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WHITNALL'S

ILLUSTRATED CATALOGUE
—OF—

Seeds, Plants, Trees,
Shrubs, Vines
Tools, Etc.



Spring 1889.

TELEPHONE
98.

C. B. WHITNALL & CO.,
428 Milwaukee St.,
MILWAUKEE, WIS.

R. S. BAIRD & Co. ENGRAVERS AND PRINTERS, MIL.

TO OUR CUSTOMERS.

WE have endeavored to make our catalogue as complete and compact as possible, avoiding all lengthy descriptions or the presentation of innumerable old time varieties, which in the natural march of events have been superseded by newer and better sorts, except where such have become standard varieties, also avoiding many newer varieties, with wonderful descriptions, which we have not yet been convinced of having any real merits over standard varieties.

In looking over this Catalogue and comparing prices, we ask you to bear in mind that our stock is grown for first-class garden work for the finest gardens in our city and through the state. This is the principal part of our plant business, while most catalogues are made up for what is understood as the mail trade. The plants thus offered are small cuttings, which are quite satisfactory for some purposes and requirements, and will appear at first glance to be much cheaper, but considering the quality and condition of our stock, it is not doing us justice to compare prices dollar for dollar. Our prices are very low for what we furnish.

RECOMMENDATIONS.

Should any of our customers have friends requiring seeds, to whom a copy of our catalogue would be acceptable, we shall feel obliged if they will send their name and address.

Shall also esteem it a favor if our customers, on changing their residence, will kindly furnish us with their new address.

In ordering, please write your Name, Post Office, County and State in full.

Where express or freight office is different from P. O., give both.

As we don't keep any book accounts in the mail department of our business, please send the money with the order.

Remit by Postal Note, Money Order, Registered Letter, Express, prepaid, or draft on Milwaukee, Chicago or New York.

Our usual care will be observed in putting up all our orders, large or small, to give full satisfaction to the purchaser in the quality of the article as well as in the manner of packing and forwarding.

While the greatest care is exercised in growing and sending out the seeds, which reduces the chances of an error almost to an impossibility, at the same time the responsibility of warranting the purity or growth of any seeds sent out is not undertaken.

Yours Truly,

C. B. WHITNALL & CO.

GENERAL LIST

— OF —

FLOWER SEEDS.

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 green-houses.

All Flower Seeds sent free by mail on receipt of price.

SEEDS BY MAIL. POST-PAID. ALL FLOWER SEEDS ARE SENT BY MAIL,
POST-PAID, AT THE PRICES QUOTED.

LIBERAL PREMIUMS!

On all orders for flower seeds in packets, the purchaser may select 15 cents' worth extra for every dollar sent us. Thus—anyone sending us a dollar may select seeds amounting to \$1.15; for \$2.00, seeds to the value of \$2.30, and so on. Please tell your friends of our liberal offer. This discount applies to packets only. Postage stamps received the same as cash.

THE WILD GARDEN.

THOUGH it has not been done to any extent, it is quite certain that the wild and free effect of the hedgerows of England, which during the season are aglow with Corn Cockles, Foxgloves, Poppies, and a multitude of lovely flowers, which charm every one with their beauty and fragrance, can be reproduced in this country by a little care and the liberal use of plants adapted to our climate. Charming effects can be made by a combination of Larkspurs and Nasturtiums, Coreopsis and Poppies, or Godetias and Calendulas, or all can be mixed together and scattered over rough places, thereby making that which is unsightly appear attractive.

Shrubby and the edges of woodlands would look more cheerful were they sown with Foxgloves, Everlasting Sweet Peas, Lupins, etc., which would thrive in such a situation, and

provide plenty of bloom where otherwise there would only be a mass of foliage. Shady places can be toned up with Swan River Daisies, Asters, Myosotis, or a sunny knoll with yellow Columbines in spring or dazzling Poppies in midsummer. The combinations which can be made are nearly endless, and vary greatly with soil and situation.

For sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations where wildness is preferred to order and precision, we offer a mixture of the various flower seeds that are suitable for the purpose. The mixture comprises Mignonette, Candytuft, Larkspur, Marigolds, Poppies, Foxgloves, and many other garden favorites which will flower successively and yield an abundance of bloom.

Pkt. 10 cts., $\frac{1}{2}$ oz. 25cts, oz., 50 cts.



Abronia.

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

Mixed, per pkt..... 5c



Abronia.

frequently called flowering Maple; flowers bell-shaped. Half-hardy perennial.

Finest mixed varieties—red, white, rose, orange, etc.....Each, 25c

Abutilon.

Beautiful plants for greenhouse and window culture, blooming almost continually; also succeeding well in open ground in summer.



Abutilon.



WILD FLOWER GARDEN.



Acroclinium.

Acroclinium.

Elegant flowering plants for beds, also one of the best of Ever-lasting for winter bouquets. Half-hardy annual.

Double White	10c
Single White	5c
Double Rose	10c
Single Rose	5c

Ageratum.

Flowering continually if bedded out in summer or potted in winter.

Blue —2 feet.....	5c
White —2 feet.....	5c
Tom Thumb —Blue, $\frac{3}{4}$ foot.....	5c



Adonis.

Adonis.

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

Aestivalis (Flos Adonis)—Deep crimson, hardy annual.....	5c
Autumnalis (Pheasant's Eye)—Intense blood red, with black center.....	5c
Vernalis —A charming yellow variety; hardy perennial.....	10c

Agrostemma.

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



Agrostemma.

Asperula.

A hardy dwarf annual with clusters of small sweet-scented flowers.

Azurea Setosa —Sky blue, 1 foot.	5c
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Alyssum.

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

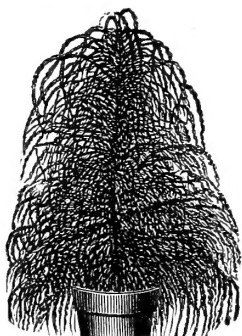
Maritimum (Sweet Alyssum)—Hardy annual, white, 1 foot.....	5c
Benthami Compacta —Tom Thumb, sweet, $\frac{1}{2}$ foot.....	5c
Wiersbecki —Hardy perennial, yellow; 1 ft... ..	5c



Auricula.

Auricula.

A well-known favorite of great beauty. Half-hardy perennial. Finest mixed..... 25c



Amaranthus Salicifolius.

Amaranthus.

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

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

Bi-color Ruber—Foliage green and dark red, tipped with yellow,

3 to 5 feet 5c

Candatus (Love-lies-Bleeding)—Dark, drooping flower spikes..... 5c

Salicifolius (Fountain Plant)—Of pyramidal drooping habit,

branching close to the ground, orange, carmine and bronze 5c

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

Antirrhinum. (Snap Dragon.)

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

Tall Mixed—2 to 3 feet..... 5c

Nanum Picturatum—New blotched and spotted dwarf sorts of great beauty; 2 feet 10c



Antirrhinum.



Aquilegia—Columbine.

Aquilegia. (Columbine.)

Effective in beds, rockeries, etc. Hardy perennials.

Golden Spurred (Chrysanthema)—Beautiful long yellow flowers 10c

Single Mixed..... 5c

Double Mixed..... 5c

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.

NEW VARIETIES.

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 but 7 to 8 inches. The indi-



Comet Aster.

- vidual flowers measure from $2\frac{1}{2}$ 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..... 25c
- Comet Aster**—Dwarf habit; flowers extremely beautiful, resembling the large flowered Japanese Chrysanthemum in their curled petals; the blossoms are 3 to $4\frac{1}{2}$ inches in diameter; of a lovely rosecolor, bordered with white. Pkt..... 25c
- Miniature Bouquet, Mixed**—Grows 6 to 8 inches high; the little round plants are covered with double flowers. Packet..... 10c
- 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..... 10c

HALF DWARF VARIETIES.

Perfection (Truffaut's Pæony Flowered Perfection)—Thrifty upright grower; flowers large, four inches across and almost perfectly round, with incurved petals; height 18 inches to 2 feet.

Snow White.....	10c
White and Carmine.....	10c
Carmine.....	10c
Dark Blood Red.....	10c
Light Blue.....	10c
Purple Violet.....	10c
Finest Mixed.....	10c

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

Giant Emperor—Each plant produces one flower only of an enormous size; 18 inches. Mixed colors..... 25c

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

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

Pure White.....	15c
Scarlet.....	15c
Blue and White.....	15c
Peach Blossom Pink.....	15c
Crimson and White.....	15c
Sky Blue.....	15c
Finest Mixed.....	15c

Balsams. (Lady Slipper or Touch-me-Not.)

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

Double Striped, Spotted and Mottled Varieties

Mixed.....	10c
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Double Rose Flowered Varieties—Mixed (best

for florists).....	10c
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Crown Aster.



Balsam.



A. BLANC
Bellis Perennis.

Bellis. (Double Daisy.)
Double Mixed— $\frac{1}{2}$ foot (from named flowers)..... 15c

Brachycome. (Swan River Daisy.)
Producing large single flowers in profusion all summer. Half-hardy annual.

Mixed Blue and White..... 5c

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 ft.

..... 5c



A. BLANC-PHILA
Brachycome

Begonias.

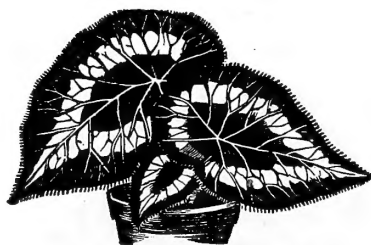
Plants of great value for summer decoration or window gardening; they are covered the whole summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for winter and spring blooming sow from August to October.

Rex Hybrida, Mixed—Handsome large leaves..... 25c

Single Mixed Tuberous Rooted..... 25c

Double Mixed Tuberous Rooted..... 50c

Semperflorens Rosea—Very fine for bedding..... 15c



Begonia Rex.

Browallia.

Plants completely studded with their beautiful flowers during the whole summer. Half-hardy annual.

Blue..... 5c

White..... 5c

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..... 10c



Balloon Vine.



Browallia.

Beans.

Scarlet Runners..... 5c

Calendula. (Commonly called Pot Marigolds.)

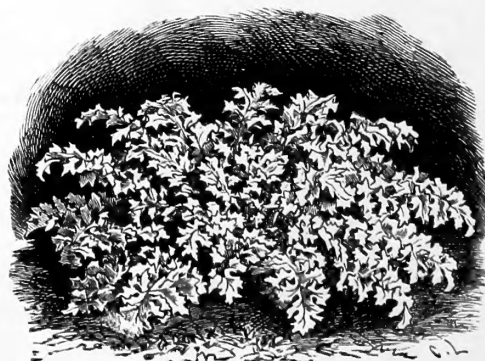
Profuse blooming plants, for bedding out in the garden or growing in pots.

Pluvialis—Large, pure white single flowers..... 5c

Pongei, fl. pl.—Double white..... 5c

Meteor—Large Double yellow flowers, striped with orange..... 5c

Prince of Orange—Darker than Meteor.. 5c



Centaurea Gymnocarpia.



Dahlia Zimpani.

Canary Bird Vine.

A rapid growing summer climber, with canary yellow flowers; half hardy annual, 10 ft..... 10c

Cacalia. (Tassel Flower.)

Flowers scarlet and orange. Mixed..... 5c

Calandrinia.

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

Grandiflora, rose..... 5c

Calceolaria.

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

Large flowered spotted and striped. Mixed..... 50c

“ “ **self colored.** Mixed..... 50c

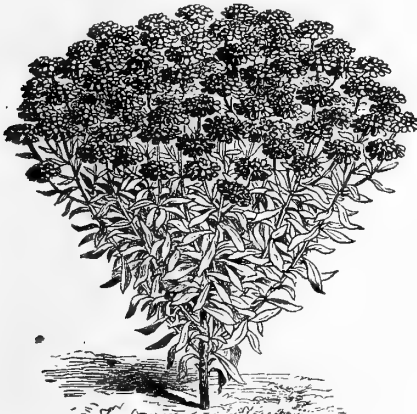
Calliopsis or Coreopsis.

Gaudy flowers lasting in bloom all summer; hardy annual.

Yellow Crimson Eye..... 5c

Dark Crimson..... 5c

Tom Thumb. Mixed..... 10c



Candytuft—Iberis.

Candytuft.

(I Beres.)

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..... 5c

Rocket—Pure white, in large trusses, 1 foot..... 5c

New Carmine—Produces a mass of vivid carmine blooms..... 5c

Fine Mixed—1 foot..... 5c



Calliopsis.

Campanula.

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



Campanula Media.

Speculum—Mixed (Venus) Looking Glass; blue and white annual..... 5c

Calycanthema—Mixed blue, white, black (Cup and Saucer). Hardy bi-annual..... 10c

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

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

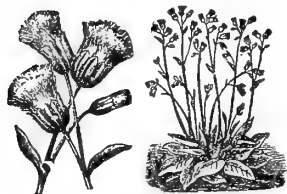
Carpatica—Mixed. Hardy perennial; blue and white, 9 inches..... 5c



Campanula Carpatica.



Celosia.



Cacalia.



Carnation.

pots and forcing choice mixed..... 15c
Marshall Vallant—Flowers orange foliage
 bronze, 4 to 6 feet..... 10c
Zebrina—Flowers scarlet, foliage striped.... 10c
Mixed..... 5c

Clarkia.

An old favorite, hardy annual.

Single Mixed..... 5c
Double "..... 5c

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.... 10c

Celosia. (Cockscomb.)

Cristata Dwarf Crimson—1 foot..... 5c
 " **Golden Beauty**—Yellow..... 5c
 " **Variegata**—Striped gold and crimson..... 5c
 " **Glasgow Prize**—Very dwarf; immense crimson
 combs, 1 foot..... 10c
Plumosa Golden Yellow—Long feathery yellow plumes..... 10c

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 50c

Perpetual or Tree —
 Splendid for winter
 flowering..... 50c

Double Finest Mixed
 From open ground
 plants..... 25c

Cannas.

Crozy's New Varieties
 saved from the hand-
 somest of the new
 introductions 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



Calendula Meteor Fl. Pl.

Centaurea.

Valuable for ribbon
 bedding, white leaves.

Candidissima—Dwarf,
 1 foot. Half-hardy
 perennial..... 10c

Gymnocarpia—The
 easiest to grow; 1½
 foot..... 10c

Cyanus—Grown for
 flowers known as
 Corn Flower or Blue
 Bottle, 2 to 3 feet.
 Hardy annual mixed.
 5c



Centaurea Cyanus.

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..... 5c

Chrysanthemum.

Single Annual Varieties—Mixed.... 5c

Double “ “ —Mixed.... 5c

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

Double Perennial Varieties.

(ARTEMESIAS.)

Chinese or Large Flowering

Double Mixed..... 50c

Japanese Mixed—Long petals... 50c

Single Perennial Varieties.

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

Frutescens Grandiflorum—White 10c

Comptess de Chambord—Yellow, 25c



Gloxinia.



Paris Daisy or Marguerite.

Cucumis. (Snake Cucumber.)

Flervosus—Rapid growing summer climber, with curious fruits, 3 feet long. Half-hardy annual..... 5c

Cyperus.

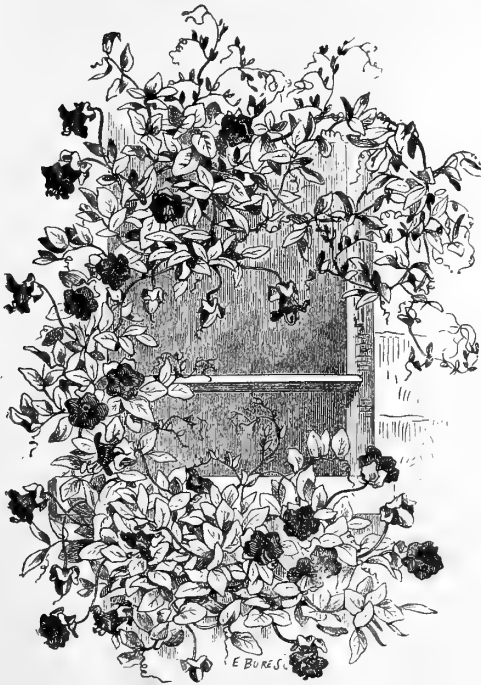
Alternifolius (Umbrella Plant.)—A very popular plant for window gardening or growing in water..... 15c

Coleus.

Plants with richly colored foliage. Fine mixed..... 25c

Cosmus.

Hybridus—A magnificent race of plants growing about 4 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 raised from seed and bloom the first season. Perennial. Mixed..... 10c



Cobea.

Cineraria.

Specimen Cineraria.

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

Grandiflora Prize Tall Mixed. This strain is unsurpassed for beautiful colors and size of flowers..... 50c
Maritima Candidissima, (Dusty Miller), with large silvery foliage..... 10c

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, 5c; per oz, 10c.

Cyclamen.

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

Persicum—Finest mixed 25c

Giganteum—Flowers 2 to 2½ inches long 50c

Daisy. (See *Bellis*, also *Chrysanthemum*.)

Datura. Trumpet Flower.

Strong growing plants, large showy flowers, suitable for borders. Hardy annual.

Mixed Colors..... 5c

Dolichos. (Hyacinth Bean.)

A rapid climber with beautiful clusters of purple and white flowers. Tender annual.

Mixed—(Per oz., 30c.) 5c



Specimen *Calceolaria*.



Centaurea Candidissima.

Dahlias.

One of our best autumnal flowering plants, blooming the first year from seed if sown early.

- Choice Double Mixed**..... 10c
Choice Single Mixed..... 10c

Delphinium. (Larkspur.)

Hardy perennials, producing splendid spikes of flowers in profusion.

- Finest Mixed Hybrids**..... 5c
Tall Rocket Double Mixed—Hardy annual..... 5c
Dwarf “ “ “—Hardy annual..... 5c

Digitalis. (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**..... 5c

Dianthus. (Pinks.)

They make showy beds, blooming profusely all summer, brilliant colors and delicious perfume.



Dianthus Heddwigii fl. pl.

- Chinensis fl. pl.**—Double mixed China or Indian Pink; 1 ft..... 5c
Heddwigii fl. pl.—Mixed double Japan Pink; large flowers..... 10c
Diadematus fl. pl.—Mixed Diadem Pink; compact; flowers densely double..... 10c
Laciniatus fl. pl.—Mixed double fringed.. 10c
“ “ “ single “ 5c.



Dianthus Laciniatus, fl. pl.]

Plumarius fl. pl.—Mixed double Pheasant's Eye pink, fragrant fringed flowers; all colors; double hardy perennial; fine large flowers. These make splendid clumps..... 5c

Eccremocarpus. (Calampelis.)

A rapid growing climber, with pretty foliage orange, tubeshaped flowers.

Seaber..... 5c

Echeveria.

Mixed..... 25c

Eschscholtzia.

(California Poppy.)

Showy flowering plants, large saucer-shaped flowers of striking brilliancy in the sunlight. **Finest Mixed**...5c



Datura Fatuosa.



Cyperus.

Erythrina. (Coral Plant.)

An ornamental half hardy perennial shrub.

Crista Galli..... 25c

Ferns.

Choice Mixed..... 15c

Four O'Clock. (See Marvel of Peru.)

Ceraniums.

- Zonale Mixed**—Finest varieties..... 10c
Ivy Leaved—Mixed trailing..... 25c
Pelargonium—Mixed.(Lady Washington). 50c

Caillardia.

- Exceedingly showy. Half-hardy annual, 1½ foot. **Mixed Colors**..... 5c

Cilia.

- Very pretty dwarf plants for rock-work. Hardy annual. **Mixed**..... 5c

Codetia.

- A hardy annual, deserving more extensive cultivation. **Mixed**—All colors..... 5c

Gloxinia.

Plants 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..... 50c

Globe Amaranth. (Bachelor's Button.)

- Fine for everlastings. **Mixed**..... 5c

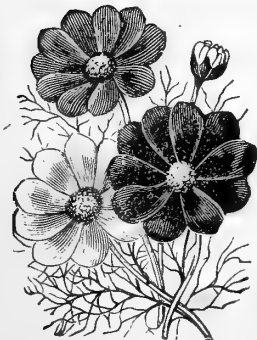
Glaucium. (Horn Poppy.)

An ornamental foliage plant with silvery leaves, deeply cut; hardy biennial; 2 ft.

- Corniculatum**..... 10c



Cucurbita.



Cosmos Hybridus.



Canna.

Gourds. (Cucurbita.)

Rapid growing, interesting plants with ornamental foliage and varieties of singular shaped fruit. Tender annuals, 15 to 20 feet.

- Calabash**—The Dipper..... 5c
Hercules Club—Club shaped, 4 feet..... 5c
Egg Shaped—Fruit white like an egg..... 5c
Orange Shaped—Or Mock Orange..... 5c
Bottle Shaped..... 5c
Turk's Turbin—Red striped..... 10c
Pear Shaped—Striped, very showy..... 10c
Argyrosanthes—Dish Rag or Bonnet Gourd..... 10c
Tricosanthes Colubrina—True Serpent Gourd..... 10c

Gypsophila.

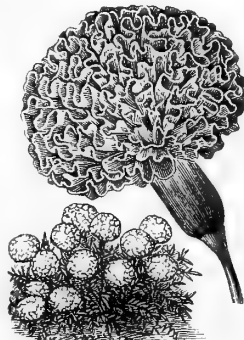
Pretty free flowering, elegant plants for rock work, baskets, etc.

- Muralis**—Pink, 6 inches..... 5c
Paniculata—White flowers, beautiful for bouquets, imparting a light, airy appearance. Hardy perennial..... 5c

Helichrysum.

Showy summer blooming plants, grown principally for everlastings.

- Large Flowered Mixed Double**..... 5c

Hyacinth Bean. (See Dolichos.)

Marigold El Dorado.



Convolvulus.

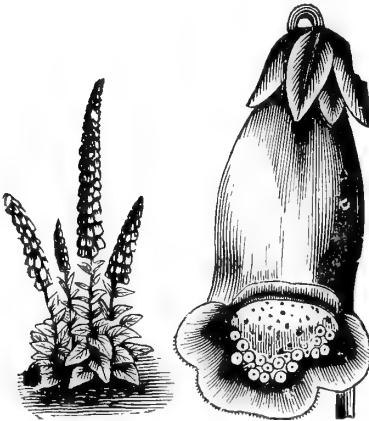
Helianthus. (Sun Flower.)

- Nanus fl. Pl.**—Dwarf, very double, orange colored, 4 feet; oz. 50c..... 5c
Nanus foliis Variegatis—Green and yellow, variegated foliage, very ornamental, 4 feet..... 10c
Globus Fistulosus—Large double, rich saffron color; the finest; oz. 50c.; pkt..... 5c
Russian Giant—Per oz., 20c.; pkt..... 5c

Larkspur. (See Delphinium.)**Linum.** (Scarlet Flax.)

Exceedingly showy and free flowering.

- Coccinum**—Hardy annual, 1 foot..... 5c
Flavum—Golden Flax, yellow..... 10c



Foxglove.

Honesty.

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

Hollyhocks. (Althea Rosea.)

This splendid plant now ranks with the Dahlia for summer decoration. Our seed has been saved from the best varieties.

- Fine Mixed**..... 10c
Extra Choice Mixed from Charter's collection..... 15c
Imported Collection of 12 best varieties..... \$1.25

Heliotrope.

Deliciously fragrant flowering plants, purple lilac or white.

- Finest Mixed**..... 10c



Heliotrope.

Lathyrus. (Everlasting Pea.)

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

- Latifolius**—Mixed, purple and white; per oz., 80c.; pkt, 5c.

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..... 5c
Gracilis—Light blue, long slender trailing stems..... 5c
Crystal Palace—Dark blue dwarf and compact for bedding..... 10c
Hardy Varieties—Mixed; 2 to 4 feet..... 25c

Lychnis.

- Haageana**—Brilliant scarlet flowers; 2 in. across; 1 ft..... 10c

Marigolds. (Tagetes.)

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

- Double African Mixed**—Flowers of orange and yellow shades; 2 ft..... 5c
El Dorado—Immense flowers, exceedingly double and beautiful; 3 ft..... 10c
Double Dwarf French Mixed—Yellow, velvety brown and crimson; beautifully striped; 1 ft..... 5c

Mignonette.

- Large Flowering**—The common sweet Mignonette, per oz. 15c;
 Per pkt. 5c
Ameliorata—Red flowered, splendid 10c
Aurea (Golden Queen)—Flowers of a golden hue; of a
 dwarf and compact habit; highly effective 10c
Gigantea Pyramidalis—The largest 10c
Machet—The best for pots; thick spikes of reddish flowers. 10c
Miles' Spiral—White very fragrant, spikes 8 to 12 inches
 long 10c

Marvel of Peru. (Four O'Clock.)

- Finest Mixed Colors** 5c



Mignonette.

Maurandia.

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

- White** 10c
Rose 10c
Violet 10c
Mixed 10c



Maurandia Barclayana.

Mimulus. (Monkey Flower.)

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

- Tigrinus**—The finest tigers and spotted varieties.... 10c
Mixed—Large flowering, all colors 10c
Moschatus (Musk Plant)—Fragrant foliage 10c

Myosotis. (Forget-me-Nots.)

- Alpestris Alba**—Pure white, 6 inches 10c
Palustris—Large flowering, blue 10c
Victoria—New, dwarf and globular-habit, sky blue
 flowers with double center; one of the finest 15c

Mimosa Pudica. (See Sensitive Plant.)**Mourning Bride.** (See Scabiosa.)**Musk Plant.** (See Mimulus.)**Myrsophyllum.** (Smilax.)

- Asparagoides**—Oz. \$3.00; pkt. 20c



Cyclamen.

NASTURTIIUM.**TALL CLIMBING VARIETIES.**

- Finest Mixed**—(These are mixed from named varieties by ourselves.) Per oz., 10c.; pkt, 5c.

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 bril-

liancy and richness; they are also good for winter decoration in greenhouse. Half-hardy annuals, 6 feet.

Brilliant —Dark scarlet.....	5c
Cardinale —Dark scarlet, splendid.....	20c
Caroline Smith —Scarlet.....	5c
Chaixianum —Yellow, red spotted.....	5c
Coccineum Multiflorum —Scarlet.....	5c
Crown Princess of Prussia —Blood red.....	10c
Crystal Palace —Scarlet.....	5c
Duc de Malakoff —Purplish red.....	5c
Flammulum Grandiflorum —Scarlet and yellow.....	5c
Lucifer —Very dark scarlet.....	10c
Mercier Lacombe —Purplish violet.....	10c
Monsieur Colmet —Dark brown.....	5c
Napoleon III. —Golden yellow, spotted with brown.....	5c
President Thiers —Brown and yellow.....	10c
Roi des Noirs —Black brown.....	10c
Spitfire —Bright scarlet.....	10c
Mixture of all the above varieties (per oz., 30c.).....	10c



Fancy Nasturtiums.

TOM THUMB VARIETIES.

Coccineum fol aureis —Golden leaves, scarlet flowers; new; a novelty.....	15c
Pearl —White.....	10c
Finest Mixed	5c

Nigella. (Love in a Mist; Devil in a Bush.)

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

Damascena —Double mixed, blue and white.....	5c
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Nicotiana.

Affinis —Deliciously fragrant, large, white flowers; very ornamental and one of the very best of recent introductions; easily grown in pots or beds; annual, 1½ foot.....	10c
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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	5c
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Perilla.

Nan Kinensis —Foliage plant with dark purple leaves, beautifully crisped at the edges. Annual; start yearly in heat.....	5c
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✻ ——— PETUNIAS. ——— ✻

For out-door 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, 2 to 3 ft.

SINGLE VARIETIES.

Fine Mixed	5c
Striped and Blotched —Finest mixed.....	10c



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).....25c

Mixed—All sorts, striped, blotched, etc. (see cut), 25c



Petunia.

NEW LARGE FLOWERING DOUBLE PETUNIAS.

Mixed Colors—Striped and blotched..... 25c

Double Fringed..... 50c

Green Edged—Mixed..... 50c

Double Dwarf—6 to 8 inches high, small double flowers of charming colors, extremely pretty 50c

PHLOX DRUMMONDI.

Phlox.

A very dwarf growing and really handsome class.

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

Alba—Pure white..... 5c

Isabellina—Yellow 10c

Rose Color..... 5c

Coccinea—Deep scarlet 5c

Finest Mixture—(Per oz., 60c.) 5c

LARGE FLOWERING.

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

Alba—Pure white..... 10c

Chamois Rose..... 10c

Coccinea—Scarlet..... 10c

Striped—New, very fine..... 10c

Mixed—(Per oz., \$1.00) 10c

NEW DWARF PHLOX.

Chamois Rose—Charming 15c

Snowball—White..... 15c

Fireball—Brilliant..... 15c

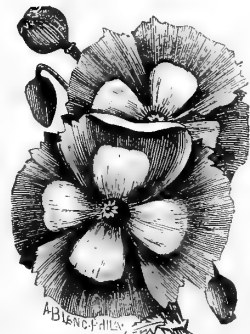
HARDY PERENNIAL PHLOX.

Fine Mixed..... 10c

PAPAVER.**Popples.**

Single annual varieties.

Danebrog—Brilliant scarlet flowers, the base of the petals



Papaver Danebrog.

blotched with silvery white; 2 feet high, very effective.....	5c
Umbrosum —Rich vermillion, with a black spot on each petal, very showy.....	5c
Pavonium —New scarlet, cherry red at base, with jet black zone.....	10c
Single Mixed	5c

NEW STRIPED JAPAN POPPY.

Mikado —The petals at edges are cut and fringed; the color is most attractive, being pure white at the back, while the fringed edges are of a brilliant scarlet.....	15c
Double French —Mixed.....	5c



Portulaca.

Portulaca.

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

Pure White	5c
Scarlet	5c
Pink	5c
Yellow	5c
Mixed	5c
Double Mixed	15c

Primula. (Chinese Primrose.)

This is a great favorite for winter bloom; one of our best pot plants.

FINEST FRINGED VARIETIES—SINGLE.

Fimbriata Rubra	50c
“ Alba	50c
“ “ Magnifica —The finest variety grown; pure white, yellow eye.....	75c
“ Kermesina Splendens —Crimson.....	50c
“ Finest Mixed	50c
“ “ “ Double varieties	75c

Pyrethrum.

Aureum —Golden Feather.....	10c
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Salvia.

Splendens (Scarlet Sage)—Fiery scarlet.....	10c
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Ricinus. (Castor Oil Bean.)

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

Borboniensis —15 feet; immense green foliage.....	5c
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Ricinus Major.

Gibsonii —6 ft.; dark purplish red.....	5c
Gambogiensis —The finest dark foliated Ricinus; leaves and stem nearly black, strikingly beautiful.....	25c
Finest Mixed	5c

Reseda. (See Mignonette.)**Salpiglossis.**

Neat and beautiful ornamental autumn blooming plants.

Large Flowered , all colors, mixed.....	10c
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Primula.



Salpiglossis.



Pansy Seed.

VARIETIES AND PRICES. (PLEASE ORDER BY NUMBER.)

- | | |
|---|-----|
| 1. Deep Blue, varying from bright to very dark blue..... | 10c |
| 2. Light Blue, delicate shade of light blue or lavender | 15c |
| 3. Uncle Tom, the deepest black of Pansies..... | 15c |
| 4. Brown, all shades of bronze and brown..... | 15c |
| 5. Fancy Red, reddish shades of purple from rosy to almost crimson..... | 15c |
| 6. Purple Mantle, deep maroon to reddish shades of purple, with light tints near edge of petals..... | 15c |
| 7. Marble, mixed | 10c |
| 8. Rosy Lilac, flowers varying from pale lilac to darker shades..... | 10c |
| 9. Striped Mixed, flowers beautiful and curiously marked with lilac, bronze and yellow on purple..... | 10c |
| 10. Snow Queen, pure white with yellow eye..... | 10c |
| 11. Odier Mixed. [While other Pansies have center markings only on three lower petals, these marks are shown on all petals in this variety..... | 15c |
| 12. Large Spotted, mixed..... | 15c |
| 13. Mixture of Odier, and Large Spotted | 15c |
| 14. Emperor William, blue with large dark center..... | 10c |
| 15. Gloriosa Perfecta, or Rainbow, beautiful markings with rich steel blue shading over the colors, some with white, others with white and crimson edges..... | 15c |
| 16. Deep Yellow | 10c |
| 17. Trimardeau. The flowers of this variety average larger than any other; the colors and markings are various..... | 15c |
| 18. Extra Choice Mixed | 10c |
| 19. Selected Mixed | 15c |

STOCKS.

"TEN WEEKS' STOCKS." "STOCK LILLY." "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	15c
White	15c
Flesh Color	15c
Crimson	15c
Copper Red	15c
Light Blue	15c
Mixed	15c
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.....	25c
Common Stocks Mixed	5c

Sweet Peas. (Nat. Ord. Leguminosae.)

Very beautiful, fragrant and free flowering climbing plants, continuing in bloom all the summer. Hardy annuals.

	Per oz.	Per pkt.
Scarlet Invincible —Brilliant scarlet....	20c	5c
Adonis —Carmine rose.....	20c	5c
Butterfly —Pure white, laced with lavender.....	20c	5c
Painted Lady —Rose and white.....	20c	5c
Crown Princess of Prussia —Bright bluish, very fine.....	20c	5c
White	20c	5c
Queen of the Isles —Scarlet, mottled with white and purple.....	30c	5c
Black Purple —Black.....	20c	5c
Purple	20c	5c
All Colors Mixed	10c	5c
Eckford's New Hybrids —Mixed, including the choicest varieties.....		15c



Sweet Peas.



Single Scabiosa.

Scabiosa. (Mourning Bride.)

Nana fl. pl.—Mixed double dwarf..... 5c

Sunflower. (See Helianthus.)

Sweet William. (Dianthus Barbatus.)

An old favorite. **Mixed Colors**..... 5c

Sensitive Plant. (Mimosa.)

Curious and interesting plants; the leaves close and droop when touched or shaken.

Pudica..... 5c

Silene. (Catch Fly.)

Mixed..... 5c



Sweet William.

Torenia.

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

Tournieri —Porcelain blue and rich violet.....	15c
“ Alba —New white.....	25c



Torenia.

Thunbergia.

Slender, rapid growing climbers. Mixed—All sorts, 5c

Wall Flowers

Prized for their exquisitely fragrant long spikes of flowers.

Finest Mixed, single..... 5c
do double 15c



Thunbergia Elata.

Vinca.

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

Rosea—Rose, crimson eye..... 10c
Alba—White..... 10c



Vinca Rosea.



Verbena.

Verbena.

Hybrida, Pure White.....15c	Hybrida, Yellow Foliage, scarlet flowers. 25c
“ Striped.....15c	“ Fine Mixed.....10c
“ Bright Scarlet.....15c	“ New Mammoth, mixed.....25c

ZINNIA ELEGANS.

(YOUTH AND OLD AGE.)

Few plants have improved as much as the Zinnia, and we have now dazzling scarlet, yellow, orange, rose, lilac, crimson and white, rivaling the Dahlia in symmetry. Half hardy annuals.

Zinnia Elegans fl. pl.—Extra choice, double mixed; ½ foot..... 5c
Alba fl. pl.—White; 1½ foot..... 10c
Coccinea fl. pl.—Scarlet..... 10c
Haageana fl. pl.—The flower is of a deep orange-yellow color, keeping its color when dried..... 10c



Zinnia Elegans. (Nat. Ord. Composite.)

LARGE FLOWERING DWARF ZINNIAS.

A new dwarf section, distinct from the above. The flowers are as large or larger than the old class, and of much better shape, resembling Dahlias in form, and the habit of growth is compact and dwarf—rarely growing over 2 feet high. Distinct sorts as follows:

Zinnia Elegans—Mixed..... 10c
New Giant Zinnias—Mixed..... 15c

General Collection of Plants.



New Abutilon Eclipse.

Abutilon.

Arthur Belsham—Color, clear even crimson, without markings. An excellent variety, of shrubby habit and great freedom of bloom.....Each, 10c

Boul de Neige—White flowers, the best of all for house culture.....10c

Eclipse—A very good trailing variety with beautifully variegated foliage; flowers scarlet set in yellow calyx; fine for baskets and vases.....Each, 20c

Golden Fleece—A bright golden yellow variety of strong vigorous habit and very free flowering. The leading yellow.....15c

Thompsoni Plena—Beautiful variegated foliage, green and yellow; has perfectly double flowers; color, rich, orange-shaded crimson.....15c

Achyranthes.

Variegated and red varieties.....Each, 10c; per doz. 60c

Asparagus Tenuissimus.

An elegant evergreen climber from South Africa; with slender smooth stems and numerous spreading branches. A handsome ornamental plant. Its plummy feathery growths, are very useful for decorations. Large strong plants, 4 years old, 50c each; young plants, 15c.

Althernanthera.

Dwarf plants for carpet bedding, in variety.....\$5.00 per 100

Ampelopsis. (See Hardy Vines.)

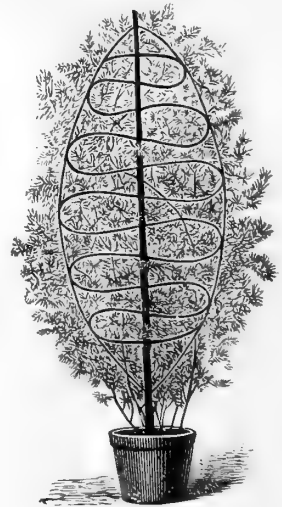
Anthericum Liliastrum Major. (See Hardy Perennials.



Anthericum Picturatum.

Anthericum.

A beautiful greenhouse, conservatory and window plant. The leaves are dark green, beautifully marked with broad bands of a creamy white color. It produces long spikes of pretty, small, white star-shaped flowers, which are quite effective. It is also very ornamental as a specimen basket plant, or for decorative purposes. Few decorative plants are so easy of culture and so really useful. Price: Stock plants, \$1.00 each; 1st size, 50c each. 2d size, 30c each.



Asparagus Tenuissimus.

✽ **AMARYLLIS.** ✽

Splendid flowering bulbs, suitable for the green-house or room culture. They should be grown in pots well drained, in a soil of equal parts of peat, leaf-mold and loam. They have showy, lily-shaped flowers, producing from 2 to 4 on a stalk.



Johnsonii.



Formosissima.



Belladonna.



Anthemis Coronaria fl. pl.

Johnsonii—Scarlet, striped with white; very large bloom.....Each. \$1.00

Belladonna—Silvery pink..... " 1.00

Formosissima—Dark red and yellow..... " .50

Josephine or Giganthea..... " 8.00

We have also a fine variety of French seedlings varying in price from.....\$1.00 to \$3.00 Each

Anthemis Coronaria Plena.

(Summer Chrysanthemum.)

Nothing can be more showy either as a pot plant or for bedding out; bears a bright yellow double flower; continually in bloom in profusion.....10 to 25c each

Aristolochia Siphon. (See Hardy Vines.)**Astilbe Japonica.** (Spiræ Japonica.)

A grand plant either for outside flowering or forcing. It produces beautiful sprays of silvery-white flowers during February and March when forced, or outside in May and June; its dark green leaves, resembling some of the well-known Ferns, when covered with bloom make it an attractive object. Perfectly hardy, and should be in every garden.

Price, strong clumps, 25c each; \$2.50 per doz

Aloysia Citradora. (Lemon Verbena.)

Sweet scented. Now used very much for finger bowls.

Nice plants.....15 to 25c Each

Agapanthus.

Umbellatus—Bright blue, large heads

" **Variegata**—Foliage striped with white.....50c to \$2.00 Each



Astilbe Japonica.



Agapanthus.

Azalea.

An indispensable plant for the green-house, conservatory or window decoration. Flowers of all colors, blooming in early spring. Good standard plants, choice varieties for spring delivery.

.....75c. to \$1.00

Agaves.

(Century Plants.)

Green and variegated.

From 25c to \$30.00 each.



Azalea.

Artillery Plant. (Pilea Microphylla.)

A native of the West Indies. Remarkable for the manner in which it discharges its pollen grains. When the flowers are ready to expand the least moisture causes the calyx to expand, and the pollen is thrown out with great force to the distance of nearly a foot. By putting a plant, when in flower, quickly in a vessel of warm water, these discharges will be rapidly kept up for some minutes. A perfect representation of miniature artillery, both in sound and smoke. The plant is easily grown in pots or bedded out in summer.....Price, 25c Each



Artillery Plant.

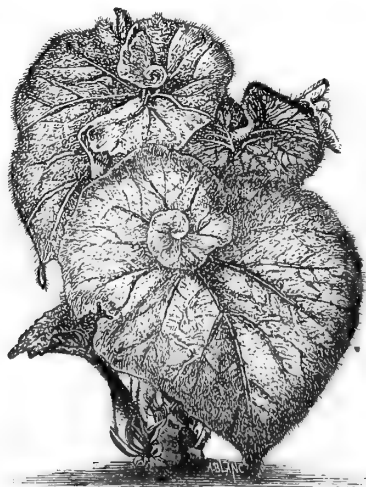
✻ BEGONIAS. ✻**Rex Varieties.** (ORNAMENTAL LEAVES.)

Grown for the beauty of the foliage. The leaves are large, variegated and covered with a peculiar, silvery metallic gloss. They require a warm moist atmosphere, and shade in summer; the finest of conservatory plants, and excellent for the window where moisture is supplied to the foliage; but do not allow the sun to shine on the leaves while they are wet.

We have a large variety of these beautiful plants. Small plants 25c each; a few larger sizes from 50c to \$1.00 each.



Begonia Rex.



New Beg. Rex "Countess Louise Erdody."

Countess Louise Erdody—This is a plant of unusual beauty and growth. The leaf, which has a metallic lustre, appears dark silvery in the center, shading into coppery-rose toward the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. The veins are yellowish green on both sides accompanied by a dark green ribbon, while, owing to an elegant undulation of the leaf, they run in a sort of groove close to the margin of the leaf. The striking peculiarity, however, which distinguishes from all other Begonias, consists in the fact that the two lobes at the

base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full-grown leaf there are four of these twists lying on the top of the leaf nearly two inches high; it is truly a curiosity, and one but little known in this country.

This variety retains the general character of the Rex family as to growth, but it is so distinct and peculiar in its leaf development that it stands out unique and striking in all its individual beauty. The cut gives an idea of its leaf development, but does not do the growing plant justice. Price..... 50c Each

FLOWERING BEGONIAS

AND FANCY VARIETIES. NOT REX.

Glorie de Sceaux.

Noticeable among the newer sorts is the variety figured in the cut. It is, perhaps, the most valuable addition of later years. It is quite distinct from any known variety, and is a wonderful flower producer in the winter months. The bloom is borne in large, compact trusses, and the florets are large and perfect in outline. Color a most delightful shade of pink. Foliage a dark bronzy plum color, with a rich metallic lustre. The very perfection of a beautiful pot plant. Habit and foliage all that could be desired. It will grow and flourish in almost any soil. Price..... 50c Each

Manicata—A large-leaved variety; surface smooth and bright green. The large panicles of pink flowers are borne high above the foliage. Each, 25c to 50c

Manicata Aurea—One of the most beautiful variegated plants we know of. The plain green Begonia Manica is a very beautiful variety, but when we find



Begonia Glorie de Sceaux.

it beautifully blotched with cream color, deepening into canary, no other plant that we know carries such odd marking nor in so pleasing combination of colors, 75c to \$1.00 Each

Incanata—An erect-growing variety, with narrow, sharp-pointed leaves; notched and glossy; flowers pink..... Each, 25c

Richardsoni—Foliage finely cut and fern-like; flowers pure white; very fine..... Each, 25c

Alba Picta—A perfectly distinct new variety. It is shrubby in habit, and of very compact growth, having long, slender, pointed leaves on short stems. The leaves are glossy green, thickly spotted with silvery white, the spots graduating in size from the center toward the margin. Foliage small and elegant. The branches are upright and gracefully curving. 50c

Argyrostigma Picta—A handsome, compact



Begonia Manicata Aurea.

growing variety. Leaves smooth and glossy, a silvery green, dotted white, and the shape of the Rubra leaves. Flowers lemon white, produced in corymbs. A magnificent pot plant.



Begonia Metallica.

the Metallica. It was two years old and had bloomed freely throughout the winter. A very fine variety. Price.....25c to 50c each

Semperflorens Gigantea Rosea.

One of the best of the new Begonias. The following are its strong points: It is vigorous and erect-growing; one of the strongest. It has a very large flower, of a clear, definite cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a strong, thick stem. The leaves are smooth and glossy, and attached closely to the main stem; both leaf and stem quite upright-growing and forming a shrubby, round plant. It flowers continually from October to May, and is withal one of the most satisfactory plants in the whole family.

Price.....25c to 50c

Schmidtii—Dwarf and very pretty.

.....15c each

Hybrida Multiflora—Fine strong plants.

.....25c each

Semperflorens Elegans—This fine new variety attains a height of 12 to 14 inches, and is a compact mass of



Begonia Semperflorens Gigantea Rosea.

.....25c each
Feastii—A low, spreading Begonia, with perfectly circular leaves, red beneath and dark glossy green above, and of heavy texture. After the style of Sangueina, save shape of leaf, and being still dwarfer. Very pretty and ornamental.....25c

Metallica—A fine, erect-growing Begonia, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red. The depression of the veins gives the leaves a crape-like appearance. The leaf is triangular in form, much longer than wide. A free bloomer. The panicles of unopened buds are bright red, with surface like plush. When open the flower is waxy white. A friend has seen in a farmhouse Metallica in one window, a Rubra in the other. They were in large pots, and each was over four feet high. A grown person could not reach around

medium-sized, glossy, olive-green leaves. It is so free in bloom as to present the appearance of a fine bouquet; the flower is a rosy flesh color, shaded with bright rose and enlivened with dense clusters of yellow anthers. It blooms continually, but is freest in the winter. Price.....75c

Brunanti—By some grown under the name of *Massiliensis*. A very dwarf compact grower, rarely attaining more than five inches in height. Color of flowers pure white; the flowers are produced in such quantities that they completely hide the beautiful foliage.....Price, 25c

Brunanti Elegans—Leaves small to medium in size, of fan shape, and so glossy they appear to have been triple varnished. Color a clear bright green. A very graceful shrubby shaped plant, bearing sprays of white bloom.....25c

Brunanti Rosea—Quite as fine as *Elegans*, while the leaves are darker in color, with veins depressed. The flower is a very fine rose color. An excellent variety.....25c

Lobata Variegata—Medium size, smooth, long pointed and prettily notched; lightly edged with red, body dark green, with silvery spots. Shrubby in habit. A very good sort..... 25c

Glaucomphylla Scandens—Leaves dark silvery green, with lighter edge, long, pointed and graceful. A pretty trailing variety that can be trained on a slight support. A beautiful basket or shelf plant. Profusion of orange-colored flowers.....25c



Begonia Rubra.

Rubra—If you only have one *Begonia*, let it be a *Rubra*, for it will prove a constant delight. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy, stiff canes, an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy, waxen leaves and pendant panicles of coral-colored flowers as large as a hand. We have seen a medium-sized plant with more than twenty such panicles at a time. Among the individual flowers you will find three distinct forms growing side by side. One of the most wonderful plants within our knowledge. Price.....25c

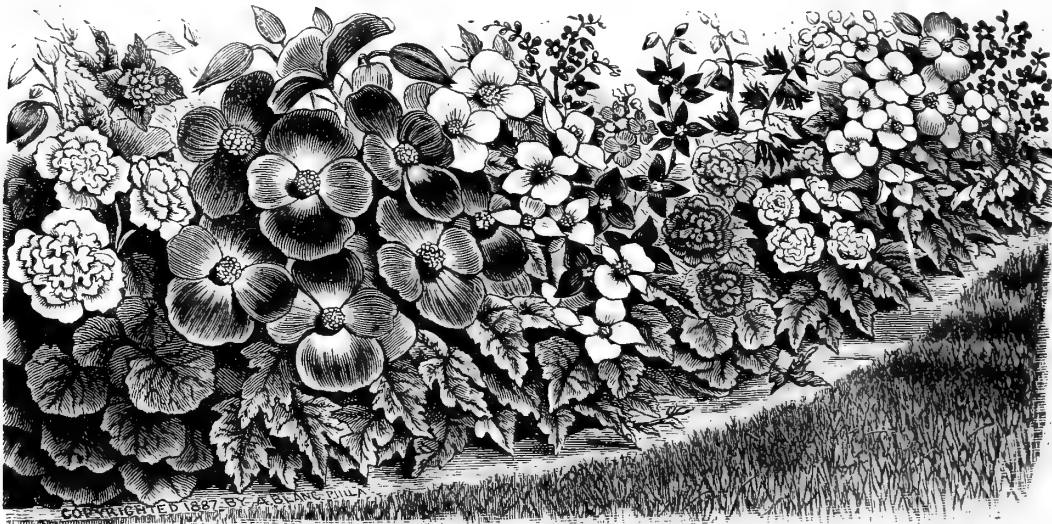
Weltoniensis—After you have begun your collection of *Begonias* with a *Rubra* first, let *Weltoniensis* be second, then get as many more as you can afford. This is the most widely known of the species; if it were harder to grow, or more expensive, it would probably be more sought after. With the least possible trouble this plant can be grown into an object of surpassing beauty. The leaf is delicate green in poor

soil, but enrich it with a little old rotted manure and heavy velvety shading of black appear on the maple-like leaves, every branch bearing its delicate bunch of rosy pink bloom. May be bedded in the summer. Price.....25c

TUBEROUS ROOTED BEGONIAS.

The Tuberous Rooted *Begonias* are among the handsomest of our summer flowering bulbs. They are not grown to the extent they should be, as they require no more care than Ger-

anims, have as fine a range of color, and will bloom continuously throughout the summer, even when Geraniums droop through lack of moisture and fail to unfold their flowers. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shade of yellow and salmon to the most striking crimson and scarlet. They will not thrive in situations where they are exposed to strong wind; a sheltered warm corner is their delight.



TUBEROUS BEGONIA.

Finest Mixture, all Colors Single Flowers—

20c each.....\$2.00 per doz

do **Double Flowers—**40c each. \$4.00 doz.

do **Double Extra Multiflora—New.**

These new Begonias differ from the common double by their lighter and more graceful flowers, rising well above the foliage. Dwarf plants, having much branched stems and producing in great profusion very double flowers of the most gorgeous shade. For brilliancy of color there is nothing to equal them. 60c each, \$6.00 per doz.

Clematis. (See list of Hardy Vines.)

Cannas.

Excellent plants for garden decoration. Where sub-tropical effects are desired they are indispensable; grown mainly for their large, rich, varied, colored leaves, though they have also the advantage of great beauty in their flowers. Assorted Varieties—\$1.50 per doz....\$10 per 100 Started in Pots—\$2.00 per doz..... 13/per 100

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.



Canna.



Caladium Esculentum.

ing can surpass them as exhibition plants for fairs during the summer and fall. Many of the varieties do not show their variegation when young and often appear exactly the same as older sorts.

Strong Bulbs—25c each\$2.50 per doz
Started in Pots.....50c each

Carnations.

The plants here offered are young plants to set out for flowering this summer and the following winter. Tie up the young shoots to a stick as they grow. Keep them cool when housed in the fall.

Buttercup—One of the choicest Carnations; in color a rich golden yellow, with a few streaks of clear carmine.....10c

E. G. Hill—The finest scarlet yet introduced; very fragrant and free blooming, and does not burst the calyx.....10c

La Favorite—A grand pink variety of rosy salmon shade; quite fragrant; a strong growing, free flowering variety..... 10c

Silver Spray—Strong, robust, but very dwarf in



Carnation.

As a single plant for lawns or large flower borders or for edges of water it has no superior.

Strong Bulbs—Dry, 15c.....Per doz., \$1.50

“ “ —Started in pots, 20c.....Per doz., 2.00

Extra Size—Dry.....20c. each

“ “ —Started.....30c. each

Cobea Scandens.

A beautiful vine of rapid growth, attaining a height of twenty feet in a single season, flowers bell shaped and purple in color.....20c each

Fancy Leaved Caladiums.

Our collection contains only first class, distinct and well marked varieties. Their greatest value is for the decoration of conservatories, greenhouses and windows, while nothing



Fancy Caladiums.

habit, rarely exceeding 15 inches in height; bush free flowering; flowers produced on long stems, very large, perfect form, pure white, never bursts; fringed.....10c

Coleus.

The first three varieties are good, well tested varieties; for bedding the fourth and fifth varieties are new; they come to us well recommended, but have not yet been tested in Milwaukee. The last three varieties are beautiful for hot-house or conservatory decoration, but not much use for open ground bedding.

Verschifelti—Crimson.....\$6 to \$10 per 100, according to size.

Golden Bedder—Yellow.... “ “ “

Hero—Black..... “ “ “

Peter Henderson—New dwarf, yellow, slightly margined with green; the leaves are deeply fringed and twisted.....\$2.00 per doz

Black Dwarf—Also new, and very dwarf, rich glossy black..... 2.00 “

Russet Beauty—Brown netted canary yellow.....

Variabilis—Splashed, striped and blotched with crimson, bronze and yellow, pink, green, etc.

Simoon—Crimson, deeply cut and figured.

Alhambra—Rosy Carmine, edged with bronzy black, deeply serrated, the above four varieties, 25c. each.

CHRYSANTHEMUMS.

It is hardly necessary to say anything as to this grand "Queen of Autumn," so popular has it become in recent years. The range of form and color has been so increased by the efforts of cultivators that the varieties are now almost innumerable, many of them of the most exquisite beauty—it would seem that the Chrysanthemum is to possess all desirable features except rich fragrance, and even this was claimed for a variety shown at New York last fall. We have all the leading kinds, grown expressly for fall flowering.

The Very Newest Varieties.

Exhibited at the November shows, and now offered for the first time.

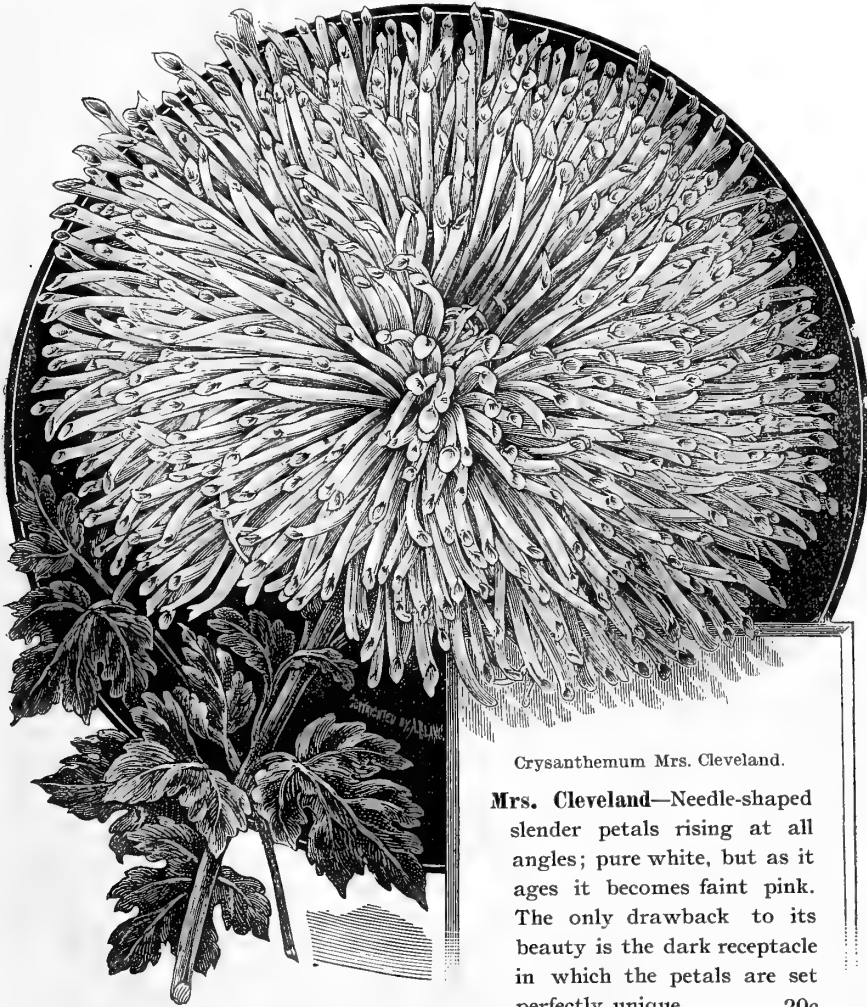


New Chrysanthemum, Elk's Horn.

Mrs. Alpheus Hardy—This wonderful Chrysanthemum has created a sensation wherever shown, being totally distinct from every other variety. It is pure white of immenses size, broad petals and incurved, the surface being

downy, like loose-piled plush; the entire flower seems frosted with glittering white. A strong grower, of healthful constitution. Sent from Japan to a lady of Boston, whose name it bears. Each plant.....2.00

Lilian B. Bird—Came in the same set with "Mrs. Hardy." Of the very largest size, with full high center; petals tubular and of varying lengths, the flower when fully open, being an immense half globe; the color is an exquisite shade of "shrimp pink." Price, each plant, \$2.00



Crysanthemum Mrs. Cleveland.

Mrs. Cleveland—Needle-shaped slender petals rising at all angles; pure white, but as it ages it becomes faint pink. The only drawback to its beauty is the dark receptacle in which the petals are set perfectly unique.....20c

Mrs. C. H. Wheeler—(Jap.) Very large perfectly formed flowers. Should be in every collection. A perfect incurved; outside of petal bright orange lined on concaved side with brilliant red. One of the very largest.....15c each

Christmas Eve—Late extra fine white, each petal curved and twisting; an odd but soft and feathery shape. Large.....15c each

PHILADELPHIA PRIZE SET OF 1887.

THE 12 VARIETIES FOR \$2.00. 100 PLANTS \$12.00.

Mme. Drexel—A large Japanese variety in the general style of Mrs. Frank Thompson; the flower is more incurved and the habit more compact. Of vigorous growth, and a very free bloomer. Outside of petal silvery white, inside bright pink at the tips, shading to white at the center. Holds finely in bloom, and lasts well when cut.

Mrs. E. W. Clark—Splendid, good-size, of extra fine form. Deep amaranth purple, reflex silvery rose. One of the finest varieties extant. Special premium at Indianapolis show. Special prize at Philadelphia.

Mrs. Isaac C. Price—A lovely yellow, bright as gold; bloom very large, petals long and slender, arranged in a whorl while still incurved. Not at all like any other yellow. A magnificent pot variety of the most delicate feathery appearance.

Mrs. M. J. Thomas—Of the purest white, without shade or stain. Incurved so that no center shows; the petals are very broad, of the heaviest texture, and tightly incurved; a massive flower of great size and substance.

Mrs. J. N. May—Exactly like Mrs. Thomas, except in color, which is a soft clear yellow; these two are fine companion pieces, flowering at the same time.

Mrs. A. Blanc—Center of floret erect; outer petals horizontal or drooping, of rosy lavender, center soft clear rose, with a touch of gold in center. An exquisite rosy flower. Good grower.

Walter W. Coles—Very bright reddish terra-cotta, reverse pale yellow; outer petals broad, long, pointed and horizontal; center short petals, bright gold folded into pointed threads, and whorled. A very large flower, and exquisitely beautiful.

Mrs. Anthony Wiegand—Beautiful rich pink. A decided improvement in this line of color. Form excellent; producing flowers in great abundance.

L. Canning—A most exquisite white, absolutely pure; the flower is quite regular in form, very large and flat, the length of petals graduating to the center. A little later than Puritan, to which it is a grand successor. Reminds one of a large satin rosette.

Elkshorn—(Stock limited.) An extra large incurved flower of soft pearl color; after incurving towards the center, the petals, which are nearly tubular, rise, and from the tips three gracefully formed branches arch upward. An exquisite variety in both color and form.

Mrs. Richard Elliot—Another grand yellow, in every way distinct from Mrs. Price and Mrs. May. The form is regular, very double, showing no center, very large, and slightly recurved; petals long, and of medium width. A grand exhibition variety.

Mrs. Howells—A very fine red and gold variety; outer petals broad and velvety, and reflexed; inner petals incurved, forming a round golden ball. Very brilliant. A fine show variety.
Price.....25c each plant

OUR STANDARD VARIETIES.

JAPANESE.

Ab-Del-Kader—Rich deep crimson maroon.

Angele—Pale satiney rose, suffused with pale pink; reverse of petals silvery.

Duchess—Rosy crimson, suffused with salmon. Distinct and handsome.

Fantasia—Flowers blush white and of good size; each petal is two to three inches in length, has a convex surface and is slightly twisted.

Fimbriata—Handsomely fringed petals of a most lovely shade of delicate blush.

Gloriosum—Very fine bright yellow, with large handsome flowers.

Golden Dragon—Yellow, with long twisted petals; one of the richest and finest colors.

Jessica—Very large pure white, with lemon colored centre.

Kira Kana—A rich pure chrome of fine habit.

Mrs. Frank Thompson—The flowers measure fully six inches in diameter, and are a blush white streaked with rose. The petals are broad, of great substance and deeply incurved when the flower is fully open, but reflex as the flower grows old.

Mrs. Geo. W. Childs—Similar in shape to the preceding; outside of petal white, inside dark rose.

Mrs. W. A. Harris—A most distinct variety; flowers very large and of a delicate shade of creamy white and pink; petals loosely arranged and wavy.

Moonlight—Large pure incurved white.

Source d' Or—Golden yellow, tipped and shaded brown; twisted petals.

Tokio—Rich bronzy crimson.

LARGE FLOWERED CHINESE.**Large White**—Pure white.**Alfonzo**—Crimson, pointed with yellow.**Diana**—One of the best whites.**Duchess of Connaught**—Silvery rose; fine.**Elaine**—White petals tinted carmine.**John Collins**—Large flower; bronzy purple.**New Meteor**—Very bright golden yellow.**Princess of Whales**—Very fine incurved crimson. [curved.**Queen of England**—Blush striped rose; in-**Virginalis**—Fide large clear white.**Yellow Steres**—Fine yellow.

Christmas Eve.

We have also a few of the single varieties, white and yellow. Our standard varieties, 10c each. The prices in all Chrysanthemums here quoted are for Spring delivery.

Calistegia Puebescons.

A genus of the Morning Glory, with double flowers, light pink. At a distance the flowers might easily be mistaken for a Hermosa Rose. It is perfectly hardy—when once started it will remain always, and will grow in almost any soil, or in any situation. A hard, gravelly clay bank is its delight.....25c each

Cuphea.

Hysopifolia—A splendid little basket plant.....10c each

Platycentra (Cigar Plant)—A very pretty little plant, the flowers having somewhat the appearance of a miniature lighted cigar.....10c each

Cypripedium Insigne. (Moccasin or Slipper Flower.)

A species of Orchid of easy growth.....each, \$1.00



Cyperus Alternifolius.

house plant, requiring an abundance of water during its growing season, but should have a rest from about May 1st to July 1st; during that time give it no water.

.....25c, 50c and 75c each
Cineraria Maritima (the true Dusty Miller) — Prized for their beautiful downy silver foliage. Strong plants, 5 inch pots, 25c. each. Small plants.....10c

Crotons.

The varied coloring and markings of the foliage in this class of plants makes them very desirable, and should be in every collection. We have a large collection of the best and most distinct varieties. Small plants, 50c each. We have a few fine specimen plants, large and strong, for \$8.00 each.

Cinnamon Vine. (See Hardy Climbers.)



Cactus Dahlia. Juarez.

Cyperus Alternifolius.

A grass-like plant, throwing up stems to the height of about two feet, surrounded at the top by a cluster of whorl of leaves, diverging horizontally, giving the plant a very curious appearance. A splendid plant for the center of baskets, vases or warden cases, or as a water plant... 25c each

Centaureas.

White leaved plants, mostly used for borders, commonly called "Dusty Miller"\$1.00 per doz., \$6.00 per 100

Calla Ethiopica.

Sometimes called the Lily of the Nile. An excellent



Calla Ethiopica.

Cactus Dahlias.

They grow from three to four feet high, are very branching, and bear profusely their very striking flowers, which are quite unlike those of an ordinary double Dahlia, the florets being flat and not cupped.

Cochineal — Brilliant crimson-toned maroon.

Constance, or Ariel — Pure white, of elegant shape; one of the freest blooming.

Fire King — Fiery crimson scarlet, flowers of medium size and produced in profusion.

Formosissima Pieta — Orange color, with bright scarlet tips; a distinct flower.

Juarezzi—A distinct variety, valuable for all purposes through late summer and autumn; large flowers of rich crimson scarlet color.

Lyndhurst—Rich deep scarlet, shaded maroon, excellent for cutting and a fitting companion for Constance.



New Single Dahlias.

Mrs. Hawkins—Of close, neat habit, rich sulphur-yellow, shading lighter toward the tips and slightly tinted red; a lovely flower.

Mrs. Tait—A peculiar and pretty Dahlia, somewhat resembling Juarezzi, and is a fine improvement on other whites.

Price for good roots of the above named varieties.....25c each

TWELVE SELECT SINGLE DAHLIAS.

The following selection has been made from the largest English collection, with a view of presenting none but the best of their respective colors; all are of perfect form and produce well-shaped flowers of great substance, and are indispensable for fine cut flower work during the summer and fall months.

Beacon—Rich fiery crimson, neat habit.

Bridal Wreath—Creamy white, changing to pure white.

Canary—Canary-yellow, good shape and free.

Cetewayo—Rich blackish maroon; medium size regular form.

Christine—Lovely silvery pink, well rounded.

Empress—Pure white, yellow-rayed center.

Juno—Rosy lake, bordered silvery crimson.

Le Baron—Rich mulberry, shaded crimson.

Miss Linaker—Bright cherry red, good form.

Mrs. Glibert—Pale yellow, tipped white; a delicate shade.

Silver King—Orange, flushed silvery white edged yellow.

Zephyr—Crimson and bronze, with yellow stripes at edge of petals.

25c each root.

Double Dahlias.

Unnamed varieties.....20c each

Deutzia. (See Hardy Shrubs.)

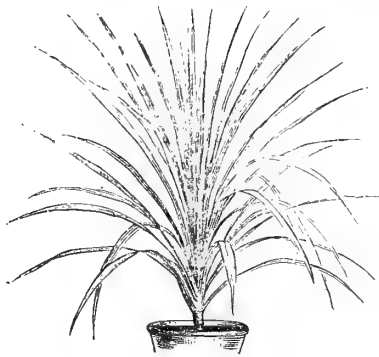
Dielytra. (See Hardy Perennials.)

Dracæna Indivisa.

This ranks among the most beautiful and useful of the ornamental foliaged and fine-leaved plants. In a large or small state they are alike elegant and attractive. They are deservedly popular for the greenhouse or the sub-tropical garden, and for lawn decoration also for vases. Small size, \$1.00 each; 2d size, \$2.00; 3d size, \$5.00; 4th size, \$10.00.



Double Dahlias.



Dracena Indivisa.

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, for the reason that we are not convinced of their being any of the so-called new varieties which are superior.

Black Prince—Single, tubes and large sepals very carmine; corolla pale pink, large and wide open. A fine single variety.

Carl Holt—Single, white and red striped variety. A very striking and beautiful sort.

Earl of Beaconsfield—Single, corolla very large; orange scarlet.

Avalanche—Double violet corolla; carmine tube and sepals.

Model—Our largest double white. Give this proper care and Storm King or Mrs. E. G. Hill will do their very best before excelling this old variety.

Puritan—Single white.

Rose of Castle—White sepals, lavender corolla, single.

Fulgens—Single, very slender flowers of orange scarlet blooming in clusters, the foliage is very large and soft. **Speciosa**—Large single pink. **Colin Campbell**—Double purple. [cut.

Miniature—A beautiful and distinct variety; the flowers and foliage are very small and finely

Sunray—A well-grown plant, is beautiful on account of its variegated leaves; white, pink and green.

3-inch pots, \$1.00 per doz.; large plants, \$2.00 per doz.



Fuchsia.

Eucharis.

Amazonica—A splendid hothouse plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Each.....30c to \$1.00

Eulalia Japonica Zebrina.

This grass throws up stalks from 4 to 6 feet high, terminated with a cluster of flower spikes. The long blades are marked with broad yellow bands across the leaf instead of longitudinally. Its markings are unlike any other grass; it makes a very attractive specimen plant for lawn.....25c each

Ficus.

Elastica—India Rubber Tree. It is difficult to find anything in nature more magnificent than the foliage of this plant when well grown. Small plants, each, 50c to \$1.00; 2d size, 2 ft. high, \$3.00; 3d size, 4 ft. high, \$6.00; 4th size, 7 ft. high, \$12.00.



Ficus Elastica.

Reapens—A climber, beautiful for covering walls of conservatories. Small plants, each.....25c

Feverfews.

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

Colden Feverfews. (See Pyrethrum.)

Funkias. (See Hardy Perennials.)

Farfugium Grande.

A first-class ornamental plant for pots, well adapted for house culture. The leaves are thick and leathery, dark green, with yellow spots; an excellent plant when of good size for conservatory decoration. Small plants, 20c; large plants, \$1.50 to \$3.00.

—FERNS.—

We make a specialty of Ferns, and can supply the leading kinds in quantity at all seasons. Our collection embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage makes them much valued for Wardian Cases and Fern-

eries. Where there is moisture and shade the stronger varieties succeed well when planted on rock work out of doors. A light soil mixed with bone-dust, sand and peat will be found the best for Ferns. Good drainage must be provided, as stagnant water is fatal to success. When pans without drainage are used the greatest care must be taken not to give them more water than will evaporate daily.



ADIANTUM GRACILLIMUM.

Adiantum—This beautiful family is popularly known by the name Maiden Hair Fern, from the rich, black, glossy stems common to most of the species. The fronds of many of them are admirably adapted for bouquet making, for wreaths, for ladies hair, and the decoration of the dinner table; also for Fern cases, or for the sitting room without a case, or for any description of floral display.

Adiantum Cuneatum	Each, 25c
“ Gracillimum	“ 25c
“ Bellum	“ 25c
“ Cuneatum Deflorum	“ 25c
“ Decorum	“ 25c
“ Cuneatum Grandiceps	“ 50c

Alsophilla Australis—One of the most magnificent of Tree Ferns native of South Australia. To induce these plants to make fine heads of fronds, an abundant supply of water must be allowed them, both in soil and sprinkling the stems with syringe at short intervals. They must also have shade to prevent the sun from burning the fronds as they unfold. Small plants, 50c each; 2d size, 5-inch pots, \$1.00; 3d size, \$2.00; large specimens, \$5.00 to \$10.00 each.



Adiantum Cuneatum.



Blechnum.

Blechnum Braziliense	25c each
Davallia Mooreana	50c each
Dicksonia Analaretica	50c each
Gymnogramma Chrycophilla —(Gold Fern) 50c to \$2.00 each.	



Gymnogramma.

Gymnogramma Peruviana
Argyrophilla—(Silver

Fern).....50c to \$2.00 each

Lygodium Scandens—(Climbing Ferns). This vine is more graceful for decorating than Smilax.....25c to \$1.00 each

Nephrolepis Exaltata—Commonly called the Sword Fern. 25c to \$1.00 each.



Pteris Argyrea.



Pteris Cretica Alba Lineata.



Pteris Tremula.



Lycopodium.

Asplenium Bulbiflorum—Large strong and beautiful fronds 12 to 24 in. long.....\$1 to \$3 each

Nephrodium Molle—An upright variety with fronds 15 to 18 inches long.

Pteris Argyrea—This

is a very handsome species, making fronds from 2 to 4 feet in length. Color silvery white, the margins a bright light green. Small plants, 25c each.

Larger size, 50c to \$5.00 each.



Nephrodium Molle.



Asplenium.

Pteris Cretica—Fronds average a foot long on strong plants; bright green; a very graceful Fern. 25c to 50c each; large, \$1

Pteris Cretica Alba Lineata—This is a very handsome variety of the former; the habit is similar, but a broad band of white runs up the center of every pinnæ, 25c to 50c each. Besides these special varieties mentioned we have a few each of many other varieties, some of which are very choice and rare. We also furnish the cut fronds of these Ferns by the dozen or hundred for use in floral decorations.

Large Native Ferns—Commonly called the "Bracken Fern," suitable for permanent rockeries or filling in corners on the north sides of dwellings, under large dense trees, etc. Good clumps.....25c each



Geranium Zonale.

GERANIUMS ZONALE.

(HORSE SHOE.)

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.

Bruanti—(Semi double flower.) This magnificent Geranium is offered by us this season for the first time—it is a new one. The characteristics of this variety are observed at a glance, when placed beside older varieties of same family. The leafage is round and nicely-zoned, having greater texture and substance than even the most vigorous of the old type. Color of the flower a light vermillion red of a most pleasing shade. The flowers are absolutely perfect in shape, contour and make-up; trusses exceptionally large and borne in immense spherical balls, often measuring 8 inches in diameter. It does finely in the open ground, and is perfectly reliable as a bedding Geranium of the highest merit. It makes a compact, dense growth, and has all the qualities that go to make the perfect bedder that it is; fine also in pots. The very finest scarlet bedder extant. Choice plants, 4-inch pots, \$15.00 per 100.

Centaure—(Double.) Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety; of good compact growth. Choice plants, 4-inch pots, \$15.00 per 100.

NOTE.—The above are new varieties, and being scarce are a trifle higher in price. The following are the best of the older varieties at very low prices, considering the size and quality of the plants. 4-inch pots, \$10.00 per 100; 5-inch pots, \$14.00 per 100.

Henry Cannel—(Double.) The most vivid scarlet; florets of great size and perfect form; it is not inclined to grow tall; it will bed as well as any of the singles.

White Swan—A perfectly double pure white variety, which has received a first-class certificate from the Royal Horticultural Society of London as being the best of its class. It is remarkably free-blooming.

Queen of the West—(Single.) Bright orange scarlet; large truss and profuse bloomer. We know of no finer Geranium for planting out in beds.

Master Christina—(Single.) Bright pink, with light green foliage; the best single pink Geranium for bedding.

White Perfection—A good single white.

IVY GERANIUMS.

Jenne d' Arc—Flowers very large and double, and of the purest white; fine spreading habit and free flowering.....15c each

La Rosiere—Flowers of perfect shape, double and of good size, rich rose color, of a lovely shade.....15c each

Eden Marchi—A beautiful salmon rose of exquisite color; flowers very large and of good form, in large trusses.....20c each

VARIEGATED-LEAF GERANIUMS.

Happy Thought—A perfectly distinct variety, center of leaf bright golden yellow, with a broad margin of deep green, flowers of a magenta shade; a bushy grower, making a fine pot plant; also an excellent bedder, 4 inch pots.....\$10.00 per 100

Cloth of Gold—Light yellow leaves, 4 inch pots.....\$10.00 per 100

Mountain of Snow (Commonly called Silver Leaf)—Foliage green, handsomely bordered with white; very ornamental.....\$10.00 per 100

Mad. Salleroi—The best edging plant known, only 6 inches high, a thrifty compact spreading variety, not resembling in any particular any other Geranium; the leaves are light green, edged white.....\$6.00 per 100

SCENTED GERANIUMS.

Rose—Too well known to need description. **Nutmeg Scented.**

Mrs. Taylor—Foliage scented, fine crimson flowers, resembling miniature Pelargonium blooms.

Shrubland Pet—Bushy grower, makes a very fine plant; foliage beautiful, soft and fragrant. Flowers rose color.

From 10c to 25c each.

GLADIOLI.



A. BLANC COPYRIGHTED 1885

The Gladiolus is the most beautiful of the summer or tender bulbs, with tall spikes of flowers, some two feet or more in height, often several from the same bulb. The flowers are of almost every desirable color, brilliant scarlet, crimson, creamy white, striped, blotched and spotted in the most curious manner.

Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to 1st of June. In the fall before hard frosts, take up the bulbs, remove the tops, leave to dry in the air for a few days and store in some cool place, secure from frost until spring.

The Gladiolus is becoming exceedingly popular everywhere, and while no flower has shown such wonderful improvement in the twenty years past, none has shown such rapid advancement in public favor.

To customers desiring a choice assortment which will be sure to contain the finest varieties, we have prepared a collection containing one bulb each of (25) twenty-five superfine varieties, each bulb properly named. These are bulbs which retail from 25c to 50c each—we offer the entire collection for \$5.00.

SEPARATE COLORS.

Fancy Hybrids with white ground, extra fine mixed.....	10c each,	\$8.00 per 100
“ “ “ rosy ground, extra fine mixed.....	10c “	8.00 “
“ “ “ scarlet and dazzling red ground, extra fine mixed, 8c “	7.00 “	“
“ “ “ yellow ground, extra fine mixed.....	12c “	10.00 “
“ “ “ flesh and salmon color ground, extra fine mixed, 12c “	10.00 “	“

MIXED GLADIOLI.

Extra Superfine Quality, All Colors Mixed—This is not a culled lot such as is often sold for mixed—they are as good as mixed can be.....40c per doz., \$3.00 per 100

LEMOINE'S HYBRIDS.

For vivid and rich orchid-like coloring, they have no equal. Emblazoned with the most intense, burning and inexpressibly rich shades, they are truly wonderful. In the blotched, which is a remarkable and typical feature, the coloring reaches the climax.

MIXED LEMOINE SEEDLINGS.

Raised from selected seed, saved only from the finest named varieties, selected for their distinct and brilliant-colored flowers. Many of these will be found equal to the finest named sorts. Extra fine mixed.....Each, 10c; \$10.00 per 100

Gloxinias.

Their green leaves are surmounted with a cluster of lovely trumpet shaped flowers; the coloring is exquisite; the ground work of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright color with white throat. The bulbs should be

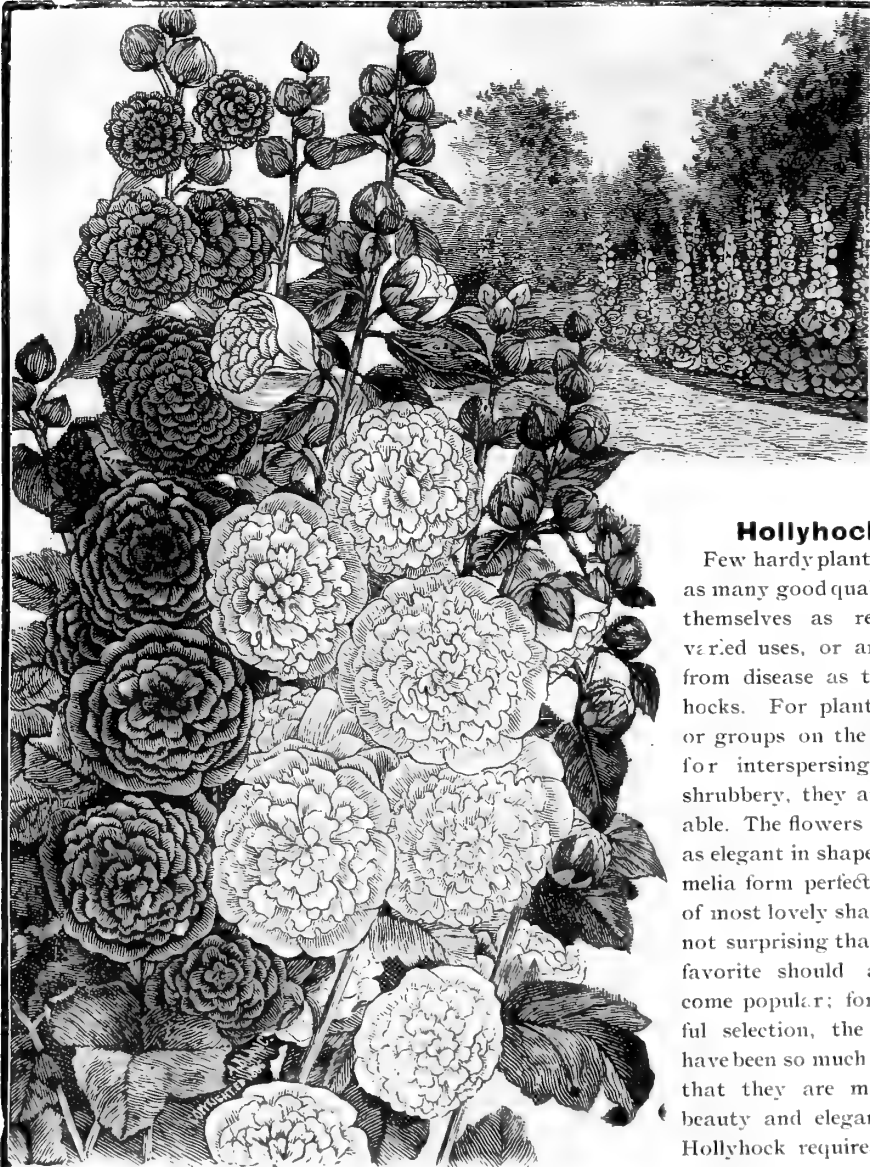
started in a warm place, greenhouse, hot-bed, or sunny window. They will bloom until late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost, or under the stage of a greenhouse.

Splendid Seedlings, Mixed Strong Bulbs.....Each, 25c; \$2.50 per doz

Helianthus Multiflorus Plenas. (See Hardy Perennials)

Hoya. (Wax Plant.)

Carnosa—Star-shaped waxy flowers in clusters, thick, glossy evergreen leaves. Excellent for house decorations standing the hot dry heat of a sitting-room with impunity, 15 to 25c each



Hollyhocks.

Few hardy plants combine as many good qualities, lend themselves as readily to varied uses, or are 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



Heliotrope.

will repay in quantity and elegance of bloom any extra care. A slight protection during winter will be beneficial.

Separate Colors—White, Rose, Blush, Pink, Yellow, Crimson, Maroon 15 cents each, \$1.50 per dozen.

Heliotrope.

Puritan—An old fashioned lavender color.

White—Large flowers almost pure white.

Queen of Violets—Of the deepest violet purple, with large, almost pure white eye, and very fragrant. 5c; \$1.50 per doz

Hydrangias. (See Hardy Shrubs.)

Honeysuckles. (See Vines, also Shrubs.)

Iris. (See Hardy Perennials.)

Imantophyllum Miniatum.

A beautiful plant, resembling very much in appearance the Amaryllis, having dark green leaves and large clusters of buff-orange flowers on a stem 15 inches high; it continues in bloom a long time and thrives well in almost any window. Pot plants, 75c each; large boxes, \$2.50

Ipomœa Noctiphyton.

Evening Glory or Moon Flower.—

As a climber of rapid growth, to cover arbors, verandas, old decayed trees or walls, it has no superior. Its flowers are pure white, 5 inches in diameter, moon-like, and as they expand at night, have a striking effect. 15c each; 4 for 50c

Ivies.

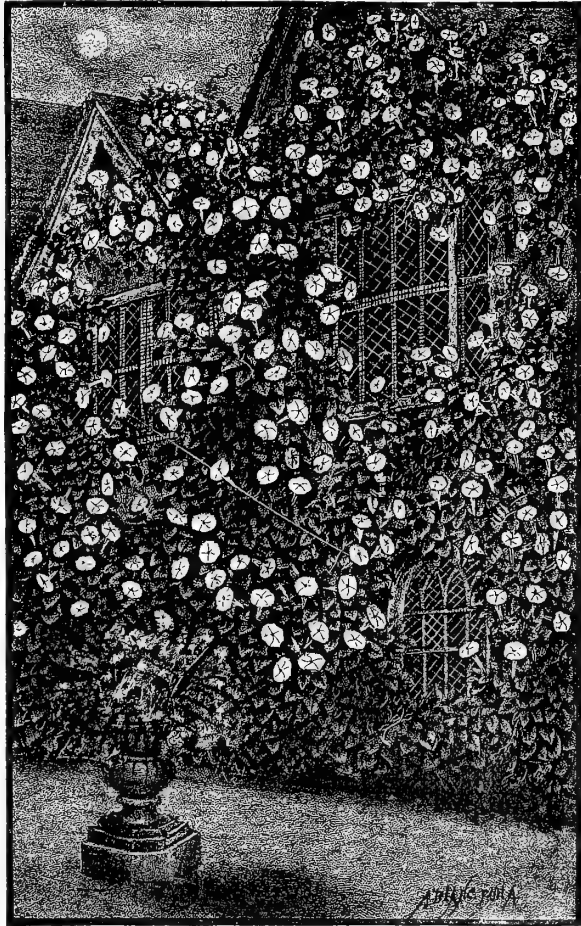
English—Superb famous, evergreen climbers; tender here, but in locations where not subject to too much freezing and thawing, sometimes attains great size and beauty. Shady places are best for Ivy. 50c each. Strong plants, small pots 15c

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

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

Jasminum.

Grandiflorum—(Catalonian Jasmine). From Italy; flowers pure white, star-shaped of exquisite fragrance; blooms from October till May without intermission. Small plants 10c, large plants 5 feet high, \$3.00 each.





Lantana,

low; flower intermingling shades of lemon and pale pink.

Francine—Dwarf growing; flowers rosy lilac; very pretty.

Le Titien—Dwarf, compact grower, of soft shade of pink, with lavender touches.

Livre d'Or—Fine round habit of growth, dense and bushy. Flowers a soft yellow, passing to rose color. Another French novelty this year, and very pretty.

Price, 15c each.

LILIES.

Orders for Lilies cannot be filled before early in November, excepting for *Candidum* and *Harrisii*, which are ready August 1st.

No garden flower has so many distinct and beautiful varieties as the Lily, and most sorts are sufficiently hardy to be grown in our gardens with a little extra protection in the winter. Their elegant habit of growth and beauty and fragrance of flower, render them unequalled in borders and clumps, or among shrubbery. The soil is most favorable if well mixed with peat

or leaf-mold and sand; plant 6 or 8 inches deep and about 12 inches apart; cover at the approach of winter with dry leaves or manure, 3 or 4 inches deep.

For house culture, a magnificent display can be had by planting five or six bulbs in a 12 inch pot, or if grown separately use a 6 inch pot and transplant to a larger when about 6 inches high.

A succession of bloom may be had by depriving those intended for later flowering of heat and light.

When planted outside, it is well to leave them undisturbed for a number of years, as



Aeneas.



Candidum Lily,

Revolutum Yellow—This is also sweetscented, with a bright glossy green leaf, it is beautiful for cut flowers, a stem will keep in a vase of water for two weeks. Small plants 10c; large plants \$3.00 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 that 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 surpassed by any other plant.

Ignis—Very bright fiery red, free flowering, and of compact growth. Very brilliant.

Javoi—The finest pure white yet introduced; florets large, forming large spikes of bloom.

Rigoletto—Very large flowers, passing from pale pink to soft rose. An exquisite new variety from France.

Harkett's Perfection—Foliage variegated yel-



Lilium Harrisii.

they bloom better when thoroughly established.

LILIUM HARRISII—THE BERMUDA EASTER LILY-

This Lily, of which we give an illustration above, is the most important new introduction for many years. It resembles the old *L. Longiflorum*, but is remarkable for its profusion of bloom. The flowers are large, pure white and of considerable substance, trumpet-shaped and very delicately fragrant. It is perfectly hardy, and blooms much earlier than any other variety known, while it is unexcelled for house culture. Started in pots ready to bloom, each 50c to \$1.00. The bulb dried in pot after blooming, 30c each.

AURATUM (The Golden Rayed Lily of Japan.)

We offer this season a large stock of splendid sound bulbs of this peerless variety, which, beyond question, is the grandest of all the Lily family. As the cut will show, each flower is composed of six parts, pure white thickly studded with crimson spots, while through the centre of each part runs a clear golden band; a most delicious fragrance; 2 to 5 feet (June to October.) Started in pots ready for spring and summer bloom, 50c to \$1.00 each; dried off in pots 25c each.

NEW AND GRAND VARIETIES OF AURATUM.

We have imported from Japan some of these most beautiful Lilies, and expect to have them ready by November 1st.

Auratum Vittatum Rubrum—A magnificent new variety; flowers 6 to 9 inches across; clear, wavy white, with a burnished crimson stripe half an inch wide through the centre of each petal, and the rest of the flower beautifully spotted crimson; highly perfumed. Each \$1.25

Auratum Pictum—Another grand variety. Large white flowers, magnificently spotted with crimson and ribbed with yellow; very fragrant. Each, \$1.00.

Auratum Virginale Alba—Very large white flowers (7 to 10 inches across), with pale yellow stripe through each petal; exquisitely perfumed. Each, \$1.25.

Auratum Wittei—Magnificent. Flowers 7 to 9 inches across; pure white spotted with lemon yellow, and with a broad yellow stripe through the centre of each petal. Each, \$1.50.

Batemannia—A Japanese Lily, growing 3 to 4 feet high and producing bright apricot-tinted flowers. Each 25c.

Candidum—(Annunciation or St. Joseph Lily.) The well-known garden Lily; snow-white fragrant blossoms; it is also one of the best forcing Lilies for florists. They grow 3 to 4 feet in open ground about July. Our bulbs of this variety are fine, strong, healthy **home-grown** bulbs. These are far superior to imported stock, as this variety wilts so quickly. Being in our own garden, we dig them up only as they are ordered; they are worth 50 per cent. more to you in this way. Order and plant early. This Lily, unlike most others, should

make its new foliage in the fall; unless you plant the bulbs early this cannot be accomplished. They do well in open sun, but are best planted in partial shade. Price, \$6.00 per 100. Ready August 1st. Choice bulbs started in pots ready to bloom, 50c each.

Browni—A magnificent variety with large foliage. Flowers pure white inside, purple tinted outside; the stems are of a rich chocolate color. 1½ to 2 feet high. Each, \$1.00.

Elegans—Best red. Each, 50c.

Elegans Alice Hilson—A new distinct Japan variety, with large upright flowers 6 inches across, of clear lemon yellow. Each, \$2.00.

Longiflorum—A variety bearing in clusters beautiful snow white trumpet-shaped flowers of rare fragrance. Each 25c; \$2.50 per doz.

Speciosum Album—A pure white variety, large and fragrant. Each 25c.

Speciosum Rubrum or Roseum—One of the hardiest varieties, with flowers white and red, the red varying from a delicate rose to a bright crimson; fragrant. Each 25c; \$2.50 per doz.

Giganteum—A gigantic lily, 8 to 12 feet high, with large heads of from 15 to 20 flowers of a fine white, striped reddish violet at the base, and of the most powerful fragrance; is nearly hardy, requiring a shaded situation and only a slight protection for the young growth against frosts and sharp winds in spring; magnificent Indian species. Each \$1.00.

Tigrinum Splendens—(Improved Tiger Lily) large flowers, orange salmon, spotted black, 3 to 5 feet. 25c each.

Guernsey Lily—(Nerine). Each 25c.

Tigrinum Flore Pleno—(Double Tiger Lily). 25c each.



New Double-Fringed Petunia, "Mrs. G. Dawson Coleman."



Passiflora.

A native of southern Europe and is a beautiful evergreen shrub or tree. Its leaves have an agreeable aromatic, slightly bitter taste. Small plants, 50c each.

Marguerite. (Paris Daisy.)

Single Yellow, 25c each. Single White, 25c each

Moon Flower. (See Ipomea.)

Mahernia Odorata—Pretty little winter blooming plant, covered with yellow, well-shaped flowers; fragrant.....10c each

Maurandia—One of the prettiest little vines grown.10c each

Myositis—(Forget-Me-Nots)—Pot plants, 10c each

Myrtus Communis—Sweet-scented Myrtle—An evergreen greenhouse shrub.....25c to 50c each



Palms—Kentia.

Lemon Verbena.

(Aloysia Citradora.)

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

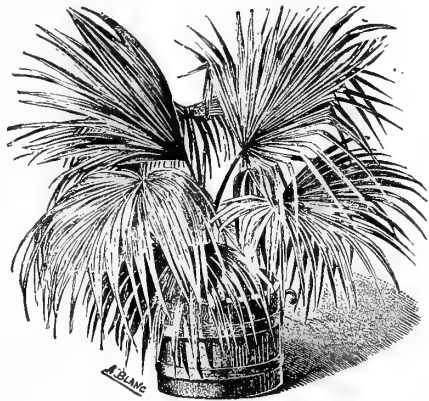
Lobelia.

Gracilis—3-inch pots for vases or window boxes. 5c each; 50c per doz.

Laurestinus. (Virbirnum Tinus.)

An evergreen bush or low shrub with white flowers that are rose colored in the bud. It is a desirable house plant when it can be kept cool, as it is easy of cultivation and keeps in flower nearly all winter. Small plants, 25c each; a few larger plants 50c each.

Laurel. (Nobilis.)



Palms—Latania Borbonica.

Madeira Vine.

This is an elegant climbing tuberous-rooted plant from the Andes. A rapid grower. The flowers are nearly white and deliciously fragrant. It grows readily in any garden soil. Each bulb, 10c.

Nasturtium.

Healthy plants grown from our excellent seed, in pots ready for planting, 50c per doz.

Nerium. (Oleander.)

Pink and white strong plants 3 to 4 ft. high75c each



Palms—Seaforthia.

Our Pelargoniums are of the choicer varieties only. Small plants, 15c; large, 50c to \$1 each

Pyrethrum Aureum. (Golden Feather.)

Used largely for massing or ribbon edging. The leaves are golden yellow, delicately cut.....\$5.00 per 100

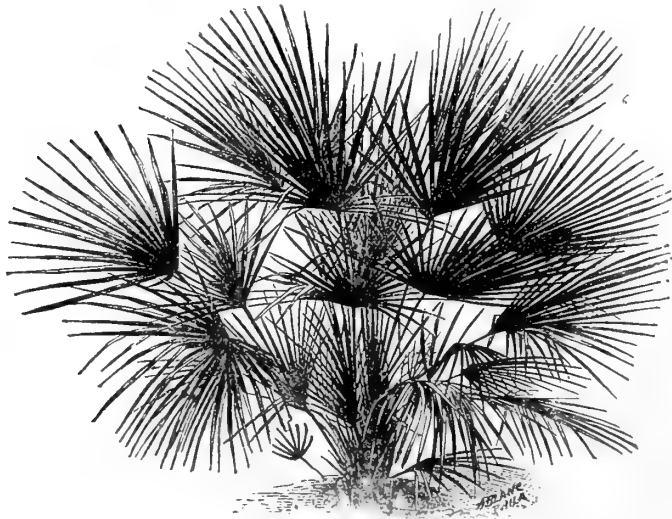
Papyrus.

The Egyptian paper reed.....\$1.00 to \$2.00 each

Pilea. (See Artillery Plant.)

Palms

Latania Borbonica—The well-known favorite Fan Palm; beautiful in all stages of growth. No plant is more easily grown and none more tenacious of life. Adapted to all decorative purposes, within or without doors. Appreciated by all the plant-loving community. Small plants, \$2 each; 2d size, \$3; 3d size, \$6; 4th size, \$10.



Palms—Chamærops.

Petunia.

Mrs. G. Dawson Coleman—A new double white. The finest one ever raised. The flowers are of large size, perfectly double; elegantly fringed, and pure snow white; the habit of the plant is strong and handsome. 25c each.

Single Petunias.....75c per doz

Pansies.

Healthy plants grown from our finest seed suitable for spring bedding.....60c per doz

Passiflora.

These beautiful plants better known as "Passion Flowers," are among the most desirable of our climbers.

Cerulea—A beautiful variety. Flowers 3 to 4 inches in diameter; a beautiful blue; almost hardy. Small plants, 25c.

Phlox. (See Hardy Perennials.)

Pelargoniums.



Pandanus utilis.

Palm Seaforthia Elegans

A very handsome window or decorative Palm. It is largely grown on account of its graceful character. Smaller plants, \$2.00 to \$3.00; 2d size, \$4.00; largest size, \$12.00.

Chamærops Elegans—A genus of low growing Palms. They make beautiful plants. Small plants, \$1.00 each.

Kentia Fosteriana—One of the most beautiful of Palms. About 20 inches, \$2.50; 24 in. \$3.00; 36 in. \$6.00.

Cycus Revoluta—Good leaves of this plant, \$2.00 each. By using two or three leaves for a background, with clusters of roses, lilies, ferns, etc., we make one of the most beautiful funeral wreaths yet introduced by us for \$8, \$10 and \$12. Small plants, suitable for vases, \$5 each. Large size, each \$60, for lawn; larger size, each \$100, for lawn.

Oreodoxia Regia—(Royal Palm.).....\$5.00 each

Cocos Weddliana—(Cocoanut Palm.) Small, graceful and hardy, beautiful in small fern dishes or floral designs. In form and style it



Palms—Cycus Revoluta.

Rhododendrons.

One of the most showy plants grown. We have beautiful well-grown plants set with bud for spring bloom, ranging in price from \$1 to \$3 each, according to size and variety.

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 specially recommended for blooming again 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 Tigrideas 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 succeed-



Palms—Phoenix Reclinata.

resembles our cut of Seaforthia, but is quite small and of slow growth.....\$1 to \$2 each

Phoenix—Date Palms. Graceful and quite hardy. Small plants, \$3 to \$5 each; larger plants, \$25, \$35 and \$60.

Pandanus Utilis—A beautiful plant commonly called Screw Pine, on account of the peculiar spiral arrangement of the leaves, as the engraving shows; strong stock plants, \$5 each; do small; \$1 each.

Rubber Plant. (See Ficus.)

Reineckia Carnea.

A tufted plant with a creeping root-stock, thick fibrous roots, grassy leaves, six inches to a foot long, and rising from their midst a flower-spike, 3 to 4 inches high, bearing a number of sessile, rose-colored, fragrant flowers, each seated in the axil of a bract. A good water plant.....20c each



Reineckia.

ing 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 saleable 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 18 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 should 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.

Puritan, new—A Hybrid Perpetual, the result of a cross between Mable Morrison and Devon-iensis. The habit is robust, and the wood straight and stiff, and carries the foliage well up to the flower. It appears to be a very valuable acquisition for forcing and out door blooming. The blooms are borne on every shoot, are remarkably firm in texture, and remain perfect several days after being cut. The flowers as they open are of a rich cream color, which changes to a pure white in the expanded flower. In fragrance the flowers resemble the Magnolia, are perfect in shape, and show all the good points of an exquisite Rose.

Mrs. John Laing—An exquisite pink Hybrid Perpetual; a remarkably strong grower, very fragrant, and a free bloomer. The stems are long, and surmounted by well shaped buds of large size. May prove very desirable.

Giant of Battles—Bright scarlet crimson.

Gen. Jacqueminot—Brilliant scarlet crimson; a most superb and glowing color.

Paul Neyron—Very large, dark rose, by far the largest rose in cultivation; one of the most desirable

American Beauty—An excellent rose for forcing or open air. The flowers are very double, of a deep crimson color, and very fragrant. Its blooming qualities are remarkable, as it is scarcely ever out of bloom, and is a true type of what a Hybrid Perpetual Rose should be.

We consider it one of the most valuable of the late introductions. From 25c to 50c each.

Coquette des Alps—White, lightly shaded with carmine, of medium size; a free bloomer.

Mad Planter—One of the finest white roses, growing in clusters.

Baroness Rothschild—A magnificent rose; flowers extra large, full and globular; color, rich silvery white, delicately tinged with pale blush; rare and exquisitely beautiful.

La Reine—A favorite old variety; rose pink, large, full and very double.

- Mme. Chas. Wood**—Rosy-crimson, sometimes darker; large and double to the center, of open form. A low grower, but branches freely.
- Mme. Masson**—Large and double; color, reddish crimson, of fine form and substance. A constant bloomer and invaluable for bedding purposes.
- Alfred Colomb**—Bright carmine crimson; very large, full and of fine globular form. One of the finest roses grown.
- Belle Normandy**—Lavender blush; large.
- Marques Bocella**—White with rose center; constant bloomer; very hardy.
- Countess of Rosenberry**—Large cupped; pink; very fragrant.
- Beauty of Waltham**—Bright rosy crimson, large and full; good.
- Baron de Maynard**—Pure white, medium size.
25c each; 2.50 per doz.
- Hardy Yellow Rose**—(Persian yellow.) Dark golden yellow. The best variety of its color. Fine large plants, \$1.50 each.

HARDY CLIMBING ROSES.

Climbing roses are highly valued for training over arbors, trellises, and verandas; also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow ten to twelve feet high, and are entirely hardy. They bloom the second year, and but once in the season, but are then loaded with splendid roses, and are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

- Baltimore Belle**—By all odds the most beautiful of the hardy climbers; no Northern home should be without one. Beside using against a wall or trellis, they make a fine background for hardy roses, or may be used as a center-piece in a round bed, by clipping back slightly. When open, the roses are medium-sized, flat and very double; a beautiful white, slightly tinted; buds light carmine and white. It cannot be praised too highly. 25c each.
- Prairie Queen**—Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blooms in clusters; one of the finest. 25c each.

Moss Roses.

White and pink, good plants25c each

Tea and Hybrid Tea Roses. (Standard Sorts.)

Price 15c each; \$1.50 per doz. small plants. We have a few large plants at 30c each.

- Antoine Verdier**—(H. T.) Flowers large and well-formed, of a fine dark rose color, with a well-defined line of silver on the edges of the petals; cup shaped, vigorous and free blooming in the autumn; one of the very finest bedding roses known.
- Bon Silene**—The buds are of beautifully rounded form, and of a deep rose color, paler in the center, not very double, extremely free in bloom.
- Catharine Mermet**—Positively unsurpassed; we doubt if it ever will be excelled. Buds of the very largest size, extremely double and of the most delicate shade of pink; petals heavy and wax-like; the open rose is also magnificent.
- Coquette de Lyon**—No rose like it for freedom of bloom. The plant is a fine grower and carries numbers of flowers on every shoot. A fine yellow rose, large not at all formal, but very attractive. Called the Yellow Hermosa from its free flowering character.
- Etoile de Lyon**—This is considered one of the finest yellow bedding roses for outside planting. It equals M. Neil in size on good strong bushes.
- La France**—Satin roses, a constant bloomer; very sweet.
- Papa Gontier**—A grand red Tea of fine crimson shade and silken texture; the bud is of fine size and graceful form, and you would never suspect from it that the rose is only semi-double. Extremely free both in growth and bloom; very long-stemmed.
- Perle des Jardins**—Beautiful rich yellow, of large size and perfect form.

Sunset—Of large size and perfect shape; its color is of a rich tawny shade of saffron and orange

The Bride—A lovely pure white rose of the C. Mermet type. It is very full and double, free flowering and excellent for forcing or out-door planting.

Bourbon Roses. (Everblooming.)

Hermose—Light pink; very free blooming.

Appoline—A lovely shade of pink; blooms in clusters.

Souvenir de Malmason—Blush very large double and fragrant.



Salvia.

Ribbon Grass. (See Hardy Perennials.)

Ricinus. (Castor Bean.)
.....15c each

Salvia.
Splendens—(Scarlet Sage.)
.....10c each

Sarifraga Sarmen-
tosa.

Popularly known as Straw
berry Plant, Beefsteak Plant,



Tuberose.

A desirable plant for hang-
ing baskets, or other rustic
work.....10c each

Smilax. (Myrsaphyllum
Asparagoides.)

Good roots in pots, 25c each.

Sunflower. (See Hardy
Perennials.)

Seedlings.

Price, 50c per doz.

Asters, pæony-flowered mxd

" Victoria "

Balsams, "

Coreopsis, Pansies,
Celosia, Phlox Drum.,
Lobelia, Portulaca,
Marigolds, Torenia,
Maurandias, Zinnias,
Nasturtium.

Tradescantia.

The stems grow well if
placed in a vase of water.

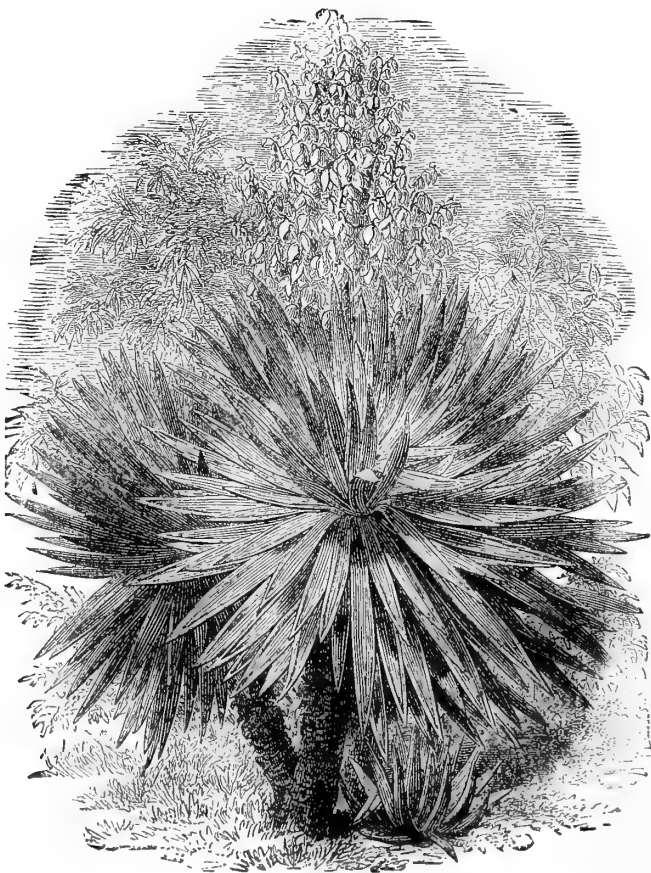
Repens—Green foliage.

Zebrina—Striped white.

Repens Discolor—Purple
striped. 25c each.

Tritonia. (Red-Hot
Poker.)

Strong roots.....25c each



Yucca.

Tuberose.

Pearl—The value of this sort over the double Italian consists in its flowers being of larger 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, 5c each, 50c per doz.

Verbenas.

Our stock this season is grown from seed of the best varieties of the Mammoth strain lately introduced. 5c each; 50c per doz; \$4 per 100.

Yuccas.

They are quite hardy, frequently stand our winters, but cannot be depended upon to do so. They are desirable plants for both their foliage and flowers. The flowers are produced on an erect branching spike. They are creamy white. Principally used for vases. Strong plants in 5 or 6-inch pots, 50c each; larger size, \$1.00.

HARDY PERENNIALS.

The plants brought under this heading are perfectly hardy, and will continue to flourish from year to year. Frequent removals are detrimental to success, as only well-established plants produce satisfactory bloom. Many charming plants are grouped in this section, and we are confident that if more perennials were planted many gardens would be wonderfully improved and the expense of keeping them attractive materially lessened.

Aquilegia.

Caerulea—(The Rocky Mountain Columbine.) This plant forms an elegant erect bush about 1½ feet in height, composed of handsome much divided foliage, and branching stems supporting great numbers of flowers. The sepals are soft violet-blue, petals white; grows freely in light, sandy soil. Each 35c.

Chrysantha—A beautiful golden-spurred columbine also from the Rockies. Flowers rich golden yellow; blooms in early spring. Each 35c.

Artemisia.

Frigida—(Small Southernwood.) A beautiful low silky leaved plant, with whitish fern-like foliage and a pleasant fragrance. Fine for planting in dry or rocky places. Each 20c.

Asclepias.

Tuberosa—Close compact umbels of brilliant orange-colored flowers on stems 2 ft. high, each producing several heads of flowers, and last a considerable time in bloom. One of the showiest of our autumnal flowers, and deserving of extensive cultivation. It is quite hardy, and grows freely in light loamy or sandy soils, and is a plant we can highly recommend.....50c each

Astilbe Japonica. (Spiræ Japonica.)

A grand plant either for outside flowering or forcing. It produces beautiful sprays of silvery-white flowers during February and March when forced, or outside in May and June; its dark green leaves, resembling some of the well-known Ferns, when covered with bloom make it an attractive object. Perfectly hardy, and should be in every garden.

Price, strong clumps, 25c each; \$2.50 per doz



Astilbe Japonica.



Dielytra Spectabilis.

age, which is rich and bright till hard frosts, and out of this mass of foliage rise a constant succession of tall slender stems, 2 ft. high, bearing blossoms of the most brilliant golden yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequalled by any yellow flowers and the long stems fit them for cutting for the house, so that there is perhaps no other perennial so valuable for summer cutting. Add to this beauty and perpetual bloom the fact that they are entirely hardy and will grow in any soil, and you have a veritable floral treasure. 40c each.

Delphinium. (Perennial Larkspur.)

These are certainly one of the handsomest and most satisfactory of all the hardy herbaceous plants. Our stock comprises twelve of the choicest varieties. 20c each.

Dielytra Spectabilis. (From China.)

One of the most popular of our tuberous-rooted plants. It is perfectly hardy, and equally adapted to out-door 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. 25c each.

Day Lily. (See Funkia.)

Dictamnus Fraxinella.

A showy border perennial, forming a bush about 2½ ft. 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. 50c each

Digitalis. (Fox Glove.)

The Foxglove are well-known hardy biennials, very ornamental for general flower garden purposes. 15c each.

Funkia Subcordata.

White Day Lily—Lily-shaped fragrant flowers.

.....25c

Gaillardia.

Cristata Templeana—A perennial plant with dense tufts of drooping leaves, and stalks 2 ft high, producing on very long stems blossoms 2 to 3 in. across, in shape like a field daisy, but

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.

.....50c each

Coreopsis Lanceolata.

This remarkable plant is of the highest possible value. It makes a dense tuft of glossy foliage.

It makes a dense tuft of glossy foliage rise a constant succession of tall slender stems, 2 ft. high, bearing blossoms of the most brilliant golden yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequalled by any yellow flowers and the long stems fit them for cutting for the house, so that there is perhaps no other perennial so valuable for summer cutting. Add to this beauty and perpetual bloom the fact that they are entirely hardy and will grow in any soil, and you have a veritable floral treasure. 40c each.



Helleborus Nigellus.

of the most gorgeous coloring. The center is dark red-brown, while the petals are orange, crimson and red, shaded into rings of color, thus cutting the petals into three somewhat distinct sections of color. This magnificent perennial delights in a rather poor light soil, and blooms in the most wonderful profusion from June to November. For general use this will rank as an equal of the Hollyhock, and it has a rustie style that will allow its free use in connection with shrubbery. It will grow perfectly well in the grass or in any wild place, and we urgently recommend its planting as a wild flower, on the edge of woods and in fields near the drives. A bed or clump of a dozen plants set in the garden in spring, will give a magnificent display the same season. 35c each.

Helleborus Niger. (The Christmas or Lenten Rose.)

A beautiful hardy herbaceous plant, flowering early in spring, and if grown in the house, or in frames, will bloom during the Christmas holidays. The flowers, 2 to 3 in. in diameter, range through all shades of white, red, rose and purple, and are produced in abundance. Fine imported clumps, 40c each.

Hemerocallis.

A handsome genus of bold, showy perennials, having long, handsome foliage, and heads of large lily-like flowers of various shades. They are very effective, useful for cutting, every bud opening well in water after being cut.

Flava—A showy and vigorous kind, 2 to 3 ft., flowers in summer, fragrant, yellow,....25c each

Fulva—Larger flower, buff yellow; will grow in shade or almost any place you put it, 25c each

Dumortierri—Pure citron yellow.....25c each



Hemerocallis.



Funkia.



Helianthus Multiflorus.

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 in. 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 other 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..25c

Iris.

These hardy plants are so showy and beautiful with their delicate colors, and need so little attention after planting, that it is strange that they are not more generally cultivated. Plant in clumps in good soil not over 3 in. below the surface, and after two or three years take up and divide the roots and replant.

English—Fine mixed, 5c each; 50c per doz.

Spanish—Fine mixed, 5c each; 50c per doz

Kaempferi—Mixed, 15c each; \$1.50 per doz.

Lobelia Cardinalis. (Cardinal Flower.)

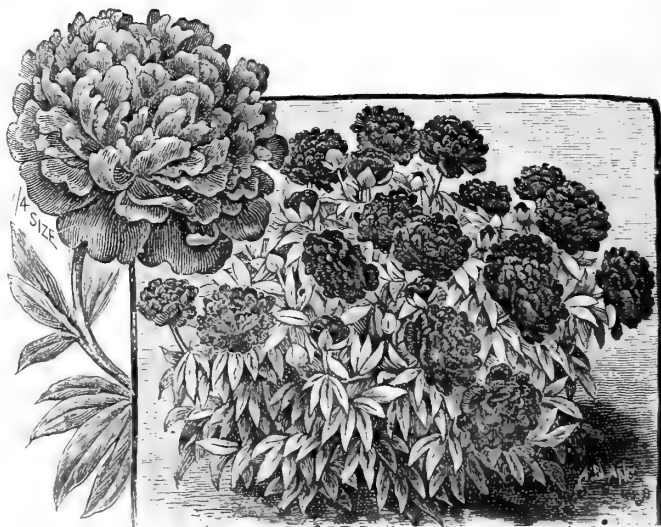
One of the finest scarlet hardy plants we have and of very easy cultivation, even in clay soils; flowers from August to October; 3 to 4 ft.,.....25c each

Herbaceous Pæonies.

Noblest of herbaceous perennials; perfectly hardy, wonderfully showy and of the easiest culture. They are quite as well moved in fall as in spring, and thrive in any good soil. White, red, light rose, dark rose, variegated and purple..... 30c each

Perennial Phlox.

Choice herbaceous perennials of the easiest culture, perfectly hardy, nearly ever-blooming, and offered at such low rates that no garden should be without them. They embrace every color and shade, from purest



Herbaceous Pæonies.

white to darkest crimson. Grouped among low shrubbery, their effect is remarkably beautiful.

Pure White,
M. Gilbert,

Mme. Bonneau,
Julia Roussel,

Moonlight,
Queen Victoria.

Spirea Japonica. (See Astilbe.)

Poppy.

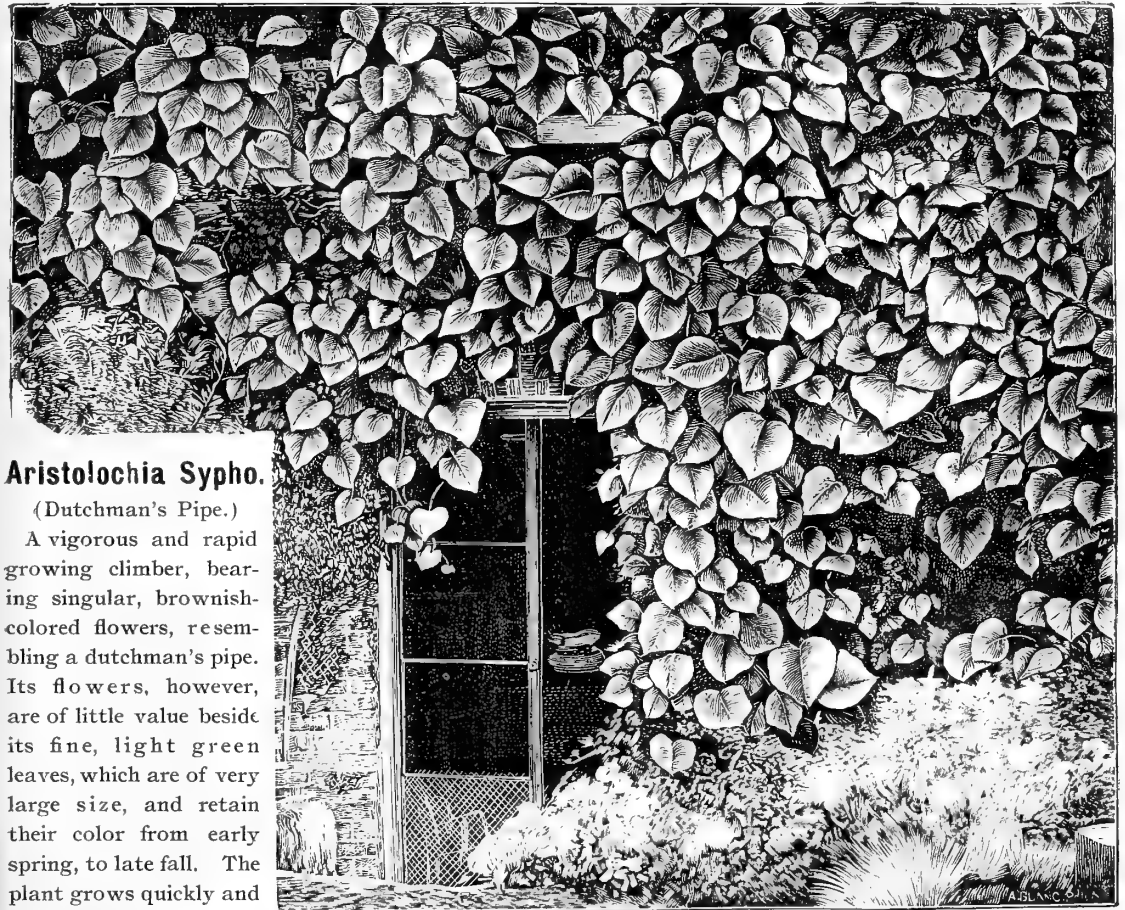
Oriental—A bold and showy perennial producing numerous slender stems $2\frac{1}{2}$ feet high, with large crimson scarlet flowers.

.....25c each



Iris.

HARDY VINES.



Aristolochia Sypho.

(Dutchman's Pipe.)

A vigorous and rapid growing climber, bearing singular, brownish-colored flowers, resembling a dutchman's pipe. Its flowers, however, are of little value beside its fine, light green leaves, which are of very large size, and retain their color from early spring, to late fall. The plant grows quickly and soon makes a dense

Aristolochia.

shade. For arbors or trellises, or for making a screen, it is invaluable. It readily attains a height of 30 ft. and is hardy. 50c to \$1.00 each.

Ampelopsis.

Quinquefolia—(Virginia Creeper.) One of the most vigorous and hardy climbers; foliage becomes rich crimson in autumn; very desirable for walls, etc.; perfectly hardy.....25c each

Veitchii—A most beautiful climber; but is not perfectly hardy.....25c each

Bignonia.

Trumpet Flower—(Radicans.) Foliage handsome; flowers large scarlet, trumpet-shaped in August.....50c each

Celastrus. (Bitter Sweet.)

Native—Vigorous, with yellow flowers and orange-colored berries; perfectly hardy,...30c each

Clematis.

This class of climbing plants has become very popular within the last few years and great attention is now given to their cultivation. A large number of beautiful varieties have been obtained, bearing showy flowers. The colors are grand, embracing a variety of the most beautiful tints of blue, purple, white, lavender, scarlet, etc. The following varieties are all hardy and mostly perpetual bloomers. We grow them entirely on their own roots, consequently they will not throw up wild shoots like grafted plants are likely to do. The Clematis can be grown in any fairly good garden soil, and are effective trained on walls, trellises, or verandas, or as specimens on the lawn, or massed in large beds. They are hardy and of permanent value.

Alexandra—A very free bloomer; pale reddish violet.....75c each

Aureliana—A valuable hybrid variety; flowers large and of a lovely porcelain blue color, which are produced in great profusion. June to October.....75c each

Coccinea—Bright scarlet has been a color hitherto unknown in Clematis, but in this sort we have that color which when placed in contrast with the blue, purple and white kinds, has a most striking effect.....50c each

Duchess of Edinburgh—Double white, of vigorous habit, free bloomer, very fragrant..\$1.00 each

Gipsy Queen—Rich, bright dark velvety purple; very free late flowering...60c each

Imperatrice Eugenie—This is one of the best, if not the best white Clematis. The plant is vigorous and produces flowers profusely, which are of fine form, large and of a pure white. July to October.....75c each

Jackmanii—Deep violet purple, flowers produced in masses; one of the best.....50c each

Langinosa Candida—Large, white tinted lilac, very fine.50c each

Miss Bateman—One of the most charming of the spring flowering hybrids, having large white flowers with chocolate red anthers and somewhat fragrant.....50c each

Prince of Wales—This is one of the very profuse flowering varieties of vigorous habit; showy and free. The flowers are of deep purple, with red bar in the center of each flower leaf.....75c each



Clematis Jackmanii Flower, ($\frac{1}{2}$ natural size.)

Virgin's Bower—Common white flowering.....25c each

Cinnamon Vine, (Dioscorea Batatas.)

A lovely climber taking its name from the peculiar fragrance of its delicate white flowers. The leaves are heart-shaped, bright, glossy green; growth is very rapid, reaching about 8 feet in height. Good roots.....15c each

Honeysuckle.

These are among the most esteemed climbers grown and worthily so. Nearly all, but especially the last two varieties named are perfectly hardy.

Aurea Reticulata—Variegated leaves, yellow, purple and green; flowers white, shaded yellow and fragrant.....25c each

Halleana—An evergreen Honeysuckle from Japan; of the greatest value, being strong and vigorous with pure white fragrant flowers changing to yellow.....25c each

Monthly Fragrant—Blooms all summer; delightfully fragrant, buff pink.....25c each

Scarlet Trumpet—Coral flowers very vigorous and hardy, blooming all summer.....25c each

Humulus Lupulus. (Hop Vine.)

Much used for its "Hops," as well as for covering large spaces rapidly.....25c each

Hydrangia Scandens. (Japan Climbing Hydrangia.)

A deciduous, high-climbing, perfectly hardy vine, and it climbs up and around and fastens itself to the trunks of trees by rootlets in the same way as does the European Evergreen Ivy or the comely Boston (Ampelopsis Tricispidata) Ivy. It will also attach itself to the face of any rough skinned wooden or stone work. At first it is of slow growth, but after a few years it runs rapidly. It does not bloom until it is several years old, but strong plants bloom every year; and of course, the older they become, the more flowers they will bear. It comes into bloom in June and lasts in beauty for several weeks. The flowers consist of very large, broad corymbose cymes. The heads are "single," that is, the outer florets are sterile, showy and white; the inner ones fertile, greenish and not showy. But the immense flatheaded cymes, even if not showy have a striking effect, and as the vine is close-growing and very leafy it becomes a handsome climber. It throws out rootlets like an Ivy; slow and a little tender while young. Very rare. \$1.50 each.

Wisteria.

American—One of the finest climbers, of rapid growth and not perfectly hardy, with long pendulous clusters of blush purple flowers in June.....50c each

Chinese White—A new and valuable variety\$1.00 each



Honeysuckles.

ORNAMENTAL SHRUBS.

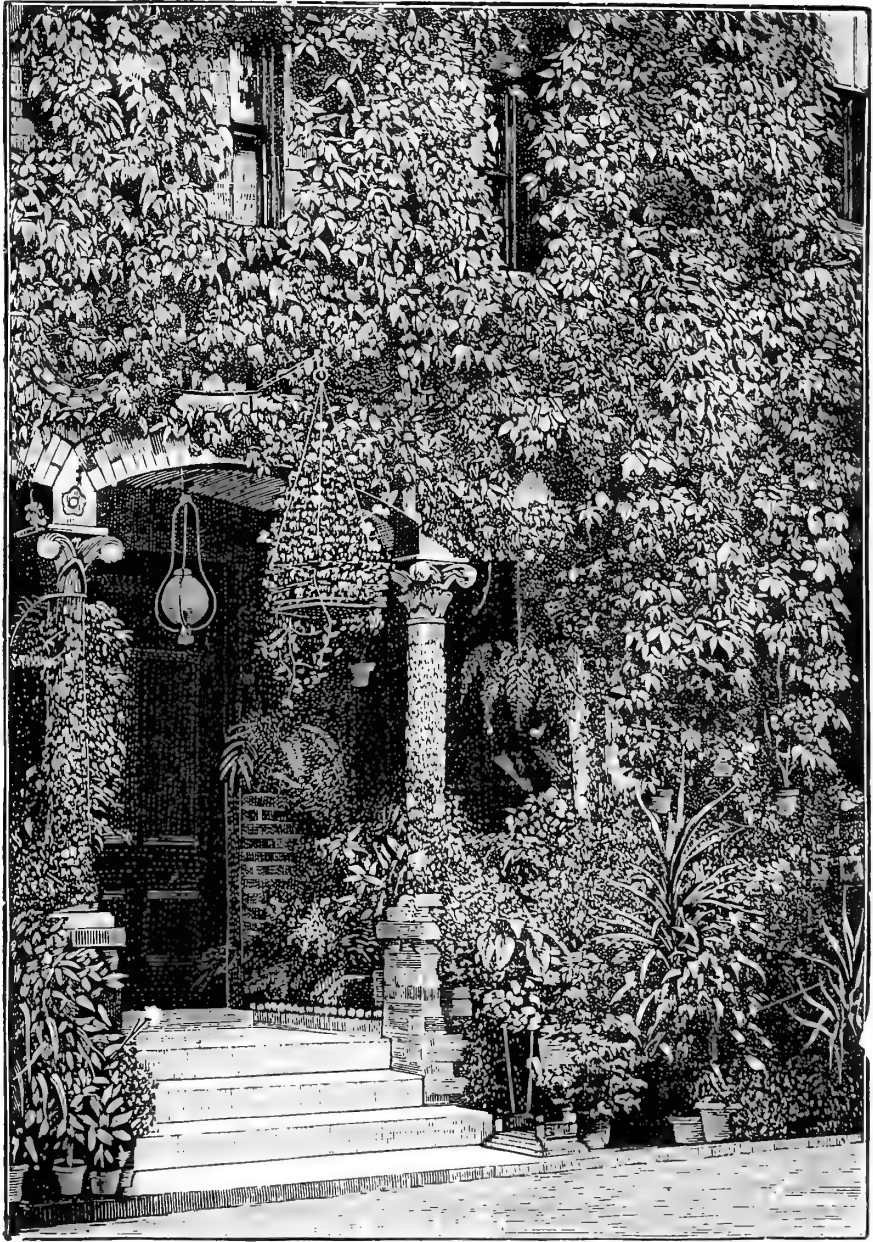
Almond—Dwarf double flowering, white and pink.....50c each

Acacia—(Rose or Moss Locust).....50c each

Berberry—Purple-leaved, beautiful.....30c each

" " Red fruited; invaluable north for excellent tart fruit, ornament and hedges.

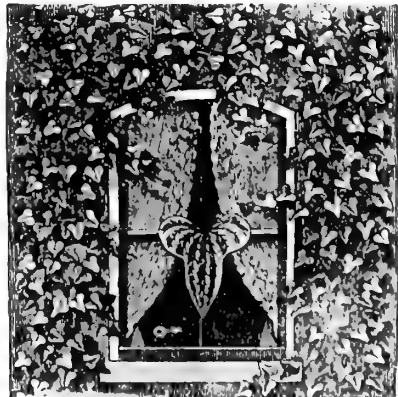
.....25c each; \$2.00 per doz.; \$15.00 per 100



Ampelopsis (Virginia Creeper.



Tritonia—p. 52.



Cinnamon Vine.

Calycanthus —(Caroline Allspice.) Sweet-scented.....	50c each
Cephalanthus —(Button Bush.).....	50c each
Chionanthus —(White Fringe.) Beautiful.....	.60 each
Cornus Mascula —(Cornelian Cherry.) Very hardy, early, yellow flowers, fine edible red berries; 2 to 3 ft.....	50c each
“ Sanguinea —(Red Dogwood.).....	50c each
“ White-leaved.....	75c each

Clethra Alnifolia—(Sweet Pepper Bush.) This is one of the most interesting of all our native shrubs. Its foliage is very distinct and satisfactory, and its spikes of highly fragrant, white, flowers produced in lavish profusion during nearly the entire summer, are as attractive to ourselves as to the bees, which delight especially in this flower. It is always charming to come upon a great expanse of wild flowers in full bloom in the fields and woods, and some of the most remarkable displays of this sort I have ever met, were great ranges of *Clethra* in full bloom, and filling the air with its spicy odor. It is exceedingly easy to cultivate in any soil. 2 ft.

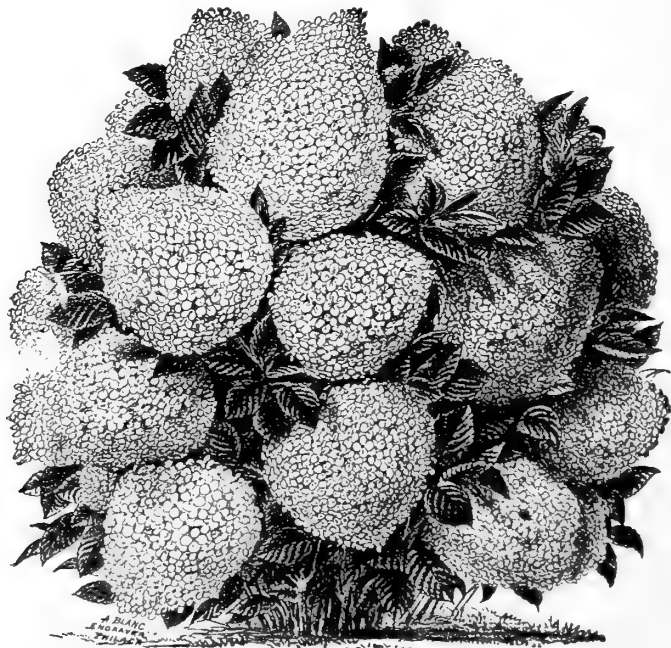
.....	25c each; \$1.50 per doz.; \$10.00 per 100
Deutzia —Crenata-leaved, single and double, hardy, strong.....	40c each
“ Fortuni and rough leaved.....	50c each
“ Gracilis—Beautiful dwarf.....	50c each
Euonymus —(Strawberry Tree, Burning Bush.) Two varieties, American and European, 50c each	
Elder —Cut-leaved, elegant.....	75c each
“ Variegated.....	60c each

Exochordr Grandiflora—This famous shrub was one of the very first hardy plants which were brought out of Japan, when it was not so easy or safe as it now is to bring away any of their productions. It has been known to amateurs and experts in ornamentals for 30 years, but its extreme difficulty of propagation has kept it very scarce and rare to this day. It is a large growing bush with a full branching habit, making, finally, a plant 10 ft. high and fully as broad, and is perfectly hardy. Its foliage is about 3 in. long and 1 in. broad, lanceolate-ovate sharp-pointed. The flowers are pure white, in racemes of five or six, with spoon-shaped petals, which are very narrow and stand apart at the base. There is a delicate fragrance which adds to the charm of these beautiful blossoms. It is closely related to the roses, and is, perhaps, next to them in beauty, among the great rose family. Fine specimens of this rare shrub are not very common, and a large plant, in the nurseries, which covered a space of 10 ft. square, and was a perfect cloud of these splendid blossoms, was, last season, a great attraction. For planting in masses this shrub can hardly be excelled by anything, as its foliage is particularly bright and fresh, and holds on till very late in the autumn. Gentlemen who have used it in this way are enthusiastic in its praise, and its value is now well recognized by all landscape gardeners. It has been impossible to supply any large number of plants until quite lately, as the plants seldom mature seeds here or in their native country, but we have succeeded in getting a good supply. 2 years, 50c; \$3.00 per doz.; \$25.00 per 100; 1 year, 25c; \$2.00; \$15.00 per doz.

Genista Tinctoria—(Dyer's Broom.) This is the plant that covers the hills near Salem, Mass., with a carpet of golden yellow blossoms in June, as may be seen from the car windows. Fine for rockeries and dry hills, or for fixing steep banks.
.....1 year plants, \$10.00 per 100

Hamamelis Virgialica—(Witch Hazel.) Perhaps no one of our great variety of native shrubs has such a peculiar charm as this. It is equally interesting to the farmer, who sees it putting forth its bright ribbons of blossoms just as the first snow is falling; to the artist who sees in it also the curious lines of leaf and flowers, and to the botanist, who muses over the fact of its strange habit of flowering in the very beginning of winter, and sees therein a hint of its descent from some form which

- had formerly very different climatic conditions about it. How many people have noticed its habit of shooting its smooth, black seeds to a distance when ripe, by the opening of the outer end of the husk and the simultaneous compression of the lower end? As a purely decorative plant few things can excel it. Its great rounded leaves of a delicate golden-green hue and changing to a full yellow in autumn, its double crop of blossoms and seeds at one time, and its almost indestructable growth and vitality are elements which will be made the most of by good planters. 1 to 2 ft. high, 25c each
- Forsythia Viridis**—(Golden Bell.) Deep green, very early, yellow flowering.....40c each
- “ **Suspensa**—Large, rather lighter yellow bloom, very hardy, very profuse, extra fine.....60c each
- Honeysuckle**—Bush or upright, named sorts, strong.....40c each
- Hydrangia Paniculata Grandiflora**—One of the finest hardy shrubs in cultivation, the flowers are formed in large, white panicles, or trusses, 9 in. in length. The shrub grows to a height and breadth of 5 to 7 ft., and as the flowers slightly droop, few plants have the grace and beauty presented by this magnificent shrub; flowers last from two to three months. Fine bushy plants 2 ft high.....50c each
- Ita**—(Virginica.).....25c each
- Kolreuteria Paniculata**—Very showy flowers.....50c each
- Lilac**—Purple, strong plants. do White, strong plants. do Siberian, strong plants, 50c each
- Laurus Benzoin**—(Fever Bush.) The smaller of our native Laurels. Makes a large bush with very smooth and blackish bark and dark green leaves of good size and rich appearance. The whole plant is fragrant and the yellow flowers and the scarlet berries are highly ornamental.....35c each
- Ligustrum Vulgare**—(Common Privet.) The easiest of all plants to make a permanent hedge of in the poorest of soils. It will grow in a half-shaded situation better than any other shrub. Its foliage is solid and rich, and it gives better results, in ordinary plantings, that have to take care of themselves, and still be beautiful, than any other shrub. Its masses of black berries, hanging into the spring, add a very interesting winter feature to its effects. It is just what, among shrubbery, the Vir-



Hydrangia Paniculata Grandiflora

- ginia Creeper is among vines, and has made more miserable spots beautiful than any other shrub. Strong bushes.....15c each; 10 for \$1.00; \$8.00 per 100
- Nemopanthes Canadensis**—(Mountain Holly.) A tall shrub, which grows on cold mountain sides, and is almost unknown to gardens. It is one of our deciduous hollies, and is the only one having long stems to the berries. The whole plant is very ornamental, but the scarlet-purple berries are of exquisite beauty.....\$1.00 each
- Philadelphus Coronaria**—(Mock Orange or Syringa.) Strong-growing, rounded habit hardy foliage, fine rich and green; pure white, very fragrant flowers in June, slightly resembling those of the apple tree. One of the best.....40c each
- Rhus Cotinus**—(Smoke Tree or Purple Fringe.) An old favorite.....50c each
- Sumach**—One of the most tropical-looking native shrubs.....50c each
- Sambucus Aurea**—(The Golden Elder.) This strong-growing and wonderfully showy shrub has attracted much attention, and will be one of the people's favorites, as it succeeds everywhere and is so bright colored. It is solid, golden yellow all through the summer. 24 inches.....35c each
- Spiræa Van Houttei**—A new Spiræa which forms a round, graceful pendulous bush 2 to 3 ft. high, with rich, glossy trifoliate leaves. It is of the most simple cultivation possible. Plant a small bush of it anywhere you please, and like a lilac, it always comes along and develops beautifully. It is a valuable bush that keeps a rich color, and a clean surface to its foliage all through the heat of summer, and we are more dependent on good foliage than upon good flowers to make our shrubberies a success and a pleasure. But this new species, which is only equalled as a foliage plant by the exquisite Spiræa Thunbergii, far surpasses all other members of this great family in the superb beauty and gracefulness of its blossoms. Whole rows of them in the nursery were completely hidden in masses of pure white blossoms last May, and were the admiration of all who saw them. The quantity of bloom on plants two years planted with no special culture, except clean ground, would average a bushel of blossoms to each plant. This will be the plant for the people, and a source of delight to thousands. Each 50c; all other varieties Spiræa at same price.
- Viburnum Opulus**—(Snow Ball.)..... 40c each
- Tamarix African**—Beautiful, delicate evergreen like foliage, with small, neat, profuse pink flowers in May, vigorous and usually hardy and popular. When in bloom this shrub will always attract attention by its peculiar beauty.....50c each
- Tree Pæony**—Superb, rare, low shrub from China; immensely large, early, blush flowers; hardy with straw or light litter over tops in winter.....\$2.00 each
- Wigelia Amabilis Sooymansii Aurea**—A new variety, with golden yellow leaves and rose-colored flowers; very attractive.....50c each
- “ **Candida**—Also new; produces fine, large, pure white flowers in great profusion; unquestionably the finest white Wigelia yet grown.....50c each
- “ **Lavallee**—Remarkably beautiful; produces in June, and more or less throughout the summer, pendulous flowers of a very dark reddish purple or chocolate, with yellow center.....50c each
- “ **Lemoinei**—A very pretty variety, with flowers pale flesh color at first, then rose and wine red.....50c each
- “ **Rosea**—Rose-colored; from China; hardy and bears the most profuse light rosy trumpet flowers in May; in every way the most superb shrub of its season, 50c each
- “ **Grænewegenii**—Flowers darker and a stronger growth than the rose colored; extra fine.....50c each
- “ **Van Houtti**—Carmine flowers.....50c each
- “ **Variegated Leafed**—Foliage handsomely variegated; one of the best variegated leaved shrubs..... 50c each

☞ It is a very great protection to half-hardy shrubs over winter to bend down the tops in fall and cover with strawy manure or litter.

ORNAMENTAL TREES.

Planting is the great mystery to some, yet simple as breathing. Ordinary trees, rightly handled in moving, should and will as surely grow as seed corn, and no mystery about it! The trouble is sometimes all in the planter, sometimes all in the trees, or both. As to the season, it helps or hinders, but the planter's skill can overcome almost any trouble with bad weather. First, you want to know whether you have good trees, for, if badly dried or damaged they had best be severely cut back and buried all over, root and branch, for ten days or two weeks, and then taken up and planted. With trees in bad order, or a dry, bad season, the more care should be taken. In any case, DO NOT EXPOSE THE ROOTS of trees to sun, air, frost or bruising; not any, if you please—not one minute—not one particle! Nine out of ten err here. Fill the holes partly with fresh surface soil. Set the tree in with the heaviest side and the bodies LEANING A LITTLE west or southwest. Straighren out the roots in their natural order, so that when the ground settles they will not be over an inch or two deeper than they originally grew, unless it be on very sloping ground that washes badly, when they will require deeper setting—but deep planting ruins thousands of trees. Fill in among roots with best surface soil, shaking the tree gently, so that every root and fibre shall be in a natural position and closely snrrounded by fine moist earth. When the roots are covered, tread down the earth firmly, and then if ground or roots be dry, water thoroughly. After the water settles away, fill up and tread down, but lightly on the surface, except just about the stem, where it should be very firm to prevent the winds losening the roots. Very firm tramping the earth on roots, especially in dry soil or seasons, is one of the best possible guarantees in transplanting. Thus planted, even quite large trees, with fair roots and tops properly cut in, need no staking, which we have never practiced to any extent. Plant early Apples nearest the house, and take a permanent record of the name and place of every tree you plant, for reference. If the ground or weather be dry, mulch—that is, cover the ground two feet or more each way from the stem with coarse manure or litter, a few inches deep, to keep the soil moist. Do not omit this, as it is far better than surface watering.

After-Culture. The great secret of successful cultivation lies in having the soil deep and rich; then watchful care, stirring the surface often and destroying borers, worms and the like, especially the first season after transplanting. Borers are more apt to infest newly planted trees, as Apple, Peach, Mountain Ash, etc. In severe climates we must not forget the great desideratum is to secure the RIPEST, FIRMEST WOOD possible—best obtained by an EARLY, MODERATE growth. Peach, Sweet Cherry and other trees tender or half-hardy in any locality, usually do best without any urging, and may prosper best without any stirring, deep digging or enriching the soil. Here and north no fruit trees should be cultivated after the 20th of July. Pinch or clip late open growths by September 15th. Plant hoed crops (corn is best, perhaps) among hardy young fruit trees ALWAYS—NEVER grass or grain. After an orchard comes into bearing, clover is an excellent crop, pasturing it off with pigs, calves and the like, or mowing it off and LEAVING IT ON THE GROUND as a mulch; don't take it off unless you manure the around to "keep it up." Apple trees, while young, in severe climates, should have a mound of earth a foot in height, thrown up around the base in November, after the first hard frost, to be removed in the spring. Just after planting, and through the summer, keep a sharp lookout for worms on the leaves, and in the fall or winter, for mice or rabbits. Winding the bodies with straw will keep off rabbits; feeding vermin with corn on the ear in the shock is best, and soft, bright hay is very useful. Mice will not trouble if grass and weeds be kept out, unless in the case of deep snow, when, mice abound, it should be trodden hard for a foot or two around the bodies.

PLANT YOUNG TREES.

We cannot too strongly recommend to our customers the procuring of young trees, especially for orchard planting instead of selecting the largest that can be had, to secure a more immediate effect. They can be taken up with more perfect roots, and will become sooner estab

lished in a new location. They can also be more readily trained to any desired shape. The largest and most successful planters invariably select young, thrifty trees as the surest in the end to give thorough satisfaction. For small grounds, or street planting, when it is necessary to make a show as soon as possible, large trees are often desirable, and when handled with care should not fail to do well, but with the general planter the average of loss will be much less, and both time and money will be saved if young trees are selected to commence with.

Alianthus. (Celestial Tree.)

Glandulosa—From Japan. A lofty, rapid-growing tree, with long, elegant, feathery foliage; exempt from all disease and insects. One of the most distinct of ornamental trees with pinnate foliage. 3 to 4 ft., 40c; 4 to 6 ft.....75c each

Alder. (Ainus.)

European—(Glutinosa.) A tree of rapid growth, suitable for damp soils, but thriving well everywhere.....\$1.00 each

Imperial Cut-leaved—(Laciniata Imperialis.) A very striking and beautiful tree, with delicate and beautiful cut leaves; hardy and of vigorous growth; one of the finest cut-leaved trees in cultivation. New.....\$1.50 each

Apple. (Malus.)

Chinese Double Flowering—(Spectabilis.) Very showy and ornamental; beautiful double rose-colored flowers.....\$1.50 each

Ash. (Fraxinus.)

European—(Excelsior.) A lofty tree with pinnate foliage and spreading head, 50c to \$1.00 each

Gold Barked—(Aurea.) Growth irregular; very ornamental in winter.....\$1.00 each

Flowering—(Ornus Europæns.) A very ornamental dwarf tree; flower fringe-like, greenish white, early in June; in large clusters on the end of the branches.....75c each

Willow-Leaved—(Salicifolia.) A rapid, stout-growing tree, with narrow wavy-leaves; very ornamental.....75c each

Aucuba-Leaved—(Aucubæfolia.) A fine tree with gold blotched leaves.....\$1.00 each

Beech. (Fagus.)

Laciniata—(Cut-leaved.) Foliage deep and finely cut.....75c each

Purple-Leaved—(Purpurea.) A remarkable species with deep purple foliage, changing to greenish purple in autumn. A very striking contrast with other ornamental trees.....\$2.50 each

Fern-Leaved—(Heterophylla.) Of elegant round habit, and delicately-cut fern-like foliage. One of the finest lawn trees.....\$2.00 each

Birch. (Betula.)

Purple-Leaved—(Foliis purpuris.) A very desirable novelty. With the habits of the Birches it has beautiful purple foliage, as dark as that of the purple Beech.....\$1.00 each

Pyramidalis—Silvery white bark, with elegant pyramidal habit, like Lombardy Poplar.....\$1.00 each

Butternut.

A native tree, of medium size, spreading limbs, grayish colored bark, and foliage resembling that of the Allantus. Nut oblong and rough.....\$1.25 each

Catalpa.

Speciosa—A variety originating at the West; more upright and symmetrical in its growth than the common Catalpa (Syringafolio), and blossoms two or three weeks earlier. Very valuable for timber, fenceposts, railroad ties, etc., possessing wonderful durability. A very ornamental and valuable tree. 6 to 8 ft.....60c each

Syringafolia—A native of the South. A rapid-growing, beautiful tree, with very large leaves and pyramidal clusters of white purple flowers a foot long. Late in July.....\$1.00 each

Chestnut. (*Castanea.*)

American Sweet—(*Vesca.*) Among our large collection of ornamental native forest trees, the Chestnut is unrivalled for its beauty. When grown in the open ground, it assumes an elegant, symmetrical form. The foliage is rich, glossy and healthy, and the whole tree is covered in early summer with long, pendant, tassel-like blossoms, than which there is none more graceful and beautiful. It is especially desirable for its nuts, which it bears profusely a few years after transplanting. The chestnut thrives well on any soil except a wet one. When nursery-grown, bears transplanting well, and when once established is a rapid grower, and soon comes into bearing. 5 to 6 ft.....\$1.50 each

Cherry. (*Cerasus.*)

Chinese, or Dwarf White Flowering—(*Sinensis fl. pl.*) A variety of the Morello with double white flowers.....\$1.50 each

Flore Alba Pleno—(Large Double Flowering Cherry.) At the period of flowering, a remarkably beautiful and attractive tree. The flowers are so numerous as to conceal the branches, and present to the eye nothing but a mass of bloom, each flower resembling a miniature white rose. A valuable variety deserving of wide dissemination. May.....\$2.00 each

Elm. (*Ulmus.*)

American White—(*Americana.*) The noble, drooping, spreading tree of our own woods. One of the grandest of park or street trees.
.....4 to 6 ft. 40c; 6 to 8 ft. 60c each; 10 to 12 ft. \$1.00 each

Campestris—English. More upright and compact habit than American, also, the leaves are smaller and more numerous. 4 to 6 ft.....75c each

Purple—A beautiful variety; leaves of rich purple color when young. 4 to 6 ft.....\$2.00 each

Scotch or Wych—Montana. A fine, spreading tree of rapid growth; foliage large. 6 ft. 75c each

Honey Locust.

Three Thorned Acacia—(*Gleditschia Triacanthus.*) A rapid growing tree; delicate foliage, of a beautiful, fresh, lively green, and strong thorns. Makes an exceedingly handsome, impenetrable and valuable hedge.....\$1.00 each

Horse Chestnut. (*Æsculus.*)

Common or White Flowering—(*Hippocastanum.*) A very beautiful, well-known tree, with round dense head, dark green foliage, and an abundance of showy flowers in early spring. 5 to 6 ft.....\$1.25 each

Hop Tree.

Trifoliata—A large shrub or small tree of rapid growth and robust habit. Fruit winged and in clusters. Flowers in June. 6 ft.....\$1.00 each

Hornbeam.

Americana—American Hornbeam. A native species, growing from 15 to 20 ft. high. In its mode of growth, quite similar to the Beech, but the foliage is thinner and more irregular in form. Makes a very ornamental and useful hedge.....\$1.25 each

Judas Tree. (*Cercis.* Red Bud.)

American—(*Canadensis.*) A small growing tree, covered with delicate purple flowers before the leaves appear.....\$1.00 each

Japan—(*Japonica.*) A superb variety from Japan. 6 ft.....\$1.00 each

Larch. (*Larix.*)

European—(*Europea.*) An excellent, rapid growing, pyramidal tree; also valuable for timber. Small branches drooping.....50c each

Linden. (*Tilia.*)

European—(*Europea.*) A very pyramidal tree, with large leaves and fragrant flowers, \$1.50 each

White or Silver Leaved—(Argentea.) A handsome, vigorous growing tree; large leaves whitish on the under side, and having a beautiful appearance when ruffled by the wind. One of the best.....\$2.00 each

Rubra—Red Twigged European Linden. A fine variety, with blood red branches.....\$1.50 each

American or Basswood—(Americana.) A rapid growing, beautiful native tree, with very large leaves and fragrant flowers. 4 to 6 ft. 50c; 8 to 10 ft.....\$1.00 each

Liquid Amber.

Styraciflua (Sweet Gum or Bilstead.) A fine, native ornamental tree. The foliage resembles that of Maple. and changes to a bright red in autumn.....\$1.50 each

Magnolia.

Acuminata—A noble, beautiful tree, with very large leaves and yellow flowers, tinted with bluish purple.....\$1.50 each

Soulangeana—Flowers tinted with purple, and blooms rather late. A most desirable tree for all planters.....\$2.50 each

Maple. (Acer.)

Ash Leaved—(Negundo. But Elder.) A fine, rapid growing variety, with handsome, light green, permeated foliage, and spreading head; very hardy; excellent for avenues. 4 to 6 ft. 75c; 10 to 12 ft.....\$1.50 each

Wier's Cut Leaved—(Laciniata.) A silver Maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. 6 ft.....\$1.50 each

Sycamore—(Pseudo Plantanus.) A large, noble variety, with spacious head and deep green foliage; a free grower. and very desirable as a shade tree.....\$1.25 each

Norway—(Plantanoides.) A distinct foreign variety, with large, broad leaves of a deep, rich green. Probably the best Maple in cultivation. 4 ft.....75c each

Scarlet—(Rubrum.) A rapid growing tree, with red flowers very early in spring.....\$1.00 each

Schwerdlerii—(Schwerdler's Maple.) A beautiful variety, with young shoots and leaves of a bright purplish and crimson color, which changes to purplish green in the older leaves. It is a great improvement on the well known Colchicum Rubrum, the foliage being much brighter, and the growth more vigorous. 4 ft.....\$1.50 each

WEeping TREES.

Ash—European Weeping; strong.....\$1.50

Birch—Cut-leaved Weeping, elegant, 5 to 6 ft..... 1.50

“ “ “ fine, 6 to 8 ft..... 2.00

Cherry—Weeping, very ornamental..... 2.00

Elm—Weeping, Galena..... 1.00

“ Fulva Pendula, superb, new..... 2.00

“ Camperdown, very fine..... 2.00

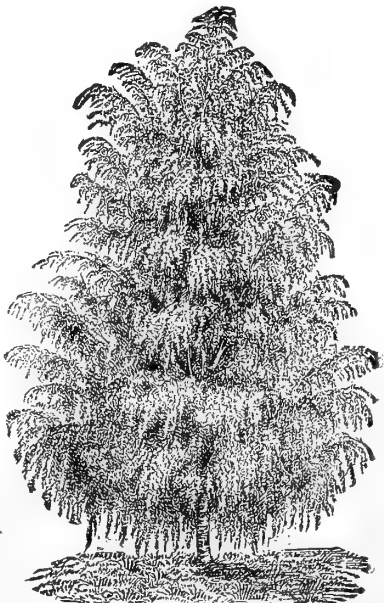
Linden—Weeping..... 2.00

Mountain Ash—Weeping, 2 years..... 1.50

Poplar—Weeping Grandidentata Pendula, perfectly hardy, vigorous and beautiful, very fine, 1 year heads..... 1.50

Cornus Florida Pendula—(Weeping Dogwood.)

This new and very beautiful weeping tree has all the good qualities of the common Dogwood with a perfectly drooping habit and the upright leading stem of the weeping beech. Few weeping trees have so many good qualities. The straight leading shoot will obviate the necessity of high grafting or training. The

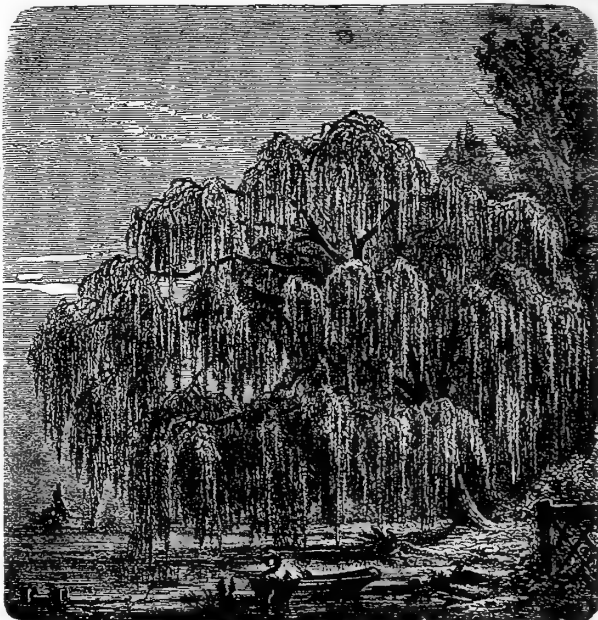


Cut-Leaved Weeping Birch.

large white flowers, for which the Dogwood is famous, succeeded by its clusters of red berries, and finally the brilliant red of the autumn leaves, will make this tree, with its graceful drooping habit, one of the most popular of recent novelties.....\$2.00

Willow.

Common Weeping, 4 to 6 ft..	\$1.00
Japan, new, elegant, 3 to 4 ft.	1.25
Kilmarnock W'ping, very fine,	1.00
“ “ 1 yr. hds	.75
Wisconsin Weeping, hardy in	
Wisconsin, 4 to 6 ft...	.75
do 6 to 8 ft.....	1.00
do 8 to 10 ft.....	1.25
Rosemary, 1 year heads.....	1.00
New American, 1 year heads,	1.00



Weeping Willow.

Syringa Linnustrina Pekinensis Pendula.

The Chinese Weeping Lilac. Awarded first-class certificates of merit by Massachusetts Horticultural Society.

There is always a peculiar attraction about a “weeping” tree, and all such have found ready sale and many admirers. They make a curious and often graceful contrast with the upright trees, and then the way they reverse the almost universal law that trees shall grow upwards has a mysterious charm for all observing minds. *Why does it grow thus?* We watch them, we study them, and we feel a certain awe of them.

It has so happened that these favorite forms of lawn trees have none of them been handsome flowering trees before; but this charming new tree, which comes from the mountains of Pekin, China, in addition to the graceful habit of its pendulous branches in pairs, like swallows’ wings stretched to fly, has also clusters of white blossoms, like white Lilacs, and with the odor of honey. This will make, on a lawn or in a garden, the most beautiful and at the same time the most unique of all weeping trees. This is its first appearance in a Western Catalogue, and we leave it confidently to your appreciation.

This tree is so much more beautiful than the other small trees of this shape—they being all more or less stiff in habit—that it is sure largely to displace them as soon as it is known. We are sorry that we cannot send any out till October, 1889, as the stock is still so limited. Your orders will be gladly booked now, and the tree carefully packed and delivered. Price, 6 ft. \$5.00.

Evergreens.

	EACH.	TEN.		EACH.	TEN.
Arbor Vitæ, American, 3 to 4 ft.	\$1.00	\$9.00	Pine, Scotch, 3 to 4 ft.....	\$1.00	\$8.00
“ “ 2 to 3 ft.	.75	6.50	“ Ponderosa, 4 ft., fine.....	1.00	8.00
Balsam Fir, 2 to 3 ft.....	.75	6.50	“ Dwarf, (Mountain,) 3 ft....	.75	6.50
Juniper, Irish, 2 to 3 ft.....	1.00	9.00	Red Cedar, 2 to 3 ft.....	.75	6.50
Pine, Austrian, 1 to 3 ft.....	.75	6.50	“ 3 to 4 ft.....	1.00	8.00
“ “ 3 to 4 ft.....	1.00	8.00	Spruce, Norway, 2 to 3 ft.....	.75	6.50
“ Scotch, 2 to 3 ft.....	.75	6.50	Rhododendron.....	3.00	



Syringa Lingustrina Pekinensis Pendula.

GRASS SEEDS.

LAWNS—THEIR MANAGEMENT AND NEEDS.

"In making a new lawn, it is desirable that all tree-planting and laying out of flower beds should be accomplished first. The ground should then be thoroughly dug or plowed to the depth of ten or twelve inches, using liberally well decomposed manure or "fertilizers." Of the latter, we recommend bone meal as being more lasting in its effects, less liable to burn the young grass, and free from weeds. It should be applied at the rate of 600 to 1,000 pounds per acre, according to the quality of the soil. After plowing, the ground should be well harrowed to reduce it to as fine a condition as possible, as well as to make it level, as nothing detracts so much from the appearance of a lawn as an uneven surface. After the seed has been sown and raked in, the roller should be used to "firm" the surface; this, where possible, should not be overlooked, as the germination of the seed is aided materially by this process. Care should be exercised in raking not to work the seed in too deep, $\frac{1}{4}$ to $\frac{1}{2}$ inch is ample covering. If covered deeper, germination is retarded or prevented altogether.

"The best time for sowing is in spring, or in September, using not less than 4 bushels per acre. Weeds should be kept out of the new lawn, as they smother the young and tender des of grass; it is a mistaken idea that the weeds shade the grass from the sun, and so aid

its growth. The real fact of the matter is, that the grass is much better able to cope with the sun's rays than to overpower the rank weeds which appear in every new lawn, the presence of which is always charged to the seedsman who has furnished the seed, the purchaser failing to recognize nature's abhorrence of a vacuum and to observe wherever the earth has been disturbed, weeds spring up immediately to cover the barren surface.

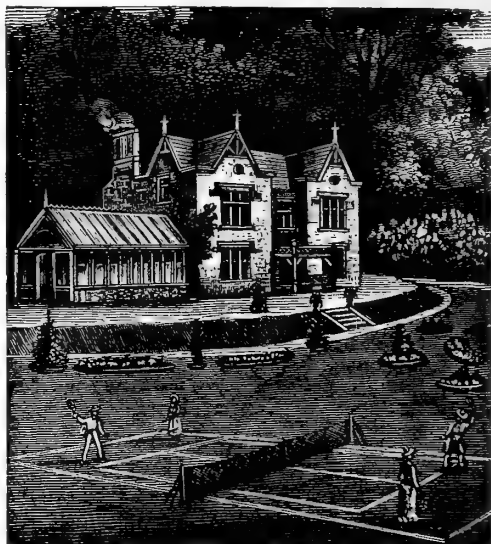
"When the grass has attained 3 inches in height, it should be mown, care being exercised not to cut it too close; frequent rolling and mowing will make the turf close and compact, strengthen the grass and render the lawn smooth and attractive.

"For Tennis, Croquet and Base Ball grounds, 6 bushels should be sown per acre, otherwise the same method should be observed as for making lawns. The bare and unsightly spots and runs can be readily covered and made green by digging the surface in September, and rolling to make an even surface; rake roughly the surface, sow the seed, and again rake lightly and roll. By spring the grass will be well established. The seed should be applied liberally to the bare spots, using twice the quantity as for lawns.

"Lawns require feeding constantly in order to keep up their vigor; for this purpose we recommend our Bone Dust as being of high grade, and supplying all the requirements of a lawn fertilizer. A top dressing once a month, at the rate of 250 pounds per acre, will keep the lawn in a thriving condition."

We handle only first quality seed, 14 pounds to bushel; add 8c per pound for postage.

Whitnall's Lawn Mixture	1 lb. 25c; 5 lbs. \$1.00; \$3.50 per bush
Blue Grass	1 lb. 20c; 5 lbs. 75c; \$1.75 per bush
Red Top	1 lb. 15c; 5 lbs. 50c; \$1.25 per bush
White Clover	1 lb. 30c; 5 lbs. \$1.05



"The finest periodical of the kind in the world."—BOSTON HERALD,

"Garden and Forest."

The new illustrated weekly Journal of Horticulture, Landscape Art and Forestry, conducted by Professor C. S. Sargent, of Harvard, should be read by every person in America who has a garden. In its columns eminent horticultural writers tell *just what the owners of gardens wish to know* of flowers, fruits and vegetables in their various seasons, and of the best methods of cultivating them.

GARDEN AND FOREST is indispensable to those, whether in the suburbs of cities or in the country, who have homes surrounded by grounds. Its pages contain from week to week articles showing how grounds can be laid out to the best advantage; how lawns should be made and kept; what trees and shrubs are effective for decoration and suited to the diverse climates of the American Continent, and how these should be cared for. It endeavors, by instruction or suggestion, and by constant reference to pertinent principles of good taste, *to aid those who desire to beautify their homes.*

The conductors of the Journal aim also at arousing intelligent public interest in the care and management of vegetation in public places, such as Parks, School-grounds, Cemeteries, &c., and at furthering efforts made for the improvement of towns and villages in all parts of the United States.

GARDEN AND FOREST is the only Journal in America, which gives systematic attention to treeplanting and forest management, subjects of vital and urgent importance to the national welfare.

The illustrations are of the most artistic description, and include pictures of plants which have never been figured before.

GARDEN AND FOREST is universally pronounced *the best paper of its class ever published in America*. It is recognized by the press on both sides of the Atlantic as the American authority on the subjects to which it is devoted. In an editorial article on July 31st, 1888, the *New York Sun* said:

"We again call the attention of all persons interested in gardening and in the culture of trees, to the fact that in Professor Sargent's weekly, GARDEN AND FOREST, we now possess a horticultural Journal of the highest class and great practical value. * * * Its articles include a remarkable variety of subjects."

FOURS DOLLARS A YEAR.

GARDEN AND FOREST PUBLISHING CO.

Leave Subscriptions with

C. B. WHITNALL & CO.,

428 Milwaukee St.



MILWAUKEE, WIS.

BOOKS.

Any one or more of the following named books will be sent Post PAID to any of our customers on receipt of price.

Freche's Farm Drainage.....	\$1 50
Henderson's Gardening for Pleasure.....	2.00
Warring's Draining for Profit and Health.....	1.50
“ Sanitary Drainage of Houses and Towns.....	2.00
Every Woman Her Own Flower Gardener.....	1.00
Fern Book for Everybody.....	.50
Fuller's The Propagation of Plants	1.50
Heinrich's Window Flower Garden.....	.75
Henderson's Hand-Book of Plants.....	3.00
“ Practical Floriculture.....	1.50
Hibbard's Amateur Flower Garden.....	2.50
“ Amateur Greenhouse and Conservatory.....	2.50
“ Amateur Rose Book.....	2.50
Johnson's Winter Greeneries at Home.....	1.00
Origin of Cultivated Plants.....	1.75
Parsons, The Rose, (new and revised edition.).....	1.00
Robinson's Ferns in Their Own Homes and Ours.....	1.50
Sheehan's Your Plants. (Paper.).....	.40
Viek's Flower and Vegetable Garden.....	1.25
Wood's Modern Window Gardening.....	1.25
Elliott's Hand-Book of Practical Landscape Gardening.....	1.50

OUR FLORAL DEPARTMENT.

This has been our special department since 1860, no pains having ever been spared in the production of the choicest varieties of Flowers for cutting. Fully one-half of our glass has been devoted to the growing of Cut Flowers only for twenty years, with gratifying success. Our aim has always been and will continue to be, to produce the finest and best. While succeeding in this direction, we also contrive to furnish them as cheap as possible. The prices of Flowers are extremely variable according to supply and demand, thus making it impossible for us to publish prices in this Catalogue but our regular customers know by experience and others may always rely on getting from us as choice and frequently choicer flowers than is commonly furnished at such time as it may be, and prices most always lower. The flowers which we will be prepared to furnish this coming season will include all the popular varieties.

Besides growing and furnishing the Cut Flowers,



Cana Bouquet.



A Fashionable Bouquet.

we have earned a reputation for furnishing the finest and most artistic decorations and designs in the West.

HOW TO ORDER.

If time is limited and you are in Milwaukee, order by telephone; our telephone number is 98. If you are out of town either telephone or telegraph. We frequently receive orders by mail asking for Flowers to be sent ten hours before the letter is received. Direct to **C. B. WHITNALL & CO., 428 Milwaukee St., Milwaukee, Wis.,** and send the orders as early and as often as you can, no matter how small or how large.

We carry a large assortment of Floral designs of all shapes and sizes, and while we prefer reasonable notice, we are so situated that we can arrange and deliver orders on very short notice.

In most all of our decorations are used quantities of plants in pots and boxes, also center pieces for dinner tables are frequently filled with ferns and fancy plants and ornamental foliage, these plants, some of them which are quite expensive, we generally rent for the occasion, taking them back the next day.

Plain Hand-Made Flower Pots.

No. 1.
POTS AND SAUCERS.



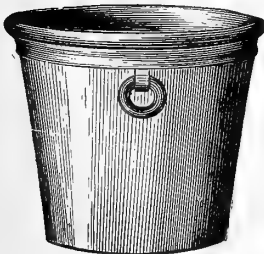
No. 3.
POTS ONLY.



ACTUAL OUTSIDE MEASUREMENT.				ACTUAL OUTSIDE MEASUREMENT.			
	Diameter.	Height.	Per 100.		Diameter.	Height.	Per 100.
3 inch....	3¼ inch.	3 inch.	\$3 00	3 inch....	3¼ inch.	3 inch.	\$1 65
3½ "	3¾ " "	3½ " "	3 50	3½ "	3¾ " "	3½ " "	2 00
4 "	4½ " "	4¾ " "	4 00	4 "	4½ " "	4¾ " "	2 35
5 "	5½ " "	5½ " "	6 00	5 "	5½ " "	5½ " "	4 00
6 "	6¾ " "	6½ " "	9 00	6 "	6¾ " "	6½ " "	6 35
7 "	7¾ " "	7¾ " "	12 50	7 "	7¾ " "	7¾ " "	9 20
8 "	8¾ " "	8¼ " "	16 75	8 "	8¾ " "	8¼ " "	11 75
9 "	9½ " "	9 " "	21 00	9 "	9½ " "	9 " "	15 00
10 "	10¾ " "	9½ " "	30 00	10 "	10¾ " "	9½ " "	22 50

The above pots are made of the Celebrated Milwaukee Cream Colored Clay. To ascertain the size of pots, take the measure across the top from the inside of one rim to outside of the other.

12-INCH FLOWER POTS.
CREAM COLOR.



15 and 17-INCH FLOWER POTS.
CREAM COLOR.

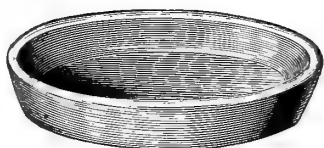


Pots only.....per doz., \$4.50
Saucers only " 1.50

Pots Only.
15-in....per doz., \$12.00
17-in... " 15.00

Saucers Only.
For 15-in..per doz., \$3.00
For 17-in.. " 4.80

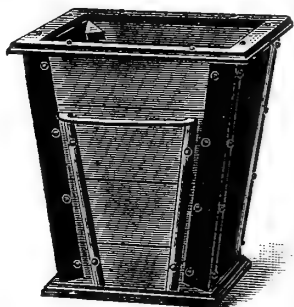
No. 2.

SAUCERS ONLY.

For 3 inch Pots.....	per 100, \$1 35
" 3½ "	" 1 50
" 4 "	" 1 65
" 5 "	" 2 00
" 6 "	" 2 65
" 7 "	" 3 30
" 8 "	" 5 00
" 9 "	" 6 00
" 10 "	" 7 50

Prepared Soil for potting plants in 1 Bus. and ½ bus. bag, 50c per bus.

RED CEDAR BOXES.



THESE BOXES ARE HANDSOME AND TAKE WHENEVER SEEN.

They are well made, more durable than any other. Red Cedar will last three times as long as pine. They are varnished and look much finer than a painted box. We recommend to you the box as shown in the accompanying illustration.

The four corners are well braced with iron. The greatest improvement, however, is the handles; they are made of wrought iron, and are so wide that you have plenty of room for both hands, and when you lift on it, it does not come up without the box and send you rolling the lawn. Their iron runs down the sides of the box to the bottom, and is fastened with strong bolts which run through into another iron which runs down inside, parallel with the one outside, and runs across the bottom. No box can look better or be more durable than these, and the price is very low. If you have century plants, oleanders, palms or any large plants that require moving spring and fall, you cannot afford to be without the box. Special sizes made to order.

No. 1, 14x14x18.....	\$4 50	No. 4, 20x20x24.....	\$6 50
No. 2, 16x16x20.....	5 00	No. 5, 22x22x26.....	8 00
No. 3, 18x18x22.....	5 50	No. 6, 24x24x28.....	9 50

Perfect Canary Bird Seed.

Invaluable also for all seed-eating birds.

This mixture of seeds, whole and crushed, presents to the bird its natural food in the 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 powers 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 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, Goldfinches, 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 packet.

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. 1 pound package, 10 cents.

Washed Silver Gravel.

In one pint boxeseach 5 cents

In one quart boxes..... " 10 "

Insect Destroyers.

Fir Tree Oil. Soluable 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, 35 cents.



Hammond's Celebrated Slug Shot. Guaranteed to destroy Potato Bugs and those on Tomato and Egg Plants, Current Worms, Cabbage Lice and Worms, Flea Beetles and Striped Bugs on Mellons 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 cents per pound; 25 to 50 pounds, at 5 cents per pound.

By barrel full, in bulk, 225 pounds to 260 pounds weight, 4 cents per pound on cars at Milwaukee. Lower rates for large lots. It gives satisfaction. Write for circulars and testimonials.

Hammond's Thrip Juice.

A liquid insecticide, for use on planes, trees, shrubs, etc. To be diluted in 100 times its bulk of water. For the destruction of the Thrip or Vine Hooper, kills the Aphis, the red Spider, Caterpillars, and insects of this class generally. By spraying with water, it is usable in the water used for ordinary drenching.

Thrip Juice can be safely applied upon trees of all sizes, and in cities where the worms infest the shade trees, one seasonable application will stop the difficulty. We strongly recommend to corporations and others desiring to preserve the beauty and life of these ornamental shade trees, to use Hammond's Thrip Juice, one gallon of which is to be diluted with 60 to 100 gallons of water, and then sprayed by syringe or pump over the foliage.

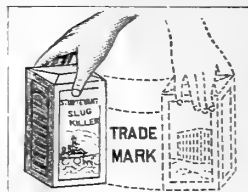
Put up in pint cans.....	\$ 35	10 gallon kegs, per gallon.....	\$1 25
" quart cans.....	60	10 " bbls. "	1 00
" gallon cans.....	1 50		

Sturtevant's Slug Killer.

Comes in five pound packages containing finely perforated material at one end, which allows of the even and economical application of the Slug Killer. Price, 30 cents each.

Crafting Wax.

The real Connecticut Yankee article; put up for us in $\frac{1}{4}$, $\frac{1}{2}$ and 1 pound packages by the manufacturer who has supplied this article for years. It can be relied on as the best in the market. Price, per $\frac{1}{4}$ pound, 10 cents; $\frac{1}{2}$ pound, 20 cents; 1 pound, 35 cents; 5 pounds, \$1.50; 10 pounds, \$2.50; single pound, prepaid, 50 cents.

**Bowker's Ammoniated Food for Flowers.**

A Fertilizer made especially for plants grown in the house, garden or conservatory; clean, free from offensive odor, largely soluble in water, and producing healthy plants, *free from vermin*, and early and abundant blossoms, to which it imparts a rich and brilliant color.

Whole size package, 25 cents; half size, 15 cents.

Goldman's Atomizer and Sprinkler.

For a Thousand and One Uses.

**FOR FLOWERS,
CLOTHES,
CARPETS,
SHOWER BATHS,
HOUSE PLANTS.**

DESTROYING INSECTS

And for various fine Sprays.



By dipping in water while closed fills instantly. Ball finely perforated. Will throw a spray ten feet if desired, spray much finer than the rubber sprinkler, appears like a fog and is controlled by pressure of hand. Size of Lemon Squeezer. Price, 35 cents.

GARDEN IMPLEMENTS, ETC.

Garden Roller.

Lawn Rollers.

An almost indispensable article to a well kept lawn. Useful at many seasons of the year. Two sections; the weights keep the handle in proper position. About 150 lbs., \$8.50 each; 300 lbs., \$15.00; 400 lbs., \$18.00.

Whitnall's Dandelion Puller.

Dandelion Puller.

This tool, although very simple in appearance, is one of the most useful and convenient ever manufactured. If used when the ground is moist, it will pull up the dandelions by the roots, making a clean job with ease and rapidity. Price, 25 cents each.



Knife No. 3.

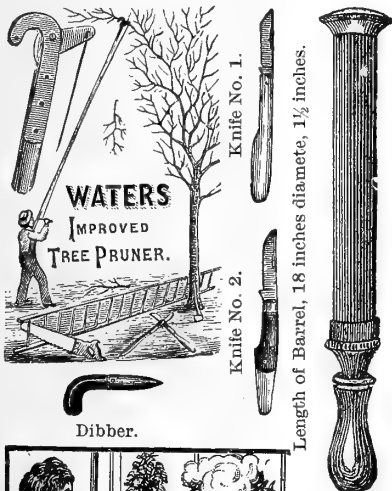
Knives.

No. 1, Budding, with ivory handle	
each.....	\$1 00
No. 2, Budding, black handle, ivory	
tip, each.....	75
Seed Potato.....	each 30
No. 3, Pruning.....	each 75

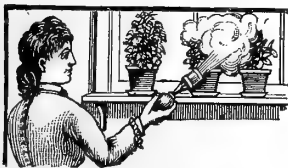
NOTE.—One of the most important tools at this season is a Dibber for planting Bulbs, 25 cets each.

Rakes, Spades, Shears, Etc.

Steel Spades.....	each, \$	75
Lawn Rakes.....	"	50
Best Steel Garden Rake.....	"	1 00
Hedge Shears, with wooden handles.....	"	1 50
Sheep Shears, with bent handles.....	"	40
Sickles.....	"	25
Whet Stones.....	"	10



Dibber.



Ive's Hand Fumigator. 30c



Scuffle Hoe.



Excelsior.



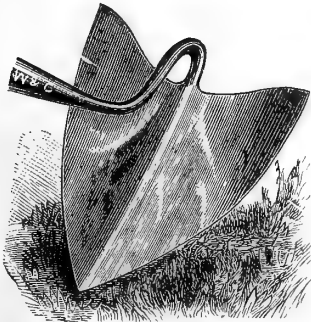
Garden Line Reel.



100 feet.



Mole Trap.



Warren Hoe.

Saws.

Boynton's Pruning.....each, 85c

Shears, Hedge.

Best imported.....\$2 25

Wiss pruning; for vineyard and other pruning, where an instrument that cuts well on the point is required, this will be found a desirable, as well as a durable shear.....each 1 75

Tree Pruner.

Waters', length of pole, 4 feet.....\$1 75

" " " 6 feet.....2 00

" " " 8 feet.....2 20

" " " 10 feet.....2 40

Syringes, Brass, For Ladies.

14 inch.....\$2 25

18 inch, with three different sprays.....3 75

18 inch, tin, for applying liquid insect destroyer 1 00

Trowels.

6 inch.....each 15c

Weeders.

Noyes, an old, standard article, in use for many years.....each 30c

Hazelton's.....each 25c

Long's, Hand.....each 25c

Excelsior.....each 25c

Trellises.

These are by far the most ornamental Trellises made. 18 inch, 5c; 20 inch, 8c; 24 inch, 10c; 30 inch 15c each.

Mole Trap.

Habes', the best made.....each \$2 00

Wood Labels.

For pots, plain painted.....20c per 100

Per 1000.....75c

Toothpicks.

Double pointed, hardwood....10c per box

Tinfoil.

Per pound.....25c



Avery Transplanter.

Turf Edger.

Each.....65c

Transplanter.

Small, one hand size.....50c

Large, two hand.....2 00

Warren Hoes, Two sizes.....each 65c and 85c

Garden Line, Braided.....40c

" " Reel.....85c

Ives' Fumigator.....30c



Turf Edger.

GARDEN DRESSING.**Prepared for Lawns, Grass Plats, Kitchen Gardens and Flower Beds.**

For Lawns. Do not disfigure your lawns, grass plats or cemetery lots with strong offensive manure, full of weed seeds. Our Fertilizer is so prepared that it acts gradually throughout the season, producing a **Luxuriant Growth of Grass of a rich color.** It has been extensively used for many years on lawns about Boston, New York and other cities, as well as on public squares, and universally liked. It is far superior to lumpy, strawy manure, which disfigures the lawn and gives off an offensive odor. It is less expensive than manure, the cost of the Dressing being *less* in many cases than the cost of applying manure. It is nearly odorless, and so clean that any member of the family can apply it. It contains no weed seeds, which always exist in manure, and which are the pests of the lawn. It is in no sense a stimulant, but a complete *fertilizer*, containing all the *plant food* required to make grass grow, and in a form quickly and easily taken up. It may be applied at any time during the Spring, Summer or Autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by the hot sun or drought. It is worth all it costs if only for the rich color which it imparts to the grass.

For the Kitchen Garden. It is also an excellent fertilizer for the kitchen garden. It may be used on all garden crops, vegetables, fruits, etc., in place of stable manure. It is cheaper and much more easily applied and will give as large crops, always as good and generally *better quality* than stable manure. A garden fertilizer should be readily available and in a fine mechanical condition. This dressing not only contains a very large amount of plant food in a very active form, but is also in excellent mechanical condition, and is easily distributed. A small quantity goes so far that it costs but a trifle to manure a good-sized kitchen garden. Do not fail to give it a trial,

For Flower Beds. It is also an excellent fertilizer for flower beds and takes but a small quantity to produce healthy plants, which will bloom abundantly throughout the season.

200 pounds	\$4 00	25 pounds	\$ 75
100 pounds	2 25	Peruvian Guano, per pound.....	15
50 pounds	1 25		

Square Dahlia Stakes. (Made of Red Cedar, out of 1-inch boards.)

3 feet long, per 100.....	\$2 00	5 feet long, per 100.....	\$2 75
4 feet long, per 100.....	2 55	6 feet long, per 100.....	3 50

Square Flower Stakes. (Made of Red Cedar.)

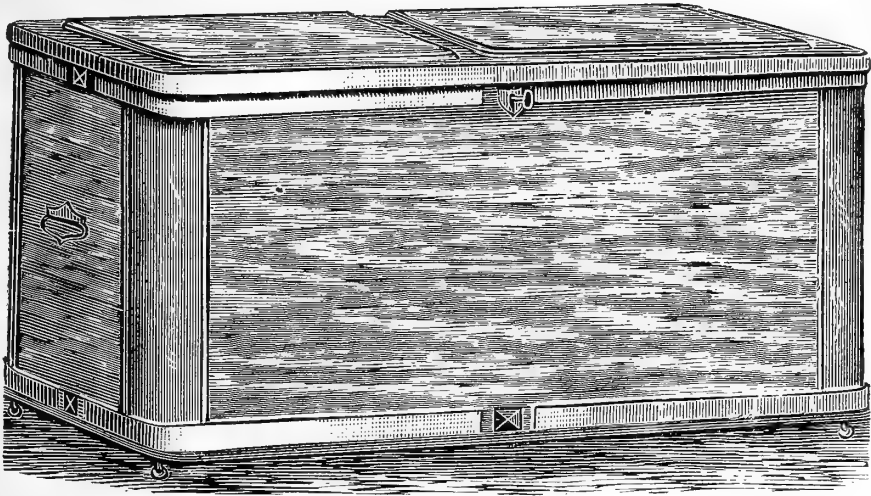
12 inches long, 3-16 inch thick, per 100, \$.50	36 inches long, 1/2 inch thick, per 100...	1 50
18 inches long, 3-16 inch thick, per 100, .	.60	48 inches long, 3/4 inch thick, per 100...	2 50
24 inches long, 1/4 inch thick, per 100.....	.75		

Nursery Stakes.

(Made of first-class Red Cedar, and dressed on both sides, out of 1-inch board.)

18 inches long, 1 inch thick, 1 1/2 inches wide, per 100.....	\$1 50
24 inches long, 1 inch thick, 2 inches wide, per 100.....	2 50
24 inches long, 1 inch thick, 2 1/2 inches wide, per 100.....	2 75

RED CEDAR CHESTS.



Hermitage.

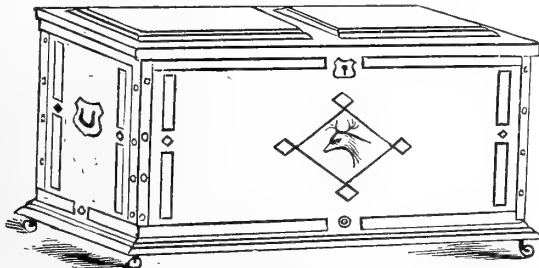
Moth-proof Red Cedar Chests, with brass hinges and bronze handles and casters, also brass locks.

We put the clearer wood in the front and top, and the knottier in the bottom and back. These knots contain an oil from which a ceaseless odor arises, which is fatal to moths. They may be called the "Arks of Safety," and may be said to cost the consumer nothing, as they yearly return their price to the owner in preserving their woolen and fur goods. We make them in three different patterns—**The Hermitage, The Rock City and The Double Panel.**

PRICES.

No. 5—Double Panel, 24x24x46 inches, each.....	\$20 00
No. 6—Double Panel, 24x24x56 inches, each.....	26 00
No. 9—Hermitage, 21x21x38 inches, each.....	17 00
No. 10—Hermitage, 20x24x46 inches, each.....	22 0
No. 11—Hermitage, 24x24x56 inches each.....	28 00
Rock City, 24x25x40 inches, each.....	18 00

These prices you will find fully one hundred per cent. lower than you have been able to obtain such chests for before. Samples may be seen at our store, 428 Milwaukee street.



Rock City.

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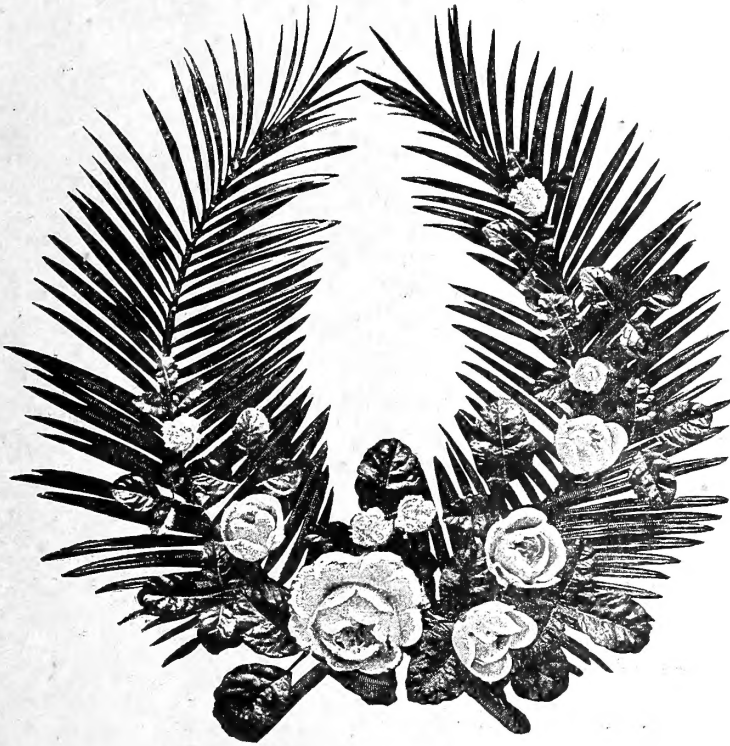
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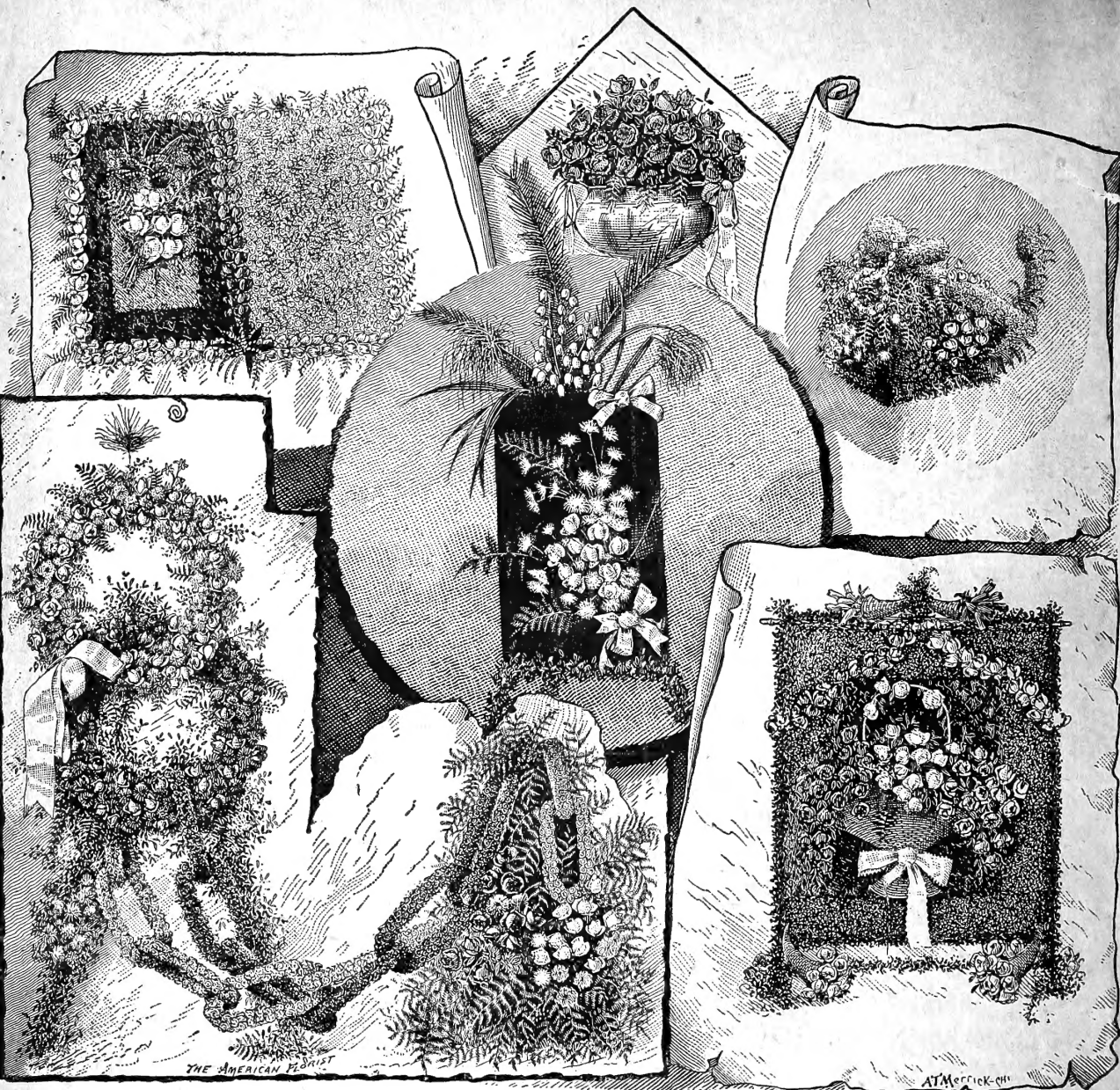


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