a mass of beautiful pocket-like flowers early in spring and a universal favorite for decorating in the greenhouse.

Large flowered spotted and striped mixed, 50 cents; large flowered, self-colored, mixed, 50 cents.

**CYPRESS VINE.**

(Ipomea Quamoclit.)

Very delicate with fern like foliage and masses of beautiful small, star-shaped flowers. Half-hardy annual.

*Mixed*.—White and crimson, 5 cents.

**SUPERB NEW DWARF "MARGARET" CARNATIONS.**

Carnation.

This new race of Carnations has created quite a sensation among florists on both sides of the Atlantic; not only on account of their beautiful flowers of all colors, and the remarkable percentage that come "doubles" but also from the fact that, unlike all others, they bloom in about four months from the time of sowing the seed, and continue to flower until checked by the frost. The most beautiful fragrant double Carnations can now be had in full flower in the open garden as easily and almost as quickly as the Chinese Pinks. Also for flowering in the house this new strain will be invaluable. Fully eighty per cent. of the flowers come double, of large size. They embrace a fine range of brilliant colors. The plants are dwarf, branching, compact and neat in habit, standing well upright without any support. They are very free flowering and certainly a novelty of unusual merit.

Per packet 10 cents; 3 packets for 25 cents.

**CARNATION.**

(Dianthus Caryophyllus.)

The seed we offer has been imported from the best sources in Europe and will produce many splendid novelties in double flowers. Half-hardy perennials.

*Choicest Mixed Bizarre.*—Self-colored flakes and fancy, very double, 25 cents.

*Perpetual or Tree.*—Splendid for winter flowering, 25 cents.

**CELOSIA.**

(Cockcomb.)



Celosia.

*Cristata Dwarf Crimson.*—1 foot 5 cents.

*Cristata Golden Beauty.*—Yellow, 5 cents.

*Cristata Variegata.*—Striped golden and crimson, 5 cents.

*Cristata Glasgow Prize.*—Very dwarf; immense crimson combs, 1 foot, 10 cents.

*Plumosa Golden Yellow.*—Long feathery yellow plumes, 10 cents.

□ Mixed Varieties, 5 cents each.

**CALLIOPSIS.**

(Coreopsis.)



Calliopsis.

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for gardening decoration and fine for cutting, 2 feet.

*Double Calliopsis.*—(*Calliopsis tinctoria* fl. pl.)—The flowers are double, of rich golden yellow, with wine maroon spots. Per packet, 5 cents.

*Golden Wave.* (Drummond)—Plant very bushy and compact, and covered with hundreds of beautiful golden blossoms, 2 inches across, with small dark centres, 10 cents.

*Dark Crimson,* 5 cents. Finest Mixed, 5 cents.

*Tom Thumb* (Mixed.)—A beautiful strain; plants dwarf and compact; 1 foot high, 10 cents.

*Calliopsis Lanceolata* (Perennial Variety.) A very showy hardy plant, large flowers, bright yellow, unequalled for cutting; grows anywhere, 2 to 3 feet, 10 cents.

**CANDYTUFT.**

(Iberis.)



Candytuft.—Iberis.

One of the most popular hardy annuals, almost equally so as Sweet Alyssum; like it, it is of the easiest culture.

*Crimson.*—Very beautiful; 1 foot, 3 cents.

*Rocket.*—Pure white, in large trusses, 1 foot (oz. 25 cents) 3 cents.

*New Carmine.*—Produces a mass of vivid carmine blooms, 3 cents.

*Fine Mixed.*—1 foot, 3 cents.

**CANDYTUFT.—HARDY.**

Handsome, compact-growing, hardy perennial plants, admirably adapted for permanent front rows of borders, or for low clumps or beds; very valuable for early decoration.

*Sempervirens.*—White, 1 foot, per packet, 10 cents.

*Gibraltica.*—Showy, large-growing, red, rose and white, 1 to 2 feet, 10 cents.

**CONVOLVULUS.**

Convolvulus.

One of the handsomest and most popular annuals in cultivation, growing freely in almost any situation. The climbing varieties, C Major, or Morning Glory, produce a fine effect when grown on rock work, stumps of trees, or banks; and when trained over trellises, rustic work or rough fences, the beauty and delicacy of their colors are unsurpassed. Half-hardy annuals. Choice mixed, 3 cents; per ounce, 10 cents.

**CYCLAMEN.**

Cyclamen.

Charming bulbous-rooted plants, with beautiful foliage and rich colored orchid-like flowers; blooms winter and spring. Half-hardy perennial.

*Gigantum*.—Flowers 2 to 2½ inches long, 50 cents.

**CHRYSANTHEMUM.**

*Single Annual Varieties*.—Mixed, 5 cents.

*Double Annual Varieties*.—Mixed, 5 cents.

These make a gorgeous display; colors crimson, white, gold, maroon, etc.

**Double Perennial Varieties.**

(Artemesias.)

*Chinese, or Large Flowering Double Mixed*.—25 cents.

*Japanese Mixed*.—Long petals, 25 cents.

**Single Perennial Varieties.**

These are the French Marguerites or Paris Daisy, so much grown for cut flowers.

*Frutescens, Grandiflorum*.—White, 10 cents.

*Comptess de Chambord*.—Yellow, 15 cents.

**CUCUMIC.**

(Snake Cucumber.)

*Flexuosus*.—Rapid growing summer climber, with curious fruits, 3 feet long. Half-hardy annual, 5 cents.

**COLEUS.**

Plants with richly colored foliage. Fine mixed, 25 cents.



Paris Daisy or Marguerite.



Cosmos Hybridus.

raised from seed and bloom the first season. Perennial. Mixed, 10 cents.

**COSMUS.**

*Hybridus.*—A magnificent race of plants growing about four feet high and in the fall literally covered with graceful flowers, resembling single Dahlias, but neater and better for cutting; they are about 2 inches in diameter and range through all shades of rose, purple, flesh and pure white. Easily

*Zimpani or Miniature Black Dahlia.*—A little known variety from Mexico. The plants grow about 2 feet high and very bushy, and produce an abundance of the deepest crimson maroon flowers, of a velvety texture, 3 inches across; per packet, 10 cents.

**DAISY.**

(See Bellis and Chrysanthemum.)

**DELPHINIUM.**

(Larkspur.)

Hardy perennials, producing splendid spikes of flowers in profusion.

*Finest Mixed Hybrids*, 5 cents.

*Tall Rocket Double Mixed.*—Hardy annual 5 cents.

*Dwarf Rocket Double Mixed.*—Hardy annual, 5 cents.

**CYPERUS.**



Cyperus.

*Alternifolius.* (Umbrella Plant.)—A very popular plant for window gardening or growing in water, 10 cents.

**DIGITALIS.**

(Foxglove or Witches Fingers.)



Foxglove.

A handsome and ornamental hardy perennial plant of stately growth, fine for shrubberies and other half shady places; 3 feet. Mixed of all colors, 5 cents.

**DOLICHOS.**

(Hyacinth Bean.)

A rapid climber with beautiful clusters of purple and white flowers. Tender annual. Mixed (per oz., 30 cents), 5 cents.

**DRACÆNA OR CLUB PALM.**

Beautiful palm-like plants, indispensable for decorative purposes, make splendid house plants and grow readily from seed. G. P. Indivisa, per packet, 10 cents,

**DUTCHMAN'S PIPE.**

(See Aristolochia.)

**DIANTHUS.**

(Pinks.)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion

**DAHLIAS.**



Dahlia Zimpani.

One of our best autumnal flowering plants, blooming the first year from seed if sown early. Chinese Double Mixed, 10 cents. Choice Single Mixed, 10 cents.

of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, one foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.



*Dianthus Laciniatus*, fl. pl.



*Dianthus Heddegi* fl. pl.

### Double Annual Varieties.

*Dianthus Chinesis*. (China or Indian Pink)—Extra double, all colors mixed. Per oz., 40 cents; per pkt., 5 cents.

*Heddegi Flore Pleno*. (Double Japan Pink)—Colors varying from the richest velvety crimson to the most delicate rose, mixed. Per oz., \$1.00; per pkt., 10 cents.

*Heddegi Diamatus Flora Pleno* (Double Diadem Japan Pink) Beautiful Double flowers from 2 to 3 inches in diameter; mixed of varied tints of lilac, crimson, purple, to very dark purple; with outer edges fringed and nearly white. Per oz., \$1.00; per pkt., 10 cents.

*Imperialis*. (Double Imperial Pink)—Double, variegated, mixed colors, per pkt., 5 cents.

*Laciniatus Flore Pleno*.—(Double Fringed Japan Pink.) Large double showy flowers with fringed edges, mixed, various colors and beautifully striped, 5 cents.

*Fine Garden or Clove-Scented Pinks* (*Hortensis* Varieties.)—Beautiful double mixed colors; 2 feet; hardy, 5 cents.

### Single Annual Varieties.

*Dianthus Laciniatus*.—A beautiful fringed variety; various colors. Hardy annual; 1 foot, 5 cents.

"*Eastern Queen*."—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty, 5 cents.

"*Crimson Belle*."—As its name implies, is of a rich crimson color, flowers of a very large size and substance, evenly and finely laciniate, 5 cents.

### DATURA.

(Trumpet Flower.)

Strong growing plants, large showy flowers, suitable for borders. Hardy annual. Mixed colors, 5 cents.



*Datura Fatuosa*.

### ESCHSCHOLTZIA.

(California Poppies.)

Showy summer flowering annuals, of the easiest culture, forming nice bushy plants one foot high, which produce in wondrous profusion large saucer-shaped flowers of striking brilliancy in the sunlight.

*Single Varieties*.—California sulphur with orange center, 5 cents; Mandarin, large flowers of a bright scarlet; inner side rich orange, 5 cents; Finest mixed, 5 cents.

*Double Varieties*.—Double white, 10 cents; double yellow, 10 cents; double mixed, 10 cents.

### EDELWEISS.

The true and famous Edelweiss of the Alps. The flowers are of downy texture, pure silvery-whits and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun, 15 cents.

### EVERLASTING OR ETERNAL FLOWERS.

(See *Acroclineum*, *Ammobium*, *Comphrena*, *Helichrysum*, *Xeranthemum*.)

*Feverfew*.—See *Pyrethrum*.

*Fox Glove*.—See *Digitalis*.

### ECCREMOCARPUS.

(*Calampelis*.)

A rapid growing climber, with pretty foliage; orange, tubeshaped flowers; Scaber, 5 cents.

### ECHEVERIA.

*Metalica*.—25 cents.

### ERYTHRINA.

(Coral Plant.)

An ornamental half hardy perennial shrub; *Crista Galli*, 5 cents.



**EUPHORBIA.**

(Snow on the Mountains.)

A native of the west, foliage is beautifully veined, margined with white 1/2 foot. H. A., 5 cents.

**FERNS.**

Choice mixed, 15 cents.

**FORGET-ME-NOT.**

(See Myosotis.)

**FOUR O'CLOCK.**

(See Marvel of Peru.)

**GERANIUM ZONALE.**

(Horseshoe Geranium.)

Single Mixed, Including many varietels, 10 cents. Double Mixed, Including many varieties, 15 cents. Ivy Leaved, Mixed trailing, 15 cents. Palargonium, Mixed (Lady Washington), 25 cents.

**GALLIARDIA.**

Exceedingly showy. Half hardy annual, 1/2 foot. Mixed Colors, 5 cents.

**GILIA.**

Very pretty dwarf plants for rock-work. Hardy annual. Mixed, 5 cents.

**GOETIA.**

A hardy annual, deserving more extensive cultivation. Mixed, all colors, 5 cents.

**GLOBE AMARANTH.**

(Bachelor's Button.)

Fine for everlastings. Mixed; 5 cents.

**GLOXINIA.**



Gloxinia.

Plant of great beauty for conservatory or greenhouse, flowers 2 to 3 inches long, tinted, mottled and marked with delicate and rich colors, Tender perennial. Large Flowering Mixed, 25 cents.

*New Scarlet Defiance.*—The flowers of this most beautiful sort are large, borne upright, and of an intense glowing crimson scarlet, a color not yet found among Gloxinias. They come true from seed and will certainly please every lover of this charming plant, 35 cents.

**CLAUCIUM.**

(Horn Poppy.)

An ornamental foliage plant with silvery leaves, deeply cut; hardy biennial, 2 feet Corniculatum, 5 cents.

**GREVILLEA ROBUSTA.**

A beautiful fern-like tree adapted for parlor decorations. Per packet, 25 cents.

**COURDS.**

(Cucurbita.)



Cucurbita.

Rapid growing, interesting plans with ornamental foliage and varieties of singular shaped fruit. Tender annuals, 15 to 20 feet. Any 6 for 25 cents.

*Calabash.*—The Dipper, 5 cents

*Hercules Club.*—Club shaped, 4 feet, 5 cents.

*Egg Shaped.*—Fruit white like an egg, 5 cents.

*Orange Shaped.*—Or Mock Orange, 5 cents.

*Bottle Shaped.*—5 cents,

*Turk's Turban.*—Red striped, 5 cents.

*Pear Shaped.*—Striped very showy, 5 cents.

*Argyrosanthes.*—Dish rag or Bonnet Gourd, 5 cents.

*Tricosanthes Colubrina.*—True Serpent Gourd, 5 cents.

**GYPSOPHILA.**

Pretty, free-flowering; elegant for rock work, baskets, etc.

*Gypsophila Muralis.*—Pink; 6 in. 5 cents.

*Gypsophila Panculata.*—White flowers; beautiful for bouquets; imparting a light airy appearance; H. P. 5 cents.

**HELICHRYSUM.**

Showy summer blooming plants, grown principally for everlastings.

*Large Flowered Mixed Double,* 5 cents.

**HELLIANTHUS.**

(Sun Flower.)

*Nanus, fl. pl.*—Dwarf, very double, orange colored, 4 feet; (50 cents), ounce, 5 cents.

*Nanus, Follis Variegatis.*—Green and yellow, variegated foliage, very ornamental, 4 feet, 10 cents.

*Globus Fistulosus.*—Large double, rich saffron color; the finest; ounce, 50 cents; per packet, 5 cents.

*Russian Giant.*—Per ounce, 10 cents; per packet, 5 cents.

**HELIOTROPE.**

Heliotrope.

☐ Deliciously fragrant, flowering plants; purple, lilac or white flowers are continuously borne. Finest Mixed, 10 cents.

**HYACINTH BEAN.**

(See Dolichos.)

**HONESTY.**

Hardy biennial; admired for its silvery seed pouches, which are used for house ornaments, as they present a beautiful appearance, 5 cents.

**HOLLYHOCKS.**

(Althea Rosea.)

This splendid plant now ranks with the Dahlia for summer decoration. Our seed has been saved from the best varieties. Extra Choice Mixed, from Charter's collection, 10 cents. Separate colors, 10 cents.

**HUMULUS JAPONICUS.**

(Japan Hop.)

Probably the most rapid climber grown. The foliage is luxuriant and is one of the best plants for covering verandas, trellises, etc. Heat, draught and insects do not trouble it. 20 to 30 feet, 10 cents.

**IPOMOEA.**

Rapid growing summer climber, among our prettiest for covering trellises, pillars, etc. Large beautiful flowers; 15 to 30 feet.

*Ipomoea Grandiflora* (The Moon Flower, Evening Glory or Good Night)—Large pure

white fragrant flowers opening in the evening; a rapid summer climber. 10 cents. Mixed Varieties, 10 cents.

**LATHYRUS.**

(Everlasting Pea.)

Showy, free flowering plants for covering old stumps, fences, etc.

*Latifolius.*—Mixed purple and white; per ounce, 80 cents; per packet, 5 cents.

**LARKSPUR.**

(See Delphinium.)

**LINUM.**

(Scarlet Flax.)

Exceedingly showy and free flowering.

*Coccinum.*—Hardy annual, 1 foot, 5 cents.

*Flavum.*—Golden Flax, yellow, 10 cents.

**LOBELIAS.**

Popular and beautiful flowering plants, most desirable for culture, edgings, hanging baskets, etc. The hardy perennials are among the most attractive of our garden favorites, producing beautiful spikes of flowers in autumn.

*Erinus Alba.*—Pure white, 5 cents.

*Gracilis.*—Light blue, long slender trailing stems, 5 cents.

*Crystal Palace.*—Dark blue dwarf and compact for bedding, 10 cents.

*Hardy Varieties.*—Mixed; 2 to 4 feet, 25 cents.

**LYCHNIS.**

☐ *Haageana.*—Brilliant scarlet flowers; 2 inches across; one foot, 10 cents.

**MIGNONETTE.**

Mignonette.

*Large Flowering.*—The common sweet Mignonette, per ounce, 15 cents; per packet, 5 cents.

*Ameliorata.*—Red flowered, splendid, 5 cents.

*Aurea.* (Golden Queen.)—Flowers of a golden hue; of a dwarf and compact habit; highly effective, 5 cents.

*Gigantea Pyramidalis.*—The largest, 5 cents.

*Machet.*—The best for pots; thick spikes of reddish flowers, 10 cents.

*Miles' Spiral.*—White, very fragrant, spikes 8 to 12 inches long, 5 cents.

**MARIGOLDS.**

(*Tagetes.* See *Calendula.*)



Marigold, El Dorado.

Very effective for distinct groups and masses. Half-hardy annuals.

*Double African Mixed.*—Flowers of orange and yellow shades; 2 feet, 5 cents.

*El Dorado.*—Immense flowers, exceedingly double and beautiful; 3 ft., 10 cents.

*Double Dwarf French Mixed.*—Yellow, velvety brown and crimson;

beautifully striped; one foot, 5 cents.

**MYRSEPHYLLUM.**

(*Smilax.*)

*Asparagoides.*—Per packet, 10 cents.

**MYOSOTIS.**

(*For-get-me-nots.*)

*Alpestris Alba.*—Pure white, 6 inches, 10 cents.

*Palustris.*—Large flowering, blue, 10 cents.

*Victoria.*—New; dwarf and globular-habit; sky-blue flowers with double center; one of the finest, 15 cents.

*Semperflorens.* Ever-flowering—Flowering from early spring to autumn, 15 cents.

**MAURANDIA.**



Maurandia Barclayana.

Delicate climbers for window or conservatory, or open ground in summer.

White, 10 cents; Rose, 10 cents; Violet, 10 cents; Mixed, 10 cents.

**MARVEL OF PERU.**

(*Four O'Clock.*)

Beautiful summer blooming plants, large flowers of white, yellow, crimson, striped, etc., 2 feet.

*Marvel of Peru.*—Finest mixed colors, 5 cents. Variegated foliage mixed, 5 cents.

**MIMULUS.**

(*Monkey Flower.*)

Showy, profuse blooming plants, comprising numerous varieties, with white, sulphur and yellow grounds; spotted with crimson, scarlet and pink; fine for green-house or moist situations; half-hardy perennials; flowering the first year from seed if sown early.

*Tigrinus.*—The finest tigered and spotted varieties, 10 cents.

*Mixed.*—Large flowering, all colors, 10 cents.

*Moschatus.* (*Musk Plant*)—Fragrant foliage 10 cents.

*Duplex Mixed.*—Flowers are borne in pairs, one protruding from the other, 15 cents.

**MINOSA PUDICA.**

(*See Sensitive Plant.*)

**MOURNING BRIDE.**

(*See Scabiosa*)

**MUSK PLANT.**

(*See Mimulus*)

**NASTURTIUM.**



*Tall Climbing Varieties.* (*Finest Mixed*)—These are mixed from named varieties by ourselves ¼ lb., 30 cents; oz. 10 cents; pkt. 3 cents.

**Lobbianum Varieties.**—These are distinguished from the tall Nasturtiums by their longer vines; their leaves and flowers are a trifle smaller, but they are superior for trellises; the flowers are of unusual brilliancy and richness; they are also good for winter decoration in greenhouse. Half-hardy annuals, 6 feet.

Asa Gray, Yellow, 5 cents; Brilliant, Dark scarlet, 5 cents; Cardinale, Dark scarlet, splendid, 10 cents; Caroline Smith, Scarlet, 5 cents; Chaixianum, Yellow, red spotted 5 cents; Coccinium Multiflorum, Scarlet, 5 cents; Crown Princess of Prussia, Blood red, 15 cents; Crystal Palace, Scarlet, 5 cents; pearl white, 10 cents; Rose color, 10 cents; Flammulum Gradiflorum, Scarlet and yellow, 5 cents; Lucifer, Very dark scarlet, 10 cents; Mercier Lacombe, Purplish violet, 10 cents; Monsieur Colmet, Dark brown, 5 cents; Napoleon III., Golden yellow spotted with brown, 5 cents; Roides Noires, Black brown, 10 cents; Spitfire, Bright scarlet, 10 cents. Mixture of all the above varieties, (per oz., 20 cents;)  $\frac{1}{2}$  oz., 10 cents; per pkt., 5 cents.

#### Tom Thumb Varieties.

*Pearl.*—White, 10 cents. Finest mixed, 5 cents.

#### NIGELIA.

(Love in the Mist; Devil in the Bush.)

Pretty annuals, with feathery foliage, in which large flowers are set.

*Damacena.*—Double mixed, blue and white, 5 cents.

#### NICOTINA.

*Affinis.*—Deliciously fragrant, large white flowers; very ornamental and one of the very best of recent introduction; easily grown in pots or beds; annual,  $1\frac{1}{2}$  feet, 10 cents

#### NEMOPHILA.

Charming dwarf growing annuals, with neat, compact habit and striking beautiful colors; to secure the greatest perfection, thin to 4 inches apart; the plants will then present a dense mass of flowers. Mixed 5 cents.

#### PETUNIAS.



Petunia.

For outdoor decoration or house culture, few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals, 3 to 3 feet.

*New Large Flowering Double Petunias.*—Mixed Colors, Striped and Blotched, 25 cents; Double Fringes, 50 cents.



New Single Fringed Petunias.

*New Large Flowering.*—A magnificent large flowering strain, with flowers twice the size of the old sorts with beautiful colorings.

Fringed mixed (see cut), 10 cents; Mixed, all sorts, striped, blotched, etc. (see cut), 5 cents.

#### PAPAVER.



Papaver, Danebrog.

*Poppies.*—Single annual varieties. Danebrog, brilliant scarlet flowers, the base of the petals blotched with silvery white; 2 feet high, very effective, 5 cents. Umbrosium, rich vermilion, with a black spot on each petal; very showy, 5 cents. Shirley, Single mixed, 10 cents; Single mixed, 5 cts.; Double French, mixed, 5 cents.

*Iceland Poppies* (Papaver nudicaule varieties).—The fragrant elegant crushed satinlike flowers are produced in never ceasing succession from the beginning of June to October. Not only are they attractive in the garden, but for elegance in a cut state they are simply

unsurpassed, and they last quite a week if cut as soon as open. They flower the first season from seed, though they are hardy herbaceous plants, and will last for several years. Iceland, mixed colors, 10 cents.

*Papaver Glaucum, Tulip Poppy.*—Magnificent species, originating from Armenia, and belonging to the Rhoëas group; the specific name refers to its bluish green leaves which are broadly pinate or lobed. The plant rises to a height of from 12 to 14 inches, and produces, well above the foliage, 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. The two outer petals of the flower bear a similarity to a saucer in which are set two erect petals, of the same color, forming a pouch-like receptacle enclosing and seemingly protecting the anthers. When the flowers begin to fade 2 black spots appear at the base of the petals. From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass when the plants are in full bloom, the color being, seen from afar, of such glowing richness as to perfectly dazzle the eye; the beholder is at once reminded of the well-known scarlet Duc Van Tholl or vermilion brilliant tulips. It commences blooming early in June and flowers abundantly for a period of 6 to 8 weeks. 25 cents each.

**PANSY.**

*Viola Tricolor.* (Heart's-ease)— All the varieties we offer are saved from five choice flowering plants. *They cannot be surpassed* in color or blooming qualities. They should be carefully cultivated, and will richly pay for good treatment in their large flowers and foliage. The seeds should be sown early in autumn if large flowers are expected and preferable in a frame, if sown in Spring the flowers will not be as large as from seed sown in autumn. *Bugnot's Superb* strain has exceedingly beautiful, extra large flowers with very broad blotches, upper petals finely lined. *T's superb large strain* is the richest and most choicely varied mixture ever offered, it produces only the handsomest colors and finest forms and these in great diversity. The collections we offer merit special attention and are sure to give splendid results.

	Packet.	1/4 oz.	1 oz.
<b>Faust Black</b> .....	\$0.05	\$0.40	\$1.50
<b>Quadricolor 4 colors</b> .....	5	40	1.50
<b>Striped and Mottled</b> .....	5	40	1.50
<b>Emperor William, Splendid</b>			
<i>Ultramarine Blue</i> .....	5	40	1.50
<b>Gold Margined</b> .....	5	40	1.50
<b>Bugnot's Superb, assorted</b>			
<i>colors</i> .....	25	3.50	12.00
<b>Bronze</b> .....	5	40	1.50
<b>White, (Snow Queen)</b> .....	5	40	15
<b>Yellow</b> .....	5	40	15
<b>T's Superb large strain</b> .....	15	2.00	7.00
<b>Fine large English mixed</b>	5	40	1.50
<b>Trimardeau Giant white</b>	15	2.00	7.00
<b>Trimardeau Giant yellow</b>	15	2.00	7.00
<b>Trimardeau Giant mixed</b>	10	1.50	6.00

No extra charge for mailing pansy seed.



**PRIMULA.**

(Chinese Primrose.)

This is a great favorite for winter bloom; one of our best pot plants. *Fimbriata Rufa*, 25 cts. *Fimbriata Alba*, 25 cents; *Fimbriata Alba Magnifica*, the finest variety grown; pure white, yellow eye, 50 cents. *Fimbriata Kermesina Splendens, Crimson*, 50 cents; *Fimbriata Finest Mixed*, 25 cents; *Fimbriata Finest Mixed, Double varieties*, 50 cents.

*Obconica* with whitish flowers; exceedingly floriferous and very useful for pots and bouquets; sown in February or early spring it will bloom uninterruptedly from middle of May, per pkt., 25 cents.

Obconica Primula.

**PHLOX DRUMMONDI.**

An indispensable, constant blooming favorite which should occupy a prominent place in every garden for clumps or massing. Hardy annuals.



Phlox.

**Large Flowering.**

Magnificent class; flowers as large as those of the perennial Phloxes.

Alba, pure white, 10 cents; Chamois Rose, 10 cents; Coccinea, scarlet 10 cents; Striped, new very fine, 10 cents; Mixed, (per oz. \$1.00.) 10 cents.

**Phlox Drummondii, Lutea Fl. Pleno.**

Of late years several semi-double flowering Phlox Drummondii have been introduced, the value of which as cut flowers will have been recognized by those who have tried them. The very pretty yellow flowering variety which is now offered comes quite true from seed, and possesses a slight perfume. It is worthy of note that in order to produce the best double flowers these double Phloxes should be grown on a light soil; per packet, 10 cents.

**Phlox, Star of Quedlinburg.**

A very striking novelty of extraordinary character. The growth is generally dwarfer, and the habit more compact than that of the Phlox Drummond; the chief difference, however, consists in the flowers, the center petals of which are five in number, being much elongated, from four to five times the length of the lateral ones, thus giving the flowers a most distinct and regular star-like appearance, their attractiveness being greatly enhanced by the broad white margins, which border the edges of the petals; It has been awarded a first-class certificate of merit. Many colors mixed, per large packet, 10 cents; 3 for 25 cents.

**New Dwarf Phlox.**

A very dwarf growing and really handsome class. Chamois Rose, charming, 15 cents; Snowball, white, 15 cents; Fireball, brilliant, 15 cents.

**Perennial Varieties.**

*Papaver Orientale Poppy* (Oriental Poppy.)  
One of the grandest border plants.

A row of these when in bloom make a splendid show. The prevailing color is the brightest scarlet imaginable but they vary somewhat in shades, some being orange-scarlet, while others approach to crimson. The flowers are of very great dimensions, often measuring 6 inches across and endure the longest of any poppy we know. They are hardy perennials and will increase in size and profusion of bloom with age. Per packet, 10 cents.

**AMERICAN CROWN SWEET PEAS.**

Sweet Peas.

Our seed has been grown in California for several seasons and possesses not only greater vitality than imported seed, but produces larger flowers and in greater abundance.

*Apple Blossom*.—Large pointed flowers, shaded pink and rose, with the prevailing tints deepest in the clearly veined standards. Most appropriately named. Packet, 5 cents; ½ oz., 10 cents; 1 ounce, 15 cents.

*Miss Blanche Ferry* (Improved painted Lady).—A new sweet Pea of great merit, immense pink and white flowers of perfect form. Fully ten days earlier than any other sort; of dwarf compact growth; it produces more flowers than any other variety and continues in bloom the longest. Per packet, 3 cents; ½ ounce, 5 cents; 1 ounce, 10 cents.

*Boreatton*.—Splendid deep, dark maroon blossoms; one of the most distinct varieties with largest flowers of richest coloring. Per packet, 3 cents; ½ ounce, 5 cents; 1 ounce, 10 cents.

*Butterfly*.—White laced with lavender; very charming. Per packet, 3 cents; ½ ounce, 5 cents; 1 ounce, 10 cents.

*Cardinal*.—The brightest colored of all; flowers brilliant carmine. Per packet, 3 cents; ½ ounce, 5 cents; 1 ounce, 10 cents.

*Empress of India*.—Large pink and white flowers; clear rosy pink standard and white wings. Per packet, 3 cents; ½ ounce, 5 cents; 1 ounce, 10 cents.

*Emily Henderson*.—Pure white; a sprout from Blanche Ferry, with the free flowering habit of that sort; in size does not equal Mrs. Sankey. Per packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; 1 ounce, 30 cents.

*Mrs. Sankey*.—Undoubtedly the best pure white sweet Pea in cultivation; remarkable for large size and pure white flowers; valuable for forcing. Per packet, 5 cents;  $\frac{1}{2}$  ounce, 10 cents; 1 ounce, 15 cents.

*Primrose*.—Unique and entirely distinct; a pale primrose yellow; the nearest approach to a yellow sweet Pea. Per packet, 5 cents;  $\frac{1}{2}$  ounce, 10 cents; 1 ounce, 15 cents.

*The Senator*.—Splendid finely formed, large flowers; shaded chocolate and bright brown, and striped on a creamy white ground color; mottled and blotched in every conceivable manner. Per packet, 3 cents;  $\frac{1}{2}$  ounce, 5 cents; 1 ounce, 10 cents.

*Prize Mixture*.—Contains all the above named varieties and many more. Per packet, 2 cents; 1 ounce, 5 cents.

### PLATYCODON.

(Wahlenbergia.)

Hardy perennials, producing very showy flowers during the whole season; They form large clumps, and are excellent for planting among shrubbery.

*Platycodon*. (Mixed) — Blue and white, per pkt., 10 cents.

### PERILLA.

The foliage of this plant is exceedingly elegant, of a very dark purple color, and produces a charming contrast with silvery-leaved plants; growing freely in any soil; half-hardy annual;  $1\frac{1}{2}$  feet.

*Perilla nankinensis*, per pkt. 5 cents:

### PYRETHRUM.

Handsome herbaceous plants of easy culture. *P. Aureum* is the well-known Golden Feather so much used for carpet bedding, edging, etc. From the flowers of *P. Roseum* is obtained the Persian Insect Powder or Buhach of California. *P. Tchihatchewi* is valuable for obtaining verdure on poor soils, forming a moss like turf, even under trees. *P. Hybridum* and varieties are amongst the handsomest of hardy flowering herbaceous plants.

*Pyrethrum Aureum*. (Golden Feather) — Bright yellow foliage. Oz. 75 cents; per pkt., 5 cents.

*Aureum Laciniatum*.—An improved Golden Feather. Foliage finely fringed 10 cents.

*Roseum*. (Persian Insect Powder Plant)—Flowers bright rose.  $1\frac{1}{2}$  feet, per pkt., 10 cents.

*Hybridum*.—Large Flowering Single Mixed. Hardy perennial bearing large Aster-shaped flowers ranging in color from light pink to deep red, with bright yellow centres. 2 feet, per pkt., 10 cents.

*Tchihatchewi*.—Valuable for obtaining verdure on poor soils under trees, 5 cents.

### PORTULACA.



Portulaca.

Brilliant dwarf annuals, luxuriating in warm situations; large flowering single varieties.

Pure White, 5 cents; Scarlet, 5 cents; Pink, 5 cents; Yellow, 5 cents; Mixed, per oz., 40 cents; per pkt., 5 cents; Double Mixed, 15 cents.

### RICINUS.

(Castor Oil Bean.)



Ricinus Major.

Ornamental plants of stately growth and picturesque foliage, with brilliant-colored fruit producing a sub-tropical effect.

*Borroniensis*.—15 feet; immense green foliage, 5 cents. *Gibsonii*.—6 ft; dark purplish red, 5 cents.

*Gambogiensis*.—The finest dark foliated Ricinus; leaves and stem nearly black, strikingly beautiful, 10 cents. Finest mixed, 5 cents.

### RESEDA.

(See Mignonette.)

### SALPICLOSSIS.

Neat and beautiful ornamental autumn blooming plants. Large flowered, all colors, mixed, 5 cents.

**SCABIOSA.**

(Mourning Bride.)



Single Scabiosa.

*Nana fl. pl.*—Mixed double dwarf, 5 cents.  
*Double Yellow.*—A new color which has been perfected after many years' careful selection. The plants are dwarf and bushy, and bear in great profusion compact double flowers of a very fine golden yellow, per pkt. 10 cents.

**SUNFLOWER.**

(See Helianthus.)

**SALVIA.**

*Splendens Scarlet Sage.*—Fiery scarlet, 10 cents.

**STOCKS.**

"Ten Week's Stocks," "Stock Gilly," "Gilly-Flower."



Stocks.

**Giant Perfection.**

A splendid race of pyramidal growth, with long spikes of beautiful large double flowers, twice the size of ordinary stocks.

Sulphur Yellow, 10 cents; White, 10 cents; Flesh Color, 10 cents; Crimson, 10 cents; Copper Red, 10 cents; Light Blue, 10 cents; Mixed, 10 cents.

Dresden Perpetual, White, very beautiful large spikes for cutting; the more you cut, the more they bloom; quite fragrant and makes a beautiful pot plant, 10 cents.

**SWEET WILLIAM.**

(Dianthus Barbatus.)



Sweet William.

An old favorite. Mixed colors, 5 cents.

**SENSITIVE PLANT.**

(Mimosa.)

Curious and interesting plants; the leaves close and droop when touched or shaken. Pudica, 5 cents.

**SILENE.**

(Catch Fly.)

Mixed, 5 cents.

**THUNBERGIA.**

Thunbergia Elata.)

Slender, rapid growing climbers. Mixed, All sorts, per packet 5 cents.

**TORENIA.**

Torenia.

Beautiful plants for open ground in summer or greenhouse in winter.

*Fournieri.*—Porcelain blue and rich violet 10 cents.

*Fournieri Alba.*—New white, 15 cents.



**VINCA.**



Vinca Rosea.

Handsome, bushy plants, producing freely round single flowers, 1½ inches across; suitable for pot culture and sunny flower beds.

*Rosea*—Rose, crimson eye, per packet, 10 cents.

*Alba*—White, per packet, 10 cents.

**VERBENA.**



Verbena.

*Hybrida. New Mammoth.*—Mixed, per packet, 10 cents.

**VALERIANA.**

Very showy border plants, growing in any garden soil, doing well in the shade; producing large corymbs of flowers fine for bouquets; hardy perennial; red and white mixed; 2 feet, 5 cents.

**WALL FLOWER.**

Prized for their exquisitely fragrant long spikes of flowers. Finest Mixed, Single, per packet, 5 cents. Finest Mixed, Double, per packet, 15 cents.

**ZINNIAS.**



Zinnia Elegans. Nat. Ord Composite.

The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hot-bed and transplanted, or sown later in the open ground; half-hardy annuals; 2 feet.

*Large Flowering, Double Dwarf Zinnias.*—Double White, 5 cents; Double Scarlet, 5 cents; Double Orange, 5 cents; Double Canary, 5 cents; Jacqueminot, rich, deep velvety crimson, 10 cents; Dwarf Double Mixed, 5 cents; Zinnia, Tall, Double Mixed, old type, 5 cents.

**SEEDS OF ANNUAL CLIMBERS.**

The climbing plants catalogue under the above heading will all bloom and attain perfection the same season from seed. For immediate effects in covering trellises, arbors, piazzas, walls, old trees, houses, etc., they are indispensable, and in addition to their usefulness for their shade and covering unsightly objects they add a grace and beauty to the surroundings unobtainable without them. Many of them will grow 20, 30 and even 40 feet, but unfortunately being of only one year's duration, it is necessary to sow seed each season.

- |                     |                |
|---------------------|----------------|
| Adlumia,            | Gourds,        |
| Balsam Apple,       | Ipomea,        |
| Balloon Vine,       | Lathyrus,      |
| Calampelis Scabra,  | Maurandia,     |
| Canary bird Flower, | Moon flower,   |
| Centrosma,          | Nasturtium,    |
| Cocoba,             | Smilax,        |
| Convolvulus,        | Thumbergia,    |
| Cypress Vine,       | Trapoleum,     |
| Dolichos,           | Sweet Peas,    |
|                     | Wild Cucumber. |

*Fine Mixed Lawn Grass.*—For lawns of any extent, we recommend this our best mixture, to be sown from forty to fifty pounds per acre.

If to go by mail, add 8 cents per pound.

*Finest Quality.*—lb., 25 cents; 4 lbs., \$1.00;

*Blue Grass, Fancy.*—lb., 25 cents, (Write for special rates.)

*Red Top, Fancy Clean,* per pound, 10 cts.

*White Clover, Extra Quality.*—1 lb., 30 cents; 3 lbs., \$1.00.

Prices on grass seed is quite variable.

**Seeds of Plants which do well in shade.**

Pyretherum Tchihatchewi, Mymulus, Myosotis, Nemophilia, Platycodon, (among shrubery,) Valeriana.

**Plants which Thrive in shade.**

Lysemachia Numularia, Sedum Ternatum.

## HARDY PERENNIAL PLANTS.

A valuable class of hardy plants for permanent borders or gardens, and should be planted in much larger numbers than they are. When once established they increase in beauty from year to year, and require much less care than tender bedding plants.

### HARDY GOLDEN MARGUERITE.

(*Anthemis Tinctoria*.)

With us *Anthemis Tinctoria* begins to bloom early in June and continues without interruption until November, standing wet or dry, hot or cold weather, perfectly; the flowers are one and a half to two inches across, pure lemon-yellow, and borne on good long stems, and will last a week after cutting; it is a plant that will give the best of satisfaction. Strong field-grown plants, 10 cents each. \$1.00 per doz.

### ASTILBE JAPONICA.

(*Spiraea Japonica*.)



*Astilbe Japonica*.

One of the finest of hardy garden plants; when in flower the plants are from 12 to 18 inches high. The flowers are white, borne on feather-like spikes; used with other flowers in bouquets or vases they are really beautiful. It is extensively used for forcing for winter flowers by florists. 25 cents.

### APIOS TUBEROSA.

A handsome, rapid growing climber; fine in foliage and flower, and constantly growing in popularity as a bulbous plant. Tubers, 30 cents per dozen.

### ANEMONE JAPONICA.



A beautiful class of hardy herbaceous plants, and a finer bed of flowers can hardly be imagined than these Japanese Anemones, which commence to bloom in August and continue to increase in beauty until the end of autumn. They thrive best in light, rich, somewhat moist soil, and should not be transplanted more than is necessary to divide them when they become too thick. A covering of leaves, straw or long manure is sufficient for our most severe winters.

*Alba*.—Pure white, yellow center, 20 cents.

*Rosa*.—Deep rose, yellow center, 20 cents.

### ANTHERICUM LILIASTRUM MAJOR.

One of the most attractive of our late spring flowering perennials, producing strong spikes of pure white flowers, very much in the form of a *Gladiolus*. The individual flowers are very large, pure white, and produced in great abundance, easily grown in any ordinary soil, and perfectly hardy. Certainly one of the very best perennials grown; no collection can be complete without it. It is grand in the borders, and of the highest possible value for cutting. Small clumps, 25 cents.

**ASCLEPIAS TUBEROSA.**

(Butterfly Weed.)

An exceedingly showy plant growing about two feet high and as much across. The stems are capped by large showy heads of deep orange-red flowers. It is one of our best native plants and one that will live for years, when once established, without further care. We offer some extra strong collected plants, as follows: \$2.00 per dozen.

**ACQILEGIA CHRYSANTHA.**

Grows two and a half feet high, forming a bush two or three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family, 30 cents.

**AQILEGIA CERULEA.**

(Columbine.)

A beautiful Rocky Mountain species, with broad flowers, often 3 inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 25 cents each.

**ACHILLEA, "THE PEARL."**

We do not know of a hardy plant that can quite equal the new Achillea, "The Pearl," in the production of white flowers for cutting during the summer months. It is continually in bloom, and is a veritable "Cut-and-come-again." The flowers are similar in appearance to the double white Pyrethrums, only smaller. Strong field grown plants, \$1.00 per dozen.

**BOLTONIA LATISQUAMA.**

An Aster-like plant growing about three feet high. One of the most beautiful plants of its class we know of. Flowers very numerous with delicate violet rays. \$2.00 per dozen.

**BELLIS.**

(English Daisy.)

*B. Perennis.*—Well known red, white and pink; double. Very popular spring flowers. The handsome, double flowered varieties are very effective plants, and suitable for edging. Each, 15 cents; per dozen, \$1.25. Per hundred, \$10.00.

**BOCCONIA.**

(Tree Calandine.)

*Cordata.*—This is one of the most tropical looking of all our hardy plants. It grows 6 to 8 feet high, terminating in a great spike of whitish flowers, and grows in grass or any wild spot. 25 cents each; \$2.00 per dozen.

**BUPHTALMIUM.**

(Ox-eye.)

A good garden plant, showy, and well adapted for cutting.

*B. Selictolium.*—Eighteen inches, June and July. Of compact habit, surmounted by large, clear-yellow flowers in profusion. 25 cents each; \$2.50 per dozen.

**CONVALARIA MAJALIS.**

(Lily of the Valley.)

40 cents per dozen., \$3 per 100.

**CAMPANULA.**

(Blue Bells.)

A most elegant and useful species, free flowering and neat in habit and embracing some of the most popular of hardy plants. The varieties range from those of dwarf habit to those of taller growth. Our collection of these embraces about every variety worthy of cultivation.

*C. Carpatica.*—Nine inches. June. This forms neat compact tufts, covered with large erect blue flowers; useful as an edging, bedding or border plant. 25 cents each; \$2.00 per dozen.

*C. Medium.*—Handsome sort, with blue corolla, and purple and white petals, 25 cents.

*C. Medium Alba.*—A fine white variety of the above. 25 cents.

**COREOPSIS LANCEOLATA.**

A beautiful hardy border plant; grows 15 to 18 inches high, and produces its bright golden yellow in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration, 15 cents.

**CALYSTEGIA PUBESCENS.**

In spite of the fact that this has been condemned as a weed by some, we consider it the most beautiful flowering vines that can be found; the flowers are as double as a rose and of a lovely flesh pink color; it twines around any support to a height of three or four feet. Strong roots well-budded, \$1.00 per dozen.

**CLEMATIS PANICULATA.**

A Japanese plant recently introduced to this country and possessing unusually attractive merits. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in late September, at a season when very few other vines are in bloom, being an added merit of great consequence. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardiness, serve to make this one of the very choicest of recent introductions, and indispensable to every private place. Our illustration will serve to better understand the plant. A large stock of choice plants, 2 years old, 30 cents each, smaller size 20 cents each.

For other hardy vines see our tree list.



Clematis Paniculata on a Trellis against a house.

### THE HARDY CHINESE MATRIMONY VINE.

(Lycium Chinese.)

A most vigorous hardy climbing plant when trained to an arbor, fastened to a fence, attached to a tree, to the side of a house, the pillars of a piazza or in any location where a hardy vigorous climber is desired. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful, surpassing Holly in appearance. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late in the winter. The number of our hardy vines, which can be grown without danger from frost in our northern states is limited, and none are

more beautiful than this or as easy of culture. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil; in fact, nature has given it all the essentials for wide popularity. Valuable as it is for covering fences, etc., it is even more desirable for clambering over stone walls, bare rocks or unsightly banks, covering them quickly with bright green foliage, and later on rendering them objects of beauty with its wealth of scarlet berries and purple flowers; 20 cents each.

### DICTAMNUS FRAXINELLA.

A showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it. A first class border or exhibition plant. 50 cents each.



*Dictamnus Fraxinella* (Burning Bush.)

**DIELYTRA PECTABILIS.**

(From China.)



*Dielytra Spectabilis.*

One of the most popular of our tuberous-rooted plants. It is perfectly hardy, and equally adapted to outdoor planting or forcing for early spring blooming. It will produce its showy racemes of delicate pink and white heart shaped flowers from February to April in the greenhouse, flowering in the open ground in May and June, 15 cents each.

**DIGITALIS.**

(Fox Glove.)

The Fox Glove are well known, hardy biennials, very ornamental for general flower garden purposes, 15 cents each.

**DELPHINIUM.**

(Larkspur.)



*Coreopsis Lanceolata.*

This bold and attractive group of perennials is a grand addition to the garden. Nothing can surpass the display a collection of these produce, with their long, stout spikes of flowers of soft pleasing colors, varying through almost every shade of blue, from the palest silvery to the deepest indigo, the centers running from pure white to brown and black, resembling a bee. No plants can possibly produce a finer effect than these for several weeks during the summer, and by removing the first flower stems as soon as the blossoms are faded a second crop of spikes will be thrown up.

*Lord Brassey.*—Sky Blue veined rose, white eye single, 20 cents each.

*Memphis.*—Very large, light blue shaded rose, white eye, 20 cents each.

*Miss Salway.*—Light blue tinged, rose, black eye, single, 20 cents each.

*Salerio.*—Semi-double, grand light blue, mauve inner petals, white eye, 20 cents each.

*Ustane.*—Semi-double, light blue, dark eye, 20 cents each.

**EULALIA GRACILLIMA UNIVITTATA.**

Eulalia Gracillima Univittata.

The most beautiful and useful of all the Eulalias. Narrow green leaves, with a silvery white mid-rib. This plant is of most graceful habit and is very beautiful for decorative purposes, and the center of vases as well as making an attractive lawn plant. This variety is one of the finest hardy plants in existence. Price, good plants, 25 cents each.

*E. Zebrina* (New Zebra-striped Grass)—A remarkable variegated plant having bars of yellow running crossways, not longitudinally, as in the ordinary form of variegations; quite hardy, easily grown, and one of the most ornamental grasses in cultivation. 20 cents.



Hardy Gaillardia.

**CAILLARDIA GRANDIFLORA.**

This is undoubtedly one of the finest of hardy perennials. They are large, very numerous, produced on long stems and excellent for cutting, and of the most gorgeous coloring. The center is dark red brown, while the petals are variously marked with rings of brilliant scarlet crimson, orange and vermilion, and often a combination of all these colors in one flower. It delights in a rather poor, light soil, blooms in the greatest profusion from June to November. 20 cents each, 6 for \$1.00, 12 for \$1.50.

**CYPSOPHILLA.**

(Chalk Plant.)

Reliable plants and worthy of general culture.

□ *G. Paniculata*.—An effective border plant, forming a symmetrical bush, 2 feet, covered with white flowers, one of the most elegant of hardy plants for cutting purposes, 20 cents.

**HOLLYHOCKS.**

Few hardy plants combine as many good qualities, lend themselves as readily to varied uses, or as free from disease as the Hollyhocks. For planting rows or groups on the lawn, or for interspersing among shrubbery, they are invaluable. The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of most lovely shades. It is not surprising that this old favorite should again become popular; for by careful selection the flowers have been so much improved that they are marvels of beauty and elegance. The Hollyhock requires a rich, deep soil, well drained, and will repay in quantity and elegance of bloom any extra care. A slight protection during winter will be beneficial. 25 cents each, \$2.50 per doz.

**HEMEROCALLIS FLAVA.**

(Lemon Colored Lily.)

A pretty hardy herbaceous plant, with long, narrow leaves; flower stalks two to three feet high; with a crown of beautiful lemon colored flowers, three to four inches in diameter, that are delightfully fragrant; 25 cents.

**NEW HARDY HYMENOCALLIS,  
OR SPIDER LILY.**

A Spider Lily which can be planted out in gardens all over the North like a Pæony and prove equally hardy is a novelty indeed, and a most valuable and welcome one. Such is the following species, and it is now possible to have clumps of these elegant and charming flowers in the yard with no trouble after once setting them out. They have been subjected to the most rigid tests at the North, and have proved equally as hardy as the old *Narcissus Poeticus*. Bulbs, planted late in the fall (to late to make any roots before winter set in) came through without any protection whatever, and are now growing vigorously. They bear an abundance of white flowers equally as beautiful and fragrant as the tender species, and the beauty of a clump of them established in a yard or border is better imagined than described. Fine blooming bulbs, 15 cents each, \$1.50 per dozen.

**HELIANTHUS MULTIFLORUS PLENUS.**

Golden Gem. The only really pure yellow double sunflower with flowers of medium size. The effect of a single plant is really beautiful, with its very symmetrical growth, its dark green leaves and gold-colored blossoms. The flowers are from 3 to 4 inches in diameter, as double as any double Dahlia and covering the plant from the ground to the top. It is unsurpassed as a cut flower, at a season when most flowers wilt and fade in a few hours, lasting fully a week or more. It is one of the most desirable plants, and should be in every collection. It should have a sunny position and rich soil. 25 cents.

**LATHRYUS.**

(Everlasting Pea.)

But few persons have any conception of the beauty of the Everlasting Peas, or of their great value for cutting purposes. They are fine plants for covering the roots of trees on the top of the rockery, for filling odd corners where scarce any other plant would grow.

*L. Lathfolius.* (Red Everlasting Pea.)—Flowers large, bright red, and produced in great abundance, 25 cents.

*L. Albus.* (true.)—(The White Everlasting Pea.)—One of the most useful hardy plants for cutting purposes in cultivation. Flowers large. This white variety is certainly a boon to those who love to have some strong plants always full of blossoms for cutting, and growing robustly with no care. A most valuable plant, and one which ought not to be disturbed when once established. 50 cents.

**LYSIMACHIA NUMULARIA.**

(Moneywort.)

A trailing vine that will make a complete cover under shade trees and shrubs. Flowers clear yellow. 80 cents per dozen.

**LOBELIA CARDINALIS.**

(Cardinal Flower.)

One of the finest scarlet hardy plants we have, and of very easy cultivation, even in clay soil; flowers from August to October. 3 to 4 feet, 25 cents each.

**MENTHA.**

(Mint.)

*M. Canadensis.*—Wild Mint; 15 cents each.

**MYOSOTIS.**

(Forget-me-Not.)

*M. Dissitiflora.*—The perennial Forget-me-Not. Myriads of intense sky-blue flowers, most useful in the borders and for edging purposes; 25 cents.

**PHALARIS.**

(Ribbon Grass.)

*P. Variegata.*—Spreading grass, 15 cents each clump.

**PARDANTHUS CHINENSIS.**

(Blackberry Lily.)

The Blackberry Lily, although old, is a very satisfactory hardy plant; very showy both in flower and in fruit, which stays on until cold weather. Strong tubers, 80 cents per dozen.

**PYRETHENUM.**

□ Most desirable hardy plants of easy culture in any good soil. All showy border plants with effective foliage and an abundance of showy flowers in their season, for cut flowers they are unexcelled. 20 cents each variety.

**POPPIES.**

—*P. Orientale.*—3 feet. June. The Large Oriental Poppy. A bold and showy perennial, producing numerous slender stems 2½ feet high, with large crimson-scarlet flowers, 25 cents.

**PINK.**

Old-fashioned garden pink, 20 cents each.

**DWARF PHLOX.**

Every one of these are worthy of cultivation. They grow close to the ground, forming a carpet of foliage, which in early spring is entirely hidden from view by the flowers, which create a perfect blaze of color. All are easily grown, and increase rapidly. 15 cents each.

**PYRETHRUM ULIGINOSUM.**

This is one of the best of hardy Pyrethrums, produces an abundance of white flowers, which are very fine for cutting; grows about three feet high and is very showy, blooms a long time. Strong field-grown plants, \$2.00 per dozen.

**PENTSTEMON.**

(Florist's Hybrids.)

Perhaps no class of plants are so valuable for producing a mass of bloom during the summer months as pentstemons; so grand are they, in fact, when massed in beds and borders, that no words can adequately express their magnificence. They include almost every shade of color, from the purest white to the deepest crimson, shades of rose, scarlet, purple, and crimson predominating. They are easily grown, but not altogether hardy in New England. They ought to be lifted in the fall, and stored in a cool, dry place in boxes of soil, the same treatment given dahlias or tritomas suiting them. With a little manipulation they may be had in bloom for months in succession. This is most effectually accomplished by pinching out the leading shoots as the first display is waning. Our selection, 20 cents each; \$2.00 per dozen.



## PAEONIES.

**RHEXIA VIRGINICA.**

(Deer Grass.)

Grows about ten inches high from a small tuber, branching freely, each branch bearing a number of rose red flowers an inch across, with odd shaped yellow stamens. It succeeds remarkably well in ordinary garden soil, blooming very freely, \$1.00 per dozen.

**SANGUINARIA CANADENSIS.**

(Bloodroot.)

This is one of the earliest spring flowers, opening with the Hyacinth. The blooms are

Noblest of herbaceous perennials, perfectly hardy, wonderfully showy and of the easiest culture. They are quite as well moved in fall as spring, and thrive in any good soil.

The stock we offer this season is the choicest varieties as imported from the most noted growers in Europe. Price, 35 cents each.

Double or single varieties, in various colors.

two inches across, pure white, on stems six inches long. If planted in the shade or shrubbery, it will take care of itself and increase rapidly. It is best planted in the Fall or very early in the Spring. 50 cents per dozen.

**SEDUM TERNATUM.**

(Stone Crop.)

This is naturally a rock plant, growing native on almost bare rocks, standing extremes of wet and dry weather without injury. It makes a perfect carpet-like cover for either rocks or shaded ground where other plants would fail. It bears a quantity of beautiful white flowers in May. \$2.50 per 100.

**Whitnall's Summer Flowering Bulbs, 1894.**

The summer-flowering bulbs for spring planting contained in the following list are inexpensive, very easily grown, and produce some of the most showy and beautiful of all summer and autumn flowers. There are but few flowers that can compare with the noble and brilliant spikes of the Gladiolus, the grace and elegance of the Lily, the purity and sweetness of the Tuberose, the majestic foliage of the Caladium, the flaming heads of the Tritoma, or the wonderful markings of the Tigridia. They require scarcely any care, and quickly make a gorgeous display, while the bulbs can be kept over winter, and will each year continue to return a hundred-fold, in beauty and satisfaction, the trifling expense of the original cost. These bulbs are all grown for us in large quantities, true to name, and we have placed them very low to bring them within the reach of all. They are in splendid condition, fine large bulbs, properly stored in our warehouse, and will be sent, securely packed, in the same parcels with Flower Seeds. Our prices are for choice bulbs.

**ACAPANTHUS.**

Acapantus.

*Umbellatus*.—Bright blue, large heads, 50 cents to \$2.00 each. These are in leaf.



NYPHÆA ODORATA.

**AMARYLLIS.**

*Formosissima*.—Intense velvety crimson; a most striking color and flower. This will certainly please any lover of flowers. The shape and color are most striking. 10 cents each.

*Vittata*.—A sturdy race of this charming bulb. Most of the finest named varieties were produced by hybridizing this variety. Finest mixed variety, 40 cents each.

**AQUATICS.**

*Nelumbium Speciosum* (Egyptian Lotus), each \$1.00; *Nelumbium Luteum* (American Lotus), each \$1.00; *Nymphæa Superba*, each \$1.00; *Nymphæa Tuberosa*, each 30 cents; *Nymphæa Odorata*, 25 cents; *Typha Latifolia*, (Cats Tail), (Herculese Club), each 25 cents; *Parrot's Feather*, 25 cents; *Water Hyacinth*, each 15 cents; *Water Poppy*, each 20 cents.

This stock will be ready for delivery in May.

**Bulbs of the Amarallis Family.**

*Crinum Kirkii* (?)—Fine bulbs, first size, 3 inches in diameter. 35 cents each.

*Crinum Fimbriatulum* (Milk and Wine Lily)—Blooming bulbs, 30 cents each. Largest size, 35 cents each; \$2.75 per doz.

*Crinum Americanum*.—Flowers pure white; fine blooming size bulbs, 15 cents each.

*Giant Spider Lily* (*Hymenocallis* [*Pancretium*] *Carribbœum*).—15 cents each.

*Pink Spider Lily* (*Lycoris* [*Nerine Japonica*] *Radiata*).—15 cents each.

*Amaryllis Equestre*.—Fine blooming size bulbs; 15 cents each.

**BEGONIAS.**

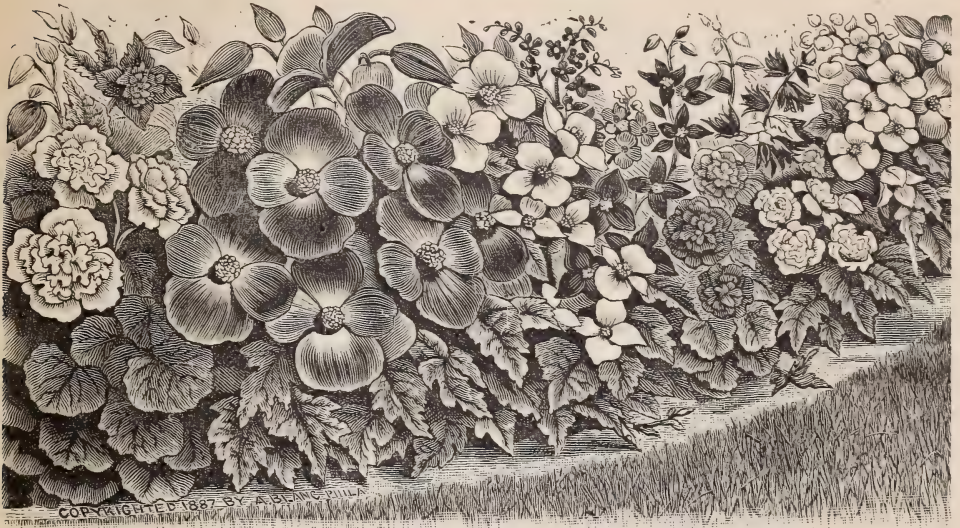
(Tuberous Rooted.)

A handsome class of summer blooming plants, commencing to flower early and continuing in full bloom until frost; rivaling the *Geraniums* in depth and intensity of color. They grow best if planted in partial shade in a soil composed of leaf-mold, sand, and a small portion of well rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth, and packed in charcoal dust or dry leaf-mold and kept in a warm room until February or March, when they may be started again.

Mixed Single, 10 cents each, \$1.00 per doz. Mixed Double, 30 cents each, \$3.00 per doz.

**CANNA.**

*Canna*.—These splendid, broad-leaved plants are used in semi-tropical gardening with rich effect. In South Florida the roots can be left in the ground the year through, and if the tops are frosted down in winter, in spring the new shoot will be as good as ever.



Tuberous Begonias.

*C. flaccida*.—Native of the Florida swamps, but deserves cultivation universally as a bedding plant. Of dwarf habit, but producing quantities of large iris-like flowers, three inches in diameter, of a rich golden yellow. When once fairly introduced, we predict for this plant a great popularity, as it will prove invaluable as a fore-ground in groups and beds of tall-growing Cannas, Caladiums, etc.; is grown with the greatest ease, and content with any soil. 10 cents each, 80 cents per dozen.

#### Madam Crozy.

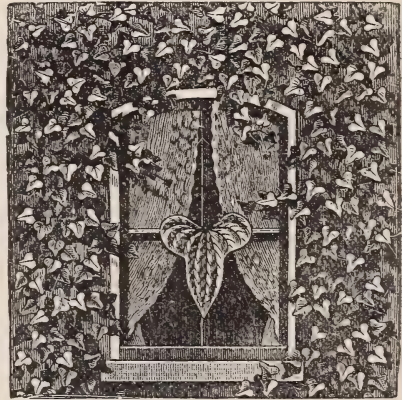
Only those who are acquainted with the new class of Cannas, can realize what a grand flower we now have in the new sort, MADAM CROZY. The immense flower heads of the deepest vermillion, gold bordered, are double the diameter of a Gladiolus spike, and these flower spikes or heads follow each other so rapidly that the plant is always in bloom. The petals are very wide and broadly rounded. It is especially in the size of individual flowers that MADAM CROZY excels all Cannas. The plants grow about 4 feet high. It is unquestionably the finest flower of all these new sorts. Price, fine plants, in pots 25 cents; \$20 per 100.

#### Florence Vaughan.

Undoubtedly the finest yellow spotted variety yet sent out; in color it is of a bright rich golden yellow, spotted with bright red; the flowers, which are of the largest size, of great substance and of perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color; the plants rarely exceed 3 feet in height. 50 cents each; \$5.00 per dozen; \$40.00 per 100.

#### CINNAMON VINE.

The Cinnamon Vine or Chinese Yam is a tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises,



etc. Its bright, lively green foliage makes a most attractive, dense screen. Good strong Tubers at 15 cents each, 2 for 25 cents, or 5 for 50 cents.

#### CALADIUM ESCULENTUM.



Caladium Esculentum.

A tropical plant of the well known family of Caladium, growing to a height of four or five feet, with corresponding breadth. The leaves are of immense size, often 18 inches by 2 feet, as a single plant for lawns or large flower borders, or for edges of water it has no superior.

*Strong Bulbs.*—Dry, 15 cents; per dozen, \$1.50. Started in pots, 20 cents.

Fancy Leaved Varieties, 30 cents each.

### THE SPOTTED CALLA.

The leaves of this beautiful Calla are deep green with numerous white spots, which gives the plant a fine appearance. The flowers are pure white with a black center. They grow freely on any soil, either indoors or out, and flower splendidly in the garden, treated like Gladiolus, that is, planted in the spring and dug in autumn, and kept in the cellar, dry, over winter. 30 cents each, 4 for \$1.00.

### DAHLIAS.



(Dahlias.)

Good Tubers in variety, our selection, 10 cents each.

### GLADIOLUS.

*First class mixture.*—A large and magnificent variety. All old and poor varieties have been discarded from this mixture. All colors mixed, first size, first quality, each, 3 cents, per 100, \$2.00; all colors mixed, first size, second quality, each, 2 cents, per 100, \$1.50.

*Extra Fine Mixture.*—This is made up of named varieties, including some of the new Childsii Hybrids. Just the stock for those who are particular to have the finest. Each, 4 cents, per 100, \$3.50.

*Separate colors for bedding and forcing.*—Extra white and light varieties, all first class,

each, 5 cents, per 100, \$5.00; White and light varieties, each, 3 cents, per 100, \$2.50; Scarlet and red, each 2 cents, per 100, \$2.00; Pink, each, 3 cents, per 100, \$3.00; Yellow and orange, each, 5 cents; per 100, \$5.00; Striped and variegated, each, 3 cents; per 100, \$3.00.

*Fine named varieties.*—Brenchleyensis, vermilion scarlet, each, 5 cents; Ceres, pure white, each, 5 cents; Feu Follett, well opened flowers, with ivory white throat, richly tinted and striped with carmine at the edges of the sepals, each, 8 cents; Grand Rouge, large flowers of bright scarlet, small violet blotch, each, 8 cents; Isaac Buchanan, very fine yellow, 10 cents; John Bull, white, slightly tinged with sulphur, each, 4 cents; Mad Monnet, delicate rose, each, 4 cents; Napoleon III, bright scarlet, white line on each sepal, 4 cents; Shakespeare, white, very slightly suffused with carmine rose, large rosy blotch, each, 10 cents; Snow white, the only pure white in existence, each, 20 cents.

*New Giant Gladiolus.*—Mixed, all colors, 30 cents each.

*Other Species.*—Colvilli the Bride, fine white, per 100, \$2.00; Saundersonii, per dozen, \$2.00, per 100, \$12.00; Diacocephalus, fine bronze yellow and green, per dozen, \$1.00; Lemoines, Hardy Hybrids, all colors mixed, per 100, \$4.00.



**HYACINTHUS CANDICANS.**

A very showy white flower; the bulbs are very cheap and can be effectually used for borders and along fences: 10 cents each, 3 for 20 cents; 75 cents per dozen, \$2.50 per 100, by express only.

**IPOMOEA PANDURATA.**

This white Moonflower differs from all others, as it has a tuberous root resembling a Dahlia, which is perfectly hardy, living in the ground and increasing from year to year. The beautiful dark green foliage is so dense as to form a perfect screen, covering the vine completely from base to summit. Flowers 4 to 5 inches in diameter. They are pure satiny white with purple throat and produced in the greatest profusion; open day and night from June to October. A strong plant will give more than 100 beautiful flowers daily for months at a time, being well distributed over the plant, forming a grand display. Each 20 cents, 3 for 55 cents; per dozen, \$2.00.

**LILIES.**

*Lilium Auratum.* (Golden Japan Lily.)—This superb Lily has flowers 10 to 12 inches in diameter, composed of 6 white petals, thickly studded with rich chocolate-crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-like perfume. Extra strong bulb, 15 cents each; Fine bulbs, 10 cents each; small size, 8 cents.

*Speciosum Album.*—Large white flowers of great substance, with a greenish band running through the center of each petal; very fine. 15 cents each.

*Speciosum Rubrum.*—Is white, heavily spotted with rich crimson spots, 10 cents each.

*Tenaifoliam.* (Coral Lily.)—One of the earliest and best of Lilies. It bears in profusion medium sized flowers of perfect form and of a dazzling orange scarlet, 25 cents each; \$2.50 per dozen.

*Tigrinam.* (Tiger Lily.)—Orange Salmon, spotted with black. 15 cents each, \$1.50 per dozen.

*Tigrinam flore pleno.*—20 cents; \$2.00 per dozen.

*Lily of the Valley.* (See Perennials.)

**MILLA BIFLORA.**

One of the finest bulbs; flowers pure waxy-white, very fragrant, petals are very thick and firm, and flowers last well in water. It blooms with wonderful freedom; 10 cents each, 3 for 25 cents; 10 for 70 cents.

**MADEIRA VINE.**

A very popular tuberous-rooted, climbing plant. 5 cents each.

**HARDY WHITE DAY-BLOOMING MOON FLOWER.**

(Ipomeo Pandurata.)

**TIGRIDIAS.**

(Shell Flowers.)



These are extremely beautiful, and should be in every garden. Planted in the open ground in May, they commence blooming early in July and produce an abundance of flowers until October. Late in autumn the bulbs should be lifted, dried, and stored in the cellar like Gladioli. They are one of the easiest plants in the world to cultivate, and always sure to bloom abundantly.

*Tigridia Grandiflora Alb.a*—Its flowers are large, of a clear, pearly-white color, marked at the base of each division with large spots of a reddish brown on a yellowish ground, forming a fine contrast with the white of the petals: 10 cents each.

*Tigridia Conchiflora.*—Fine yellow, spotted with crimson; 7 cents each.

**TRITOMA UVARIA GRANDIFLORA.**

(Flaming Torch or Red Hot Poker Plant.)



Tritoma Uvaria.

At all flora exhibitions, and when sent as cut flowers to the New York market, this plant attracts more attention than any other flower. It grows from four to six feet high; the flower spike is often five feet high, and the flower measures twelve to fifteen inches long and twelve inches in circumference. They are a dazzling scarlet, lower half of flower tinged with rich orange. A clump of these makes a

striking show. A valuable feature is that the flowers are nearly frost proof, and remain uninjured long after nearly all flowers have perished; 20 cents each.

**DOUBLE PEARL TUBEROSE.**

(Tuberose.)

First class bulbs, 3 cents each, 25 cents per dozen. New single flowered variety, 10 cents each. New striped variety, 10 cents each.

**General List of Bedding Plants.**

Under this head we simply quote such plants plants, which we have in quantity, which are peculiarly adopted for summer bedding. Fancy plants, for house decoration, are quoted only in fall catalogue, a copy of which will be mailed on application.

**COLEUS.**

These we grow in variety but recommend the plain yellow and rich crimson for general use. The price varies according to size from \$6 to \$10 per 100.

**COBEA SCANDEUS.**

A beautiful climber, of rapid growth, bearing large purple bell-shaped flowers. 15 cts.

**FEVERFEWS.**

Double, white daisy-like flower; constant bloomer, 15 cents; \$1.50 per doz.

**FUCHSIAS.**

This graceful plant delights in a cool shady position and requires a rich sandy loam. It is not adapted to sunny or exposed situations. Our varieties are mostly old ones, 10 to 15 cents each.



Fuchsia.

**GERANIUMS ZONALE.**

(Horseshoe.



This class of plants having proved so admirably adapted for bedding purposes, in our hot dry summers, are now cultivated in larger quantities than any other plant. White, scarlet and pink, both double and single. We grow these plants in very large quantities for bedding purposes and have selected the very best varieties for that purpose. Our scarlets are mostly of the Bruanti type, double or single. Our pink and salmon are of the same type, and our whites are of the two best varieties grown. We make a specialty of this plant, having provided twenty thousand plants for this spring's delivery. They are the very best varieties, and, in considering price, we ask our customers to bear in mind the fact that these plants are good, strong stocky plants which will cover a bed as well as two plants of those which are commonly delivered at from 8 to 10 cents. They went off like hot cakes the last two seasons; we were obliged to refuse orders later in the season. We do not hesitate to say that those who secured these varieties had the finest show beds in this city last summer, considering the fact that these varieties are much slower in propagating than the common varieties. The prices quoted are very low. In ordering, simply state the number wanted of each color. In lots of 25 plants

or more, at \$10 per 100; in less quantities, we will charge 12 cents each. This price includes delivery in pots to any city address or packing without pots for express delivery.

**VARIEGATED FOLIAGE GERANIUMS.**

*Happy Thought*.—Yellow and green, Mt. of Snow, white and green. \$10.00 per 100, \$1.25 per doz., 15 cents each.

**IVY LEAF GERANIUM.**

For vases and window boxes, assorted varieties, 15 cents each.

**ROSE GERANIUM.**

The best sweet scented variety, 10 cents each.

**HYDRANGIAS.**

These plants are beautiful for decoration, where they can be protected from the hottest sun and strong winds. Our plants vary in size and variety, varying in price from 30 cts. to \$2.00 each.

**HELIOTROPE.**

Healthy plants, 4 inch pots, 10 cents each.

**IVIES.**

*English*.—Superb famous, evergreen climbers; tender here, but in locations where not subject to too much freezing and thawing, sometimes attains great size and beauty. Shady places are best for Ivy, 50 cents each. Strong plants up to \$10.00.

*Kenilworth Ivy*. (Linaria).—A delicate looking drooping plant for hanging pots; each 10 cents.

*German Ivy*. (Senecio Mikanioides).—A rapid growing climber, an admirable window creeper. 15 cents each.

**LANTANAS.**

One of the best summer-flowering tribe of plants for our climate; equally fine in dry or wet weather, sun or shade. There are few bedding plants bloom more continuously or afford greater variety of color than this plant. When grown with a single stem and trained as standards, with fine bushy tops and straight stem, besides being in bloom all summer, they present on the lawn or piazza an effect that is unsurpassed by any other plant, small plants 10 cents.

**LEMON VERBENA.**

(Aloysia Citradora.)

Fragrant foliage. Young plants 15 cents each; 2 years old, 35 cents each.

**LAUREL.**

(Nobilis)

A native of southern Europe and is a beautiful evergreen shrub or tree. Its leaves have an agreeable aromatic, slightly bitter taste. Small plants, 50 cents each; large standards, \$15 and \$20 each.



Lantana.

**SALVIA.**

Scarlet flower; 4 inch, pot plants, 15 cents each.

**SWAINSONIA CALEGIFOLIA ALBA.**

A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, rarely ever being out of bloom, and the grace and beauty of the flower and entire plant, will undoubtedly make this one of the most popular plants in cultivation. 50 cents each

**TUBEROSE.**

*Pearl*.—The value of this sort over the double Italian consists in its flowers being of large size, very double and imbricated; of dwarf habit, growing only from 18 inches to 2 feet in height; its short growth making it desirable as a pot plant, or for winter forcing. Started in pots, 15 cents each, if in bud, 25 cents each.

**VERBENAS.**

Our stock this season is grown from the best varieties of the Mammoth strain lately introduced, 8 cents each; 75 cents per doz.; \$5.00 per 100.

**ROSES.**

(Hybrid Perpetuals.)

More attention is paid each year to hardy Roses. It is a great satisfaction to have a cluster of these strong growing kinds, about which you need have no fear in the winters. It is true they bloom in great profusion in June or July, but the varieties catalogued are especially recommended for blooming in the autumn; and if by the means of Slug Shot or Hellebore you keep the worms from destroying their fine foliage, and intersperse your Gladiolus and Trigidias among them, your bed will be beautiful through the season.

In planting H. P.'s you need a portion of the patience required in tree planting, as they seldom show more than a stray bloom or so the first year, improving gradually each succeeding season. The idea of permanence is an added pleasure in their culture. The first June that gives you a good show of bloom and delicious old time odor you will declare yourself well repaid for your patience.

We hardly need advise the purchasing of Roses on their own roots, as the entire Amateur public seem to speak their own mind very emphatically on this point. Our own salable roses are all on their own roots.

**Location of Rose Bed.**

A sunny spot, not undermined by roots of trees, and quite level with the grass plot. Prepare your bed by digging to the depth of 24 inches. Any good garden mould will grow Roses, but they are especially fond of small clods of clay in the soil. If the bed is not underdrained naturally, provide drainage by means of broken bricks and stones at the bottom. Add one-fourth old, well rotted cow manure to the soil and clay. Ground bone ranks next to old cow manure as a fertilizer, and may be used in place of it or in addition to it. Roses are rank feeders, and amply repay the food and moisture given them, both by luxuriance and elegance of foliage and profusion and size of bloom.

After the plants have been set out, which would be early in the season, keep the soil loose by frequent shallow stirrings until the middle of June, when they should be mulched by covering the surface of the bed to the depth of an inch or so with old manure or any straw material, to prevent evaporation. An occasional application of manure water greatly stimulates growth, and growth, with most roses, means bloom.



### Winter Protection.

The Everblooming Roses require protection during the winter. Remove a little earth from the side of the Rose-bush, cut out all the tender growth, and strip off most of the leaves; then bend the bush over and cover to the depth of 3 or 4 inches with loose earth, over these a light covering of boards or boughs. Any mode of protection is as good as this, provided it prevents sudden freezing and thawing, and does not hold moisture about the stem, causing decay. A straw covering is apt to harbor mice.

Do not cover too soon; wait until the plants are well matured and severe weather is beginning; light freezing will not hurt them. Uncover when the frost is leaving the ground and spring is fairly opening. Prune out all injured wood and level the earth.

We recommend the following varieties for hardiness and vigor of constitution and as being especially adapted to amateur cultivation. Price, 2 year old plants, 35 cts. each; \$3.50 per doz.

*Gen. Jacqueminot.*—Brilliant Crimson, very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color. See cut, page 115.

*Mrs. J. H. Laing.*—This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season and continues to bloom profusely until late Autumn. Color a soft delicate pink, with a satin tinge; very fragrant, 20 cents.

*Anna Alexieff.*—Very pretty shade of rose, large, full and of good habit, fine for massing. A grand Rose for every purpose.

*Magna Charta.*—A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

*The Queen.*—A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick; of good substance. Opens well, and very sweet, 15 cents.

*Anna Maria.*—Light pink, changing to blush, blooms in large clusters.

*Glorie de Margottin.*—Rich dazzling crimson. Makes beautiful long pointed buds; flowers, when open, large, of good shape. A vigorous grower and remarkably free flowering.

*Captain Christy.*—Delicate flesh color, shaded rose in the center; a large, finely formed flower.

*Prince Humbert.*—

### HARDY CLIMBING OR PILLAR ROSES.

The following list comprises the best of the hardy climbing roses.

*Baltimore Belle.*—Blush, flowers in clusters, 30 cents each.

*Grevillea.* (or Seven Sisters.)—Flowers in clusters, opening a light rose color, changing to pure white.

*Prairie Queen.*—Deep rose, hardy and desirable, 30 cents each.

### HARDY YELLOW ROSE.

(Persian Yellow.)

Dark golden yellow. The best variety of its color; entirely hardy. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blooms, which

are borne along the ripened wood so that they appear in sprays. It must not be pruned much, if any, unless to cut out dead or diseased branches. Fine large plants, \$1.00 each; second size, 75 cents each.

### TRUE ENGLISH SWEET BRIER.

(*Rosa Rubiginosa.*)

Valuable for the refreshing fragrance of its leaves. This is the true Eglantine. No garden should be without a plant of it. It is perfectly hardy, and once it is planted, little, if any, care is necessary. Price 30 cents each, \$3.00 per dozen.

### THE OLD CABBAGE ROSE.

We take pleasure in offering fine plants of the true Red Province Rose, better and more favorably known as the "Cabbage Rose"; large, deliciously fragrant deep pink flowers, and perfectly hardy, an excellent Rose for cemeteries. Price 40 cents each.

### MADAME PLANTIER.

This grand old variety is second to "Gen. Jacqueminot" in general usefulness. As a cemetery Rose it is still without a rival. The flowers are borne in the greatest profusion, and are of the purest white. Hardy as an oak and certain to grow as grass, it is not to be wondered at that it still holds its own against all comers. Price, strong plants for this season's blooming, 30 cents each, \$3.00 per dozen.

### CLOTILDE SOUPERT.

(See illustration on page 38.)

*Clotilde Soupert.*—One of the most prolific bloomers in our entire list and admirably adapted for pot culture; beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety, 20 cents each.

*Hermosa.* (Bourbon.)—Always in bloom and always beautiful. The flower is cupped, finely formed and full; color the most pleasing shade of pink; very fragrant. A favorite with every one, 20 cents each.



Clothilde Souperl.

## MISCELLANEOUS.

### PERFECT CANARY BIRD FOOD.

Invaluable also for all seed-eating birds. This mixture of seeds, whole and crushed, presents to the bird its natural food in its most attractive form, and is infinitely superior to the ordinary mixture of seeds used for feeding purposes. It is cheaper, cleaner and more healthful; the birds eat it all, not scattering it over the floor as they do seed. One pound contains more nutriment than one quart of seed. It will fully preserve and develop to the highest degree, the health, beauty of plumage and power of song of your caged pets. Put up in one pound boxes, 20 cents.

### PREPARED MOCKING BIRD FOOD.

For Mocking Birds, Thrushes, Blackbirds, Robins, Nightingales, Skylarks and all soft-billed birds. The preparation is the purest, healthiest and cheapest bird food known; its ingredients are approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. One pound bottle, 50 cents.

### CANARY POWDER AND SONG RESTORER.

An invigorating tonic and restorative for Canary Birds, Goldfishes, Linnets, and all Seed Birds. This preparation will in every case restore to their natural notes, birds who have lost their song from the effects of cold, or excessive moulting. For breeding birds and their young, it is invaluable, strengthening their voice and improving their plumage. 25 cents per bottle.

### CHOICE MIXED BIRD SEED.

This preparation is composed of thoroughly pure re-cleaned Canary, best German Millet and Rape Seed, mixed in proportions recommended by the best German bird fanciers. One pound package, 10 cents.

### WASHED SILVER GRAVEL.

In one pint boxes, each, 5 cents; In one quart boxes, each, 10 cents; Canary (Sicily), for Canaries, per quart, 20 cents; Cuttle Fish Bone, per ounce, 10 cents, per quart, 75 cents; Rape, for Canaries, Linnets, etc., per quart, 25 cents.

### HAMMOND'S CELEBRATED SLUG SHOT.

Guaranteed to destroy Potato Bugs and those on Tomato and Egg Plants, Currant Worms, Cabbage Lice and Worms, Flea Beetles and Striped Bugs on Melons, Squash, Turnips, Beets, Onions, etc., Canker Worms and Caterpillars on Fruit and Ornamental Trees. A preventive of the Rose Bug and Cut Worm. Price, 5 and 10 pound packages, 6 cts. per pound; 25 to 50 lbs., 5 cts. per pound.

### CANE STAKES.

These are the most durable of all, and light in both weight and appearance. They average 4 feet long, \$1.00 per 100; 15 cents per doz.

### INSECT DESTROYERS.

*Fir Tree Oil.*—Soluble insecticide effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per quart bottle, \$1.50. Pint, \$1.00. One-half pint 60 cents. Small bottle, 25 cents.

*Whale Oil Soap.*—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. As a general rule, seven gallons of water to one pound of soap is used for applying to foliage. Per two pound box, 25 cents; Four pounds, 50 cents; Eight pounds, 80 cents.

*Tobacco Soap.*—For washing and syringing plants, trees, etc., a valuable preparation. Per pound 25 cents.

### TINFOIL.

Per pound, 15 cents.

### TOOTHPICKS.

Double pointed, hardwood, 10 cents per box.

### MAGIC PLANT FOOD.

For house and garden plants, cheap, odorless, clean to handle, always ready for use, will keep any length of time.

The Magic Plant Food is simply a Chemical Fertilizer prepared expressly to supply the wants of House and Garden Plants. It gives the plants their proper nourishment, destroys vermin, and is free from all the obnoxious properties of stable manure or guano.

**DIRECTIONS.**—Use one-half teaspoonful for ordinary plants, and a teaspoonful on large or woody stem plants like Roses. Apply directly to the soil and stir into the dirt. Use none on the leaves or plant. Water in the usual way.

In repotting plants have the Magic Plant Food one inch below the surface. Do not use in large quantities, nor oftener than directed.

Apply once every week, for three or four weeks, or until the plants begin to start, which will be noticed in a fresher, greener growth. After that, once in two weeks for succulent plants like geraniums, and once in four weeks for plants with woody stems like roses.

The effects of the Magic Plant Food will be seen on common plants in a week or ten days, on woody stem plants not under two or three weeks. The first effects will produce a greener, healthier growth. After that more generous flowering.

Large size packages, each 30 cents; Small size packages, each 20 cents.

### SPHAGNUM MOSS, POTTING SOIL, ETC.

Sphagnum Moss, per barrel, 2.00; peck, 15 cents. Potting Soil, per bushel, 50 cents. Loam for Flower Beds, per load, \$2.50. Loam for Flower Beds, very light, per load, \$3.00.

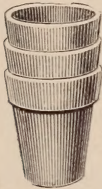
## STANDARD FLOWER POTS.

Sizes and shapes as adopted and recommended by the Society of American Florists, at their convention in New York City, August 23, 1888. These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring. Destroy all previous lists of Rim Pots, as the sizes and prices are changed.

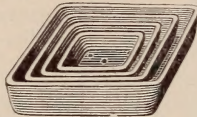
SIZES.	PER DOZ.
1 3/4 inches height and width inside,	\$ .10
2 " " " "	.12
2 1/4 " " " "	.15
2 1/2 " " " "	.18
3 " " " "	.20
3 1/2 " " " "	.25
4 " " " "	.30
5 " " " "	.40
6 " " " "	.60
7 " " " "	1.00
8 " " " "	1.30
9 " " " "	2.50
10 " " " "	3.00
11 " " " "	4.00
12 " " " "	5.00
14 " " " "	7.00

Barrels for packing will be charged 20 cents.

### Advantages of "Standard" Flower Pots.



Standard.



Square Seed Pans.

First—Uniform size throughout the country.  
Second—Breakage is not one-half as great as in other pots, the deep rim protecting them from ordinary hard usage.

Third—The foot keeps the pot up from bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insures perfect drainage.

### Pot Stands or Saucers.

SIZES.	PER DOZ.
4 inches	\$.25
5 " "	.30
6 " "	.40
7 " "	.55
8 " "	.65
9 " "	.90
10 " "	1.10
11 " "	1.40
12 " "	1.65
14 " "	1.90

### Price List of Square Seed Pans.

SIZES.	PER DOZ.
6 x 6 inches	\$2.50
8 x 8 " "	3.00
10 x 10 " "	3.50
12 x 12 " "	4.50

### BONE MEAL.

For fertilizing the lawn and flower beds, small pots, 5 cents per pound; 25 pounds, 75 cents; 50 pounds, \$1.25; 100 pounds, \$2.25; 200 pounds and over at 2 cents per pound.

## NEW PLANT TUB.



Received highest award at World's Fair, Chicago, 1893.

Price less than half of any other tub on the market. Florists having large plants should not be without it. Dealers issuing catalogues cannot afford to be without it. It supplies a long felt want for something neat, durable and cheap.

It has steel wire hoops (three times as strong as the flat iron hoop) with welded joints (not riveted as in common ware). These wire hoops are at intervals indented and pressed into the wood, these indentations in hoops, besides preventing them from falling under all circumstances, act also as a spring, expanding or contracting always in accord with the condition of the wood in the tub, so that bursting is impossible.

No. 1	width top, 19 1/2 in.	depth, 14 1/2 in.	\$1.50
" 2	" " 17 "	" " 14 "	1.25
" 3	" " 15 "	" " 12 1/2 "	1.00
" 4	" " 14 "	" " 12 "	.75

### PAINTED POT LABELS.

SIZES.	PER 100.	PER 1000.
3 1/2 inches	\$.10	\$ .90
4 " "	.12	1.00
4 1/2 " "	.15	1.15
5 " "	.20	1.25
6 " "	.25	1.50
8 " "	.35	3.00
10 " "	.50	4.00
12 " "	.75	5.60

## THE MILWAUKEE ROOT PULLER.

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