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BEAUTIFUL FLOWERS

SPRING

1895

LOCK BOX 24.
TELEPHONE 44.

JOSEPH BANCROFT,
CEDAR FALLS, IOWA.
GREETING FOR 1895.

Our Friends. We again thank you for the kind and liberal patronage given us the past season, and we would ask for a continuance of the same, feeling sure we can please you in the future as in the past.

Our Catalogue for '95 is greatly enlarged and improved in appearance. To many who have never dealt with us this is sent by request of a friend. Please do not throw it aside, but look it over carefully. We feel sure that it will interest and instruct you, and if you do not need anything at present lay it aside for future reference, or give it to some flower loving friend.

Our Establishment is located in the heart of the residence portion of the city. Visitors are always welcome (except Sunday), and we know that all lovers of beautiful flowers, one of God's greatest gifts to mankind, will find themselves more than repaid for the time and trouble they take in visiting our place.

Our Responsibility. We refer you to any bank or business house in the city. To Those who Have Never Dealt with Us, we would ask a trial order from you. The hundreds of unsolicited testimonials we have on file show how our customers appreciate our goods.

Quality of Our Goods Our constant aim is to send out only the very best stock that can be grown, giving every one full value for their money, and more.

Hard Time Prices. We have endeavored to place every article at as low a price as skilled labor and long experience can produce them. We do not attempt to compete in price with second-class articles grown simply to make money.

Inquiries as to varieties to plant, treatment of varieties, hardiness of certain ornamentals or trees, or of any nature pertaining to our line of business, cheerfully answered without charge.

Errors. If goods are not as expected, compare with order, read Catalogue rules carefully, and if we are in the wrong, write us at once and we will try to make it right with you, but do not complain to others until you have given us a chance.

POINTS TO OBSERVE.

Remit by bank draft, check, express order, postoffice order or registered letter, and additional seeds or plants may be selected to cover cost of remitting.

To Responsible Parties goods will be sent on approval.

Seeds by Mail. All seeds by the packet, ounce or pound, sent prepaid on receipt of price. Pints, quarts, etc., go at purchaser's expense.

Plants by Express. Have your plants, shrubs, etc., sent by express when you possibly can. Under the new ruling, all plants, shrubs, etc., go at special rates, making the cost very reasonable, and plants travel much better. We put in extra to about cover cost of express charges, and the plants are delivered all goods sent by express.

Plants by Mail. All small plants, shrubs, vines, etc., sent prepaid by mail on receipt of price.

Treatment of Plants Received by Mail. If plants are wilted, without removing the packing material, immerse them in tepid water and allow them to remain for half an hour. This will speedily restore them as fresh as ever. Then remove and set in small pots in rich, fibrous loam, shade from the sun, and sprinkle foliage every day, being careful not to overwater the roots, until the plants begin to grow, after which they may be shifted into larger pots if necessary.

Soil in which to Pot Plants. The best soil for most plants is composed of two thirds well rotted sods (that have been previously cut and piled up to rot) or good garden soil, and one third well rotted manure, well mixed together. If the sods are not naturally sandy, it is well to add some sharp sand. This is the kind of soil we use for nearly all kinds of plants. [See supplement.]

Watering. Whenever the plants are dry water so that the earth in the pot will be saturated, and no more. When much water passes off it impoverishes the soil in a short time. The water should be the same temperature as the room in which the plants grow. No water should be allowed to remain in saucers under the pots, except in the case of aquatic plants. Soft wood-lands plants require much more water than do hard wooded.

Dust. The great secret of growing plants successfully in the house lies in keeping them clean.

Drainage is of the utmost importance. Every large pot should have at least an inch of broken pot shred, moss or charcoal placed in the bottom.

Syringing. All plants are benefited by liberal syringing two or three times a week, especially on under side of leaf. Roses and carnations should be syringed daily in a warm room. The Old Salt syringer (see page 56) is very useful tool, as all parts of a plant can be reached without wasting any water.

Air. Ventilate well every fine day whenever air above freezing can be admitted. Do not allow cold air to blow directly against the plants.

Insects. Healthy growing plants are seldom troubled with insects or mildew. One of the most disgusting of these is the Scale, which attacks the Ficus, Palms, Ivics, etc., scaling on stem and under side of the leaf. There is no remedy but scraping off and destroying Musty Bugs (see page 55). The leaves of the leaves, and are easily destroyed by using an old tooth brush. Red Spider shows itself in a brown, dried condition of the leaves, and is an indication of too dry an atmosphere. It is the great pest of house grown roses. Moisture is its great enemy. Spouse, sprinkle or wash the leaves often and thoroughly, taking special pains to wet the under side of the leaves, or daily dip the tops in tepid water.

Worms in the Soil. Frequently caused by using soil not sufficiently rotted. Lime water will usually expel them without injuring the plant. One part lime to twenty parts water, and when clear give one or two waterings.

Mildew. A whitish or mouldy appearance of the leaves. It is caused by a sudden change in the atmosphere from great heat to cold, or by a draught from open windows or doors. At its first appearance moisten the plants and dust them with sulphur. This will arrest the spread of the disease, and in most cases effect a cure.

Address all letters and telegrams to

JOSEPH RANDOEFT

WA.
Special Notice.

We want every one who receives this Catalogue to send us at least a trial order. We feel sure that the quality of our goods will suit you. As a special inducement to those who have never dealt with us we offer these special collections, put up with the finest quality stock obtainable, at about one half real value. These seeds are not a lot of old stock left over from last year and put up in special collections to get rid of them. We burn all Flower and Vegetable seeds left over from 1894, and buy only the freshest and purest stock obtainable.

Our Gem Collection of Popular Annuals for 1895.

ASTER. Superfine Mixture. A mixture of a great many of the finest varieties. Packet, 10 cents.

CANDYTUFT, New Empress. The finest and largest pure white Candytuft yet sent out. Packet, 10 cents.


PHLOX. Fancy Mixed. A mixture of all the varieties in our '95 Catalogue. Packet, 10 cents.

PANSY. Fancy Mixed. A mixture of all the varieties in our '95 Catalogue. Packet, 10 cents.

NASTURTIUM. Fancy Dwarf Mixed. Packet, 10 cents.

SWEET PEAS. Eckford's Fancy Mixed. Packet, 10 cents.

POPPY. Fancy Mixed. Packet, 5 cents.

All the above, valued at 70 cents, will be sent prepaid for only 25 cents, or five collections for $1.00.

Have your neighbor send with you. We know you will be pleased, as every collection in this collection is one of special merit.

We want every lover of flowers who reads this Catalogue to try this collection.

A few of our $1.00 Collections of Plants. One-half of any one Collection for 50 cents. Strictly our selection of varieties.

No. 1. 15 Geraniums. Best named varieties, double and single.
No. 2. 12 Roses. Nice strong plants from 2 inch pots.
No. 3. 15 Carnations. Very best varieties.
No. 4. 20 Coleus. Assorted.
No. 5. 25 Pansies. Giant varieties. Mixed colors.
No. 6. 25 Verbena. Mixed colors.
No. 7. 18 Verbena. Named varieties.
No. 8. 6 Cannas. Large strong plants from 4 inch pots.
No. 9. 8 Rex Begonias. Assorted.
No. 10. 12 Shrubby Begonias. Assorted.
No. 11. 15 Splendid Chrysanthemums, including some novelties.
No. 12. 20 Assorted Bedding Plants.
No. 13. 10 Hardy Shrubs, Vines and Plants.
No. 15. 25 Black Raspberries. Assorted.
No. 16. 125 Strawberry Plants. Assorted.

The above are by express. While we can send by mail, we would advise everyone to have their plants go by express, as we can send larger plants and they always arrive in better condition, as the soil does not have to be removed from the roots.
SWEET PEAS ARE ALL THE GO THIS YEAR, and we want you to try ours and to induce you to do so we have put up the following collection of seven of the very best varieties, one large packet each, and offer the whole for 25 cents, prepaid, or five collections for $1.00.

MISS BLANCH FERRY. The finest pink and white variety. 5 cents.

EMILY HENDERSON. The queen of the whites. 10 cents.

APPLE BLOSSOM. Soft pink; very beautiful. Packet, 5 cents.

INDIGO KING. Beautiful deep indigo blue. Packet, 10 cents.

PRINCESS SCARLET. Brilliant scarlet. Packet, 5 cents.

BUTTERFLY. White and lilac. Packet, 10 cents.

ECKFORD’S FANCY MIXED.

A few novelties that were omitted from General Catalogue.

NEW CANNAS.

QUEEN CHARLOTTE. The sensation of the year in new plants; this is indeed a queen among Cannas, and the finest novelty of the season, entirely distinct from any other variety offered. Flowers are very large with broad rounded petals slightly recurved. They are borne in immense heads. Well above the foliage, and are most striking in color. A bright orange scarlet, deeply edged with bright canary yellow. The plant is of dwarf habit, a sturdy compact grower, with deep green Musa-like foliage. A perpetual bloomer and one of the finest new decorative plants that has been offered in years. 75 cents.

COLUMBIA. Medal awarded at World’s Fair. Dwarf. Foliage is dark rich green. A vigorous grower, with flower stalks producing as high as seven immense trusses which stand up erect. Flowers very large and compact together on spike, though not enough to detract from its beauty. Petals very thick and firm and will stand wind and rain better than any other variety. An early and constant bloomer. Color a rich glowing red. Price, $1.25.

NEW CARNATIONS.

STORM KING. Pure snow white, very large size, long stems, bloom full and very symmetrical when well grown. Calyx strong, plant healthy and moderate grower and good bloomer. 25 cents each.

METEOR. A brilliant rich crimson, surpassing anything in its color yet introduced. Price, 25 cents each.

ROSE QUEEN. Soft pure rose, large size and well formed, very healthy and a free bloomer. 25 cents.

The above three Carnations for 60 cents.

Our Special Trial Collection of Vegetable Seeds,

Containing eighteen large packets of the very cream of the later introductions in Vegetables.

1 packet Beans. Giant Yosemite Wax.
1 packet Beets. Crosby’s Egyptian.
1 packet Cabbage. Select Early Jersey Wakefield.
1 packet Cabbage. Luxemburg.
1 packet Carrot. Danver’s Select stock.
1 packet Celery. Giant Golden Heart.
1 packet Corn. New Champion.
1 packet Cucumber. Cool and Crisp.
1 packet Musk Melon. New Columbus.
1 packet Watermelon. Early Fordhook.
1 packet Onion. Prize Taker.
1 packet Parsnip. Improved Guernsey.
1 packet Peas. American Wonder. (The best dwarf pea yet introduced.)
1 packet Radish. 20 Days Forcing.
1 packet Radish. Chartier.
1 packet Tomato. Dwarf Champion.

The above, valued at $1.00, sent prepaid for only 50 cents, or five collections by express for $2.00, at purchaser’s expense.

We do it simply to introduce our stock, feeling sure it will give satisfaction in every way.

EARLY JERSEY WAKEFIELD.
A Few New and Rare Plants of Special Merit.

ABUTILONS.

_Souix de Bonne._ One of the most valuable novelties of recent years, and totally distinct; it is a very strong grower; the leaves are a beautiful green, are regularly banded with gold; the flower stem is 6 to 9 inches long, the bloom very large and bright orange red in color; a beautiful decorative plant, being of fine tree shape. 25 cents each.

NEW CANNAS.

_George W. Childs._ Three and one-half feet. Flowers are more like those of Madam Crozy, but with more yellow on the throat and at back of flower, but only about two-thirds the size of the latter; the flower spikes are five inches in diameter, symmetrical and longer than any variety we have, and very striking in appearance, the spikes stand well above the foliage of the plants. 25 cents each.

_Florence Vaughan._ This undoubtedly one of Mr. Crozy’s most beautiful and distinct introductions. The flowers of this splendid sort are the most perfect form, the petals are even broader than those of Madam Crozy and more rounded at the ends, which latter characteristic represents the best type sought for in the latest hybridizations, are well opened and one of the most brilliant golden yellow, dotted with bright scarlet, and are the largest of all Cannas, and produced in constant succession. 30 cents each.

_J. C. Vaughan._ Three and one-half feet. Purplish foliage, flower large; clear deep vermilion orange, with a satiny lustre on petals; flower spike good size. 40 cents each. The above three varieties for 85 cents.

COLEUS.

_Crisp Beauty._ Dwarf habit; purple pink green edge; leaf irregular and curly in shape; very pretty. 15 cents each; four for 30 cents.

_South Park._ Close, compact grower; stands the sun exceedingly well; color clear light yellow. 15 cents each; four for 50 cents.

_Mrs. F. Saunders._ Dwarf habit; a wedge of creamy white in the center of leaf, with a clearly defined margin of oxide green, bronze, crimson and purple; the center is sometimes blotched with magenta; a very handsome and novel sort. 25 cents each.

_Challenge._ A grand sort; very strong grower; center beautiful deep crimson purple, sometimes veined cream; margin of leaf deep green and creamy white; fine for out door planting. 15 cents each; four for 50 cents.

Compacts. Exceedingly dwarf habit; center of leaf deep purple, banded with green; outside edged with pink, changes but to very dark purple, almost black; fine for edging. 15 cents each; 4 for 50 cents.

CARNATIONS.

_Helen Keller._ One of the very largest and most beautifully formed carnations ever introduced; does not burst its calyx; exceedingly fine flowering, and producing extra good long rooted stems. A strong, vigorous and healthy flower. Color clear, white ground, delicately and very evenly marked with bright scarlet, giving it a very pleasing and effective finish. 20 cents.

_The Stuart._ The color is like the rich shade of scarlet found in so many Geraniums. Growth vigorous and strong. Foliage large and deep green. Flower stems very long and strong, carrying the flowers with very little support; call x never bursting; very free. 15 cents.

_Uncle John._ An excellent white variety from Silver Spray and Hins’s White, in the third generation. It has the grissy appearance of Hins’ White, but with larger blades. Growth very strong and luxuriant; flower stems long, wiry and strong; calyx never bursting. Flowers large, finely formed, fringed and purest white; decor in both flower and leaves; 15 cents each.

_Goldfinch._ A gold yellow variety, quite similar in color to Buttercup, and averaging pretty well with that variety in size, while it is of much better growth than Buttercup, and very much freer in bloom. Its ready growth and quantities of flowers produced will make it very valuable. 15 cents.

_Mrs. Elizabeth Reynolds._ A strong, vigorous, free flowering variety. Flower large, with massive broad petals; ends of the petals cuffed inward, giving the flower a fine build; never bursts. It is rich peach pink in color. Flowers average nearly three inches. 25 cents.

_Wm. Scott._ Growth vigorous; very free blooming; flowers large and never bursting; of a rich Grace Wilder pink color; stems long; holding the flower erect. The 3rd Carnation of its color up to date. 15 cents each.

_Madam Albertinia._ A persistent free blooming variety of exceptional size and beauty. Flower very large, round and full. Color light flesh and pink, with a strong clove fragrance. 15 cents each. The seven new varieties for 85 cents.

CHRYSANTHEMUMS.

In the following list will be found nearly all the prize varieties of the shows of ’94. Every one of them are sorts of superior merit.

_Baron Hirsch._ A grand incurved bloom of massive build and fine proportion; very fine in form; color bright amber, inside of petals crimson; a very great favorite across the water, where it was awarded five certificates. 25 cents.

_Beauf Ideal._ (Hill.) A bright rose pink, without lavender shading, form somewhat flat; incurved center, outer petals showing the bright pink the incurving center shading lighter; petals broad and of great substance; flower large, borne on stiff stems with good foliage. In perpetual flower, let of flower. 20 cents.

_Challenge._ (Hill.) A large variety, being in full perfection towards the end of November, although in grand condition and ready for cutting three weeks earlier; the shape being a perfect globe of brightest gold depth and width being equal, very strong stem and good foliage; somewhat dwarf in habit. $100 premium at Chicago; successes at Indianapolis, New York, Toronto and Denver. 30 cents.

_C. H. Miller._ Dwarf habit; rather early; deep magenta pink; very large, flat flower. 15 cents.

_Eugene Daileidouze._ Large, full, double, glowing bright yellow, with magnificent plumes, free and easy grower; nothing clearer or brighter among yellows; center petals folded and closed as in Kito, outer ones broad and of a host of Rockwell’s; 25 cents each at Indianapolis; Columbian Medal, Chicago; Blane Prize, Philadelphia; first premium at New York; certificate at Toronto. 20 cents.
CHYRSANTHEMUMS—Continued.

L’ENFANT DES DEUX MONDES.

Enfant des D. Mondes. The white sport from Louis Beamor. This variety will displace Mrs. A. Hardy. First, because it is a strong, free grower; second, because it perfec its flowers readily; and third, because the bloom is of grand size and bold. The color is creamy white, shading to pure white; it is very heavily plumbed. Fine for cut bloom or for exhibition. 20 cents.

Golden Gate. Old gold and tawny yellow, quite distinct, full center, large spreading flowers of regular form. Stout stems, long, wide petals of good substance. The size is immense; the largest flowers at the Indianapolis show are in this variety; color grand 15 cents.

Gettysburg. Very large, deep, dark red; very fine. 15 cents.

Golden Hair. The gem of the season. Petals very broad and closely incurved, of great substance, mid season, growth vigorous, dwarf habit. Color bright cream yellow suffused with amber; the grandest hairy variety introduced up to date. 25 cents each.

Heron’s Plume. Pure frost ed snow white, petals long and broad, resembling the plume of the white heron; tall and late. 15 cents each.

Inter Ocean. A delightful glaucous, pearl white, sometimes tinted pink; recurving; of immense size; a strong grower and habit very fine. 20 cents each.

Mrs. E. G. Hill. (Hill) size, 7 to 8 inches in diameter, 3 to 4 inches deep, extra early, bright, clear pearl pink; form full to center; a grand incurving sphere; stem stiff. Blooms cut October 24th were exhibited at Philadelphia November 8th; awarded Columbian Medal at Chicago; received certificates at Indianapolis and Philadelphia. By far the finest early pink up to date. 15 cents each.

Mrs. Jerome Jones. Pure white, incurved, high rounded flower, large and fine. 15 cents.

Mrs. Hicks Arnold. Large, full flower; old gold; 15c. Massed, column form, soft, recurving yellow, full in the center; 6 to 7 inches in diameter, and nearly as deep. In perfect form and finish, like ivory at its best. Habit dwarf; keeping qualities excellent. foliage well up to the flower, stem stiff; an ideal variety. Bound to be one of the Chrysanthemums necessary to every collection. Awarded Columbian Medal. 30 cents each.

Mrs. J. George, Ills. Of immense size; pure ivory white, recurving and petals interlacing; a grand sort. 25 cents each.

Maude Dean. Clear, bright pink, incurved; a well formed flower; the best late pink. 20 cents each.

Mutual Friend. Pure white, reflexed; very large and of great depth; full to center; medium early. 20 cents.

Pitcher & Manda. (Pitcher & Manda.) The most startling and original novelty introduced since the famous Mrs. Hardy. The flowers are very large, the petals tubular the inner portion canary yellow, while the outer five or six rows of petals are pure white. This strong contrast gives the flowers a unique appearance, and opens the way to a new race of double Chrysanthemums, made up of contrasting colors, or, perhaps, of striped Chrysanthemums. The plant is vigorous, with stout stem and large dark green leaves. 20 cents each.

The Queen. This grand variety has shown itself after another year’s trial to be just what we claimed for it. “one of the very finest whites to date.” The flower excels all in pure whiteness, is extra large, broad and deep; the petals are heavy and rich; a good keeper; leaves broad and thick stem strong, holding flowers firmly erect. It has been a prize winner everywhere shown. We have a large stock of this Queen of Chrysanthemums. 15 cents each; four for 30 cents.

Pink Ball. Very dwarf; flower about 1½ inches in diameter; color very bright, deep pink, changing to light pink and filling out in center, making a pink ball. Must be disbudded. 20 cents each.

Yellow Queen. Extremely early, very large, clear, rich yellow; very strong grower. 20 cents each.

Wm. Simpson. Clear pink, broad petals, incurved, hinger; very large; late 15 cents.

We also have limited quantities of other new varieties.

OUR NOVELTY SET.

Strictly Our Own Selection of Varieties.

We will send six strong plants all different, selected from the preceding list, for 75 cents. Every one of them a grand variety.

Twelve, all different, for $1.50.

Twenty-five distinct new varieties, including all the preceding, for $3.00.
NEW CERANUMS.
Double Flowering.
W. P. Simmons. Rich plum scarlet; very fine. 10 cents.
Beauté Portevin. Brilliant salmon with apricot shades; very fine. 15 cents.
Mad. A. L. Cheveliere. Considered to be the finest double white. yet sent out; trusses of immense size. 20 cents.
T. D. Banville. The nearest approach to yellow in the golden dawn type; fine grower. 15 cents.
Josephine Sukary. A rich sandal red. 15 cents.
Monte Cassioli. Immense size, beautiful rose mauve, violet shades. 15 cents.
Alfred Tennyson. Very large trusses, semi-double, color clear orange, marked with heliotrope. 15 cents.
Glorie de France. Soft salmon, shading to creamy white. 20 cents.
Single Varieties.
Marguerite de Layre. Very fine single white; stands drought; splendid; fine habit. 20 cents.
Emerelda. Tender rose lined lilac, with white eye; enormous trusses. 25 cents.
W. L. Gumma. An Improved S. D. Mirande; color does not fade. 20 cents.
W. A. Chalfant. Dazzling scarlet; florets circular and slightly cupped, forming a magnificent truss; heavy trusses; a grand bedder. 20 cents each.

New Ivy Leaved Ceranium.
P. Croy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; the habit is perfect, and its a grand bedder; extra profuse in bloom. 20 cents.

SPECIAL OFFER.
For $1.50 we will send One Dozen strong plants of the newer varieties of Geraniums, all different.

NEW HELIOTROPE.
Mad. Thibaut. The Queen of Pelargoniums. Rose pink, semi-double, beautiful ruffled edge, very free bloomer. 30 cents each.

NEW PELARGONIUMS.
Mad. Thibaut. The Queen of Pelargoniums. Rose pink, semi-double, beautiful ruffled edge, very free bloomer. 30 cents each.

NEW LANTANAS.
Javill. Purest white, very large flower. 15 cents.
A. Cleaveland. Dwarf, bushy habit; silver rose, center; soft yellow. 15 cents.
Amiel. Semi-dwarf, very free bloomer; color reddish orange. 15 cents.
LaPactole. Very dwarf; rich golden yellow. 25 cents each.
NEW ROSES.

SANCHESIA the four a fraganee. three grand three 3 prefers three 30 glossy its 3 always which "and Turner's centifolia." This This cents trusses in in dense clusters, each like a little rosette, and intense crimson in color. 40 cents each; three for $1.00.

STROBILANTHES DYERIANUS.

Received first prize at the International Quinquennial Exhibition at Ghent; medal at World's Columbian Exposition at Chicago. The undulation on the surface of the foliage is furnished with a bluish metallic hue, shading into light rose with a light green maroon. It surpasses the finest Coleus or Bégonia in the exquisite coloring of the leaves, besides which the long racemes of lovely violet blossoms with which the plant is covered in mid-winter, greatly enhances its value, beauty and usefulness, a valuable bedding and decorative plant. This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring, its extraordinary easy growth and usefulness as a decorative plant. 25 cents each; three for 50 cents.

SWAINSONIA CALECIFOLIA ALBIA.

Most profitable plant, producing spikes of pure white flowers from 4 to 6 inches long in the greatest abundance the entire year. The flowers are exactly like a small sweet pea, and last well when cut. It requires the easiest kind of culture—as easily raised as a Geranium or Heliotrope. It does best in a temperature of 45 to 55 degrees. 20 cents each; three for 50 cents.

NEW HARDY WHITE PINK.

Her Majesty. It is unquestionably one of the finest varieties of this century, and one that will hold its own as long as Pinks are cultivated. It is far ahead of anything yet seen, and all the old white varieties will sink into insignificance by the side of this great beauty. It has become one of the most popular of the day, and is grown by the score to supply the demand for cut flowers. It was awarded nine first class certificates at various exhibitions in England, which is an unprecedented list of honors and the greatest number of certificates ever awarded for a plant of like character.

Young plants, 15 cents each; $1.50 per dozen.

VIOLET.

Robt. Garrett. A sport from Swanley White. Very large bloom of clear bright blue; very double; a strong grower and free bloomer. 10 cents each; 5 for 25 cents.

NEW DWARF SALVIA.

Clara Redman. Of intense bright scarlet; very dwarf, spreading habit; grand for beds and masses on lawn. 15 cents each; four for 50 cents; twelve for $1.25.

NEW ROSES.

SENATOR MCAUTHTON.

The New White Perle des Jardins.

This rose is a sport of the favorite Perle des Jardins and identical with it in every way excepting in color, which is almost a pure white, with faint creamy tint and in the fact that it is a more vigorous grower and always produces perfect buds. This white Perle is in every way desirable for forcing under glass and out door planting. 20 cents each; three for 50 cents.

Mrs. W. C. Whitney. Beautiful shade of clear, deep pink, with a fragrance distinct from any other, a combination of lemon verbena, heliotrope and the rose "centifolia." The flowers are large and full, exceedingly free flowering, and very strong, vigorous grower. 30 cents each.

NEW POLYANTHA ROSE.

Turner's Crimson Rambler. This plant is of very vigorous growth, making shoots from eight to ten feet in a season. Moreover, it is very hardy, retaining most of its foliage even in winter, and in spring the bright crimson trusses contrast splendidly with the rich, green, glossy leaves. Its flowers are produced in great profusion in dense clusters, each like a little rosette, and intense crimson in color. 40 cents each; three for $1.00.

SANCHESIA NOBILIS.

As its name indicates, a noble plant, its form and habit rendering it very showy and attractive. Leaves glossy, bright green, striped with white. A splendid decorative plant; prefers shade and heat. 30 cents each.
New Flower Seeds.

ASTER.

Vick's New White Branching. For the amateur the New Branching has no superior. It is easily grown from seed and is of great utility and beauty for bedding purposes, coming at a season when there is little else in flower, anticipating, as they do, the Chrysanthemum season by a month or six weeks. The flowers are borne on very long stems and are pure white, of extraordinary size, being four inches or more in diameter. The petals are broad, long, and many of them more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. The resemblance is so perfect that nearly every one would so consider them when seen as cut flowers. The plant is a strong grower and should have more room than ordinary Asters. 20 cents per packet.

"Ball of Fire" Aster. This is the most brilliant of Asters that we have ever seen; a plot of them in bloom in our trial grounds the past summer, although among plots of hundreds of others, would invariably arrest the attention of all visitors on account of its rich, deep, glossy, blood-scarlet color; all other red Asters in comparison seemed of a magenta cast. The plants are of compact pyramidal habit, about 12 inches high; flowers medium size, very double, and borne in remarkable abundance, with buds in all stages of development, insuring long succession of bloom. 25 cents per packet.

NEW PETUNIAS.

"Giants of California." A California strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions (four to five inches across), but their great merits lie in the tremendous varieties of colors, markings, veining, blotchings and striping, in the most grotesque and beautiful combinations; some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. Finest single varieties, mixed colors, 25 cents per packet.

Double varieties, a grand assortment, 35 cents per packet.

This is not a Sweet Pea, and is entirely new and distinct.
COLUMBIAN, or RIVIERA MARKET CARNATION.

Obtained by careful selection from the Margaret, and is far superior to it or any other Carnation seed ever offered. The flowers, which are borne on long, wiry stems, are of larger size, better substance, greater doubleness, and more varied markings and colorings, many having grounds and shadings of yellow, a color which is very rare in seeding Carnations. They, like the Margaret, bloom when only about three months old. A splendid sort for winter blooming. 20 cents per packet; three for 50 cents.

PANSY.

Vaughan's International. We consider this the finest mixture ever sent out. The fact that this strain received the only medal for display of mixed pansies at the World's Fair places it in the very front rank of all the mixtures sent out. Almost every variety in commerce is contained in this mixture. 25 cents per packet; five packets for $1.00.

NEW SWEET PEA.

Emily Henderson. Absolutely pure white, extra large size; stems are extra long; very continuous bloomers; the finest clear white up to date. 10 cents per pkt.

Mrs. Gladstone. Standards exquisite: soft blush pink, wings slightly deeper shaded carmine; very fine. 10 cents per packet.

Any of the above—ounce, 25 cents; one packet of each for 30 cents.

Indigo King. Upper petals dark maroon purple, wings indigo blue. 10 cents per packet.

Mrs. Eckfort. The best yellow up to date; handsome, soft colored flowers; delicate sulphur yellow. 10 cents per packet.

Firefly. Intense brilliant carmine scarlet; the finest scarlet yet sent out. 10 cents per packet.
NEW CELERY.

Perle Le Grand. This is without doubt the finest celery since the introduction of the Golden Self-Blanching. Its beautiful golden heart and rich nutty flavor are unapproached by any other variety. A splendid winter keeper. Packet, 10 cents; ounce, 30 cents; one-fourth pound, $1.10.

SWEET CORN.

New Early Champion. Produces ears twelve inches long in sixty days. This new variety is without question the earliest large sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth twelve-rowed; pure white kernels with medium sized white cob. Very sweet, tender and full of milk; yielding from two to three ears to the stalk. Packet, 10 cents; pint, 20 cents; quart, 30 cents; peck, $1.25.

CUCUMBER.

"Cool and Crisp." A new sort which is found to possess great merit. In shape they are long, tapering somewhat at both ends; the skin is very dark green, almost black and covered with knobs upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing we know of none that is better. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 45 cents.

COLUMBUS MUSK MELON.

One of the Best Melons for Shipping, as well as for Home Use. This is not only one of the best Melons as far as size, quality and productiveness is concerned, but is also one of the handsomest we know. The melons are nearly round, densely netted, with hardly any perceptible ridges; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The melons average from 10 to 15 pounds each, and are very solid, never burst and can safely be shipped long distances. They are excellent ship sorts and keep longer than any other Musk Melon. They ripen with the Hackensack, are heavy yielders and good keepers. Packet, 10 cents; three packets for 20 cents; ounce, 15 cents; one-fourth pound, 35 cents; pound, $1.25, postpaid.

NEW SQUASH.

New Faxon. Of irregular shape and color. The most productive winter squash in cultivation. Also the best keeper and finest quality. Always dry and rich without regard to size or color. Packet, 10 cents, 25 cents.

BEAN.

Burpee's Bush Lima. Grows 18 to 20 inches high, each bearing from 50 to 300 handsome large pods, well filled with very large beans which are identical in size and flavor to the Lima with the well-known large Pole Lima, and come absolutely true from seed. By the introduction of this most valuable novelty, the largest and best Lima beans can now be raised in quantity at small cost without the expense and labor attached to the use of poles. Packet, 10 cents; pint, 20 cents; quart, 40 cents.

BEET.

Crosby's Egyptian. The earliest beet in the market. A selection from the old market beet. Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market. Packet, 5 cents; ounce, 15 cents; two for 25 cents; one-fourth pound, 40 cents; pound, $1.15, postpaid.

HEROINE PEA.

No new pea since the introduction of "American Wonder" has created such a sensation. Every one who sees it wants it—seedsmen, market gardener and amateur. It is far superior to all other varieties of peas, as it combines quantity and quality in a degree possessed by no other variety. The Heroine is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. We have often seen pods with eight to ten peas, and sometimes twelve. The quality of this pea is simply perfection—that rich, buttery, marrow like flavor for which the peas grown in the gardens of Old England are celebrated. Packet, 10 cents; pint, 20 cents; quart, 40 cents.

MELON-Peach.

This peculiar new vegetable grows on a vine like a melon, and is of golden yellow color, resembling an orange in shape and size; the flesh is almost white. They are used fried Like Egg Plant when green. They also make splendid mangos stuffed with cabbage like peppers. When first ripe they are quite hard and tasteless, but they soon become mellow and sweet and have a very rich flavor. For sweet pickles, pies or preserving, they have no equals. They are very early, hardy and productive, the vines being literally covered with fruit. You should try them, and we know you will be pleased with them. Large packet, 10 cents; 2 for 25c.
Vegetable Seeds.

Our Vegetable Seeds comprise the best standard and new sorts. We might offer a much larger list of varieties, but it seems useless, as the kinds offered are of the greatest merit, and in our estimation, all that can be desired. We have taken the greatest pains to procure seeds of the choicest quality, and can assure our customers that the stock here offered is, in freshness and purity, second to none. Our large trade with the market gardeners in this vicinity shows that the greatest confidence is placed in our stock.

Our Warranty.—While we exercise the greatest care to have all seeds pure and reliable, and are willing to replace any seeds that may prove otherwise, we do not give any Warranty, expressed or implied, in any respect, and will not, in any way, be responsible for the crop or conditions of climate.

Discount on Seeds in Packets.—On all orders for Seeds in Packets, the purchaser may select twenty-five cents worth extra for each $1.00 sent us. This discount applies only on seeds in packets, and cannot be allowed on seeds by weight or measure, collections, bulbs or plants.

All seeds sent prepaid at prices given, except where noted.

Asparagus.

Columbian Mammoth White. A new and entirely distinct variety that produces shoots which are white, and remain white as long as it is for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots and fully as many of them as the “Conqueror’s Colossal,” and requires no earthing up as in the green sorts, in order to furnish the white shoots so much sought after. This grand result in producing a White Asparagus did not come by chance, but was the outcome of years of patient work and careful selection by the originator. Packet, 10 cents; ounce, 25 cents; one-fourth pound, 50 cents.

Beans.

Observe.—On Beans, postage must be added at the rate of 10 cents per pint, 15 cents per quart, if wanted by mail.

Improved Red Valentine. This variety is at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. The pods are very thick and fleshy, of finest quality and unequaled in uniformity of ripening, which latter fact, combined with its earliness make it one of the most profitable sorts for the gardener. Packet, 5 cents; quart, 25 cents; peck, $1.25.

Henderson's Bush Lima. While it cannot be said that this new Bean equals in size and quality the improved large Pole Lima, yet for convenience and practical use in the home garden it is a really good thing and deserves a permanent place among the Garden Beans in our

Catalogue. It grows without the aid of poles, in compact bush form, about eighteen inches high, is very productive and in at least two weeks earlier than any of the Pole Limas. The beans are about the size of Steva Limas, and of good quality. Packet, 5 cents; half-pint, 10 cents; pint, 20 cents; quart, 35 cents.

Golden Wax. The very best snap bean. Packet, 5 cents; pint, 15 cents; quart, 30 cents.

Black Wax. Some prefer this to the Golden. Packet, 5 cents; pint, 15 cents; quart, 30 cents.

Guyot Yosemite Wax. A monster bean, and an almost ever-bearing sort; very good Pole, as it will give you a succession of beans almost all summer with one planting. Packet, 5 cents; pint, 20 cents; quart, 40 cents.

King of the Garden Lima Bean. Vigorous grower, settling their beans early at bottom of pole. Packet, 5 cents; pint, 25 cents; quart, 40 cents.

Early Golden Cluster Wax Pole Bean. Coming into use from a week to ten days later than the Dwarf Golden Wax. It is crisp and tender, and of the most delicious flavor. Packet, 5 cents; pint, 25 cents; quart, 40 cents.

Beets.

Eclipse. A new and desirable sort. Egyptian Turnip. Preferred by many, as it is very early.

Long Smooth Blood. An excellent late variety. Price of preceding varieties bigger: Packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; one pound, 65 cents.

Mangel Wurzel.

(Most Stock Feeling Varieties.)

Mammoth Long Red. An excellent, long growing red sort.

Golden Tankard. Rather round, yellowish sort.

Lance's Improved Sugar. Very sweet, heavy yilder, and excellent for stock.

Price of stock feeling varieties: Packet, 5 cents; one-fourth pound, 15 cents; pound, 40 cents; five pounds, $1.75.

Cabbage.

Extra Early Express. A selected strain of this extra early sort, coming in a number of days before the Wallack; small, conical heads and can be grown close together. Packet, 5 cents; ounce, 20 cents; one-fourth pound, $1.00.

Selected Early Jersey Wakefield. The best early calabrese in cultivation. It bears small heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure, and warranted to give satisfaction. Packet, 10 cents; ounce, 30 cents; one-fourth pound, 85 cents; one pound, $2.50.

Henderson's Succession. About a week later than the Early summer, but of double the size while it can be planted near together as close, its outer leaves being unusually short. Packet, 5 cents; ounce, 20 cents; one-fourth pound, 75 cents; pound, $2.50.
CABBAGE—Continued.

Luxemburg, or Hard Heading, It makes a very hard, dry, thick, and enormous weight, and is remarkable for its keeping qualities when buried over winter. It is the best sort for late spring sales after all others have been used. This variety is a deep green color, quite hardy and tender, owing to its dark green color, size, and quality. It is no doubt one of the most profitable sorts to grow, and every gardener should have a little of it on hand, as a good keeper and shipper, of fine quality and certain to head even in the most unfavorable seasons. A general favorite with market gardeners and larger growers. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 25 cents; pound, $1.00.

Burpee’s Surehead. This sort produces large, round, flattened heads which are of uniform size, very hard and of the best flavor. This variety is a deep green color, and in every way a first class sort. Packet, 5 cents; one-fourth ounce, 10 cents; one-half ounce, 20 cents; ounce, 30 cents.

Premium Flat Dutch. No cabbage is so universally grown as this, because the seed may be sown in the open ground and the young plants raised without the use of hot beds—hence it is a universal favorite for general use. For heading, evenness of crop and size of straw of this cannot be surpassed. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 60 cents; pound, $2.00.

Mammoth Rock Red. The largest red Cabbage in cultivation. Heads deep red to the center and will frequently remain so for six inches of the stalk, and in every way a first class sort. Packet, 5 cents; one-fourth ounce, 10 cents; one-half ounce, 20 cents; ounce, 30 cents.

CARROT

Danvers’s Half Long. An extra fine half long sort.

Improved Long Orange. Extra long and solid.

Oxheart. Very heavy and short.

Price of Carrot Seed. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound, 85 cents. Prepaid.

CELERI

Vaughn’s Giant Golden Heart. Among the new vegetables grown as specialties by the Chicago market gardeners and which have from time to time been introduced to the public, this desirable Celery is perhaps the most prominent, because of the great value and extent of cultivation of this article in the vicinity of Chicago. This variety was originally produced by a careful selection from the Dwarf Golden Heart by a local gardener, who had made the need of that market his study for years, and equal, or superior, in every way to the best sort, and in habit of growth is considerably taller than its parent variety; the stalks are very thick, perfectly solid and of better quality, and one for which we most highly recommend it to the public, is its excellent keeping habit. In this respect we consider it the best Celery for the farmer, or for the market or for the private planter. It is well known that in keeping quality, the White Plume is lacking, though excellent for early use, and our Giant Golden Heart is indispensable for the later crops, and the same, in the stalk; first ears are fit for use in about forty-four days after planting; owing to its earliness one of the best for market. Packet, 5 cents; ounce, 10 cents; quart, 20 cents; peck, 80 cents; bushel, $2.75.

Improved Ne Plus Ultra. (Country Gentleman.) Heretofore the Black Mexican Sweet Corn has been considered the sweetest variety known, not being equalled by any other sort. The color of the corn was kind which when ready for the table, has always been a serious objection. In the “Country Gentleman” we have a most valuable substitute for the Black Mexican, a variety of the most beautiful color, long ears, averaging twelve inches, snow white kernels, very deep, and is without doubt the sweetest and most tender of all sweet corns and practically grown a little earlier than “Evergreen.” We can safely say it is the best corn for private use and the gardener who has a private family and an appreciative guest has nothing truly superior to this. Packet, 5 cents; ounce, 10 cents; quart, 25 cents; peck, $1.00; bushel, $5.75.

Stowell’s Everbearing. The standard and very best late sort both for table use and for stock. Packet, 5 cents; ounce, 10 cents; quart, 20 cents; peck, $1.25.

LETTUCE. Curled Varieties.

Grand Rapids Forcing. The best sort for shipping. This grand new forcing variety has been raised in the vicinity of Grand Rapids for a number of years, where it has been yellowed-down, and forced in the market, the true stock, enabling them to secure the highest prices for forced Lettuce. It stands more in the way of watering and ventilation. This variety will grow harder, its weights on the same ground and will stand longer after matured than the Black seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer when exposed for sale than any other sort. Its upright habit admits of very close planting and it matures two weeks quicker than Tennis ball or Boston Curled. The seed we offer is the true sort, grown from seed obtained from the originator. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 40 cents; pound, $2.50.

Black Seeded Simpson. This is by far the most popular sort among the Chicago gardeners. It forms a strong, broad headed of a yellowish green color, the leaves are large, thin, very tender and of very good quality. It is one of the best sorts for the frame or hothouse, as it furnishes for early out door planting. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; pound, $1.00.

Head Varieties.

Denver Market Forcing. An early variety of Head Lettuce, either for forcing or open ground, it forms large, solid heads of a good light green color, and is very slow to go to seed. The leaves are beautifully marked and blotted (like the Savoy Cabbage), and very crisp and tender and delicious in taste. By the weight it distinguishes itself from any other kind of Lettuce. The shape of the head resembles somewhat the “Han- son,” but is more oblong. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 55 cents; pound, $1.25.
MUSK MELONS.

The Osage. The great popularity of this melon and the demand from consumers is due in a large measure to the care and attention given to this selected strain, and we here emphasize the fact that no seed is saved from melons that do not prove deeply rooted on all sides when cut, and from the choicest specimens in the field. By this method we retain the most even, distinct and valuable type of melon. The shape is pointed oval-like shape most exactly expresses it—medium sized, skin dark green, slightly netted on the loaves on the upper side, and a rich orange color where the melon lies on the ground; flesh a rich salmon color, and for quality has no equal. Selected Stock Seed, packet, 10 cents; ounce, 50 cents; one-fourth pound, 30 cents.

Chicago Market. This we consider the best untried for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green, flesh juicy and delicious flavor and freedom from rots. It has maintained a practical monopoly in the Chicago market for a number of years, and is a great favorite with all who prefer a green fleshed variety. Each year the seed has been carefully selected and taken from the earliest melons. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound, 80 cents.

WATERMELONS.

The Princess. A distinct Melon and one of the best, both for market and the home garden. They are nearly round, skin dark green, thickly mottled; flesh salmon; weight about ten pounds. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; pound, $1.00.

Green and Gold. The flesh is a beautiful golden orange color, free from any tinge of white or other color. The fruit is of good size, is very early and its productiveness is equal to any of the red fleshed sorts, while its delicious flavor surpasses them all. Independent of the delicious flavor of the Green and Gold Watermelon, its rich golden color will make it most desirable as an ornament for the table, especially if its golden slices are arranged in contrast with the crimson of the older sorts. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; pound, 90 cents.

ONIONS.

in no vegetable does the value of the crop raised depend more directly on the quality of the seed than with the Onion. Cheap seed is always dear at any price. Our stock is the best that can be procured, and is equal to any.

Pristaker the Genuine. (The handsomest, Largest Yellow Globe.) A new variety introduced but a few years ago which has proved to be an excellent keeper of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds and over from seed, the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores, and always commands a very high price. The Pristaker grows always to be a perfect globe shape, with bright straw colored skin; the necks are very small and the onions ripen up hard. Packet, 10 cents; half ounce, 5 cents; ounce, 10 cents; one-fourth pound, 60 cents; pound, $1.00.

Large White Globe. A large handsome globe-shaped Onion. The skin and flesh is a beautiful, clear white. The flesh is firm and very fine grained, and exceeding delicious flavor. It is absolutely a hardy grower and always commands a high price in the market. We offer best Connecticut grown stock only. Packet, 5 cents; half ounce, 15 cents; ounce, 30 cents; one-fourth pound, 70 cents; pound, $5.00.

Large Red Wethersfield. The most profitable Red Onion for the market gardener. As high a yielding variety, 600 to 800 bushels having frequently been harvested on a single acre from seed sown in the spring. It is of good strong flavor, the best keeper and an excellent shipper. It grows to good size, single onions often weighing from one to two pounds apiece. In short, it is the best Red Onion for everybody. Our strain is unsurpassed, the seed we offer having been saved from the largest onions of perfect shape, densest color and thickest neck. Packet, 5 cents; ounce, 40 cents; one-pound, 60 cents; pound, $2.00.

Yellow Globe Danvers. The standard variety, both for market gardeners and private use. It grows very uniform in shape, is very productive, mild flavored, ripens early and a splendid keeper. Of this variety we have a very fine stock obtained by years of careful selection. Packet, 5 cents; ounce, 40 cents; one-pound, 60 cents; pound, $2.00.

Mammoth Silver King. This mammoth variety is one of the largest in cultivation, often weighing two and one-half to four pounds each. It matures early and is of uniform size, shape and fine flavor, with its greeny, flattening, but thick. The skin is of a beautiful silver-white, flesh snow-white and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as its Wild flavor, recommed it for exhibition at fairs; and in the fancy market as well as the home table. Packet, 10 cents; half ounce, 15 cents; ounce, 30 cents; one-fourth pound, 90 cents; pound, $3.00.

RED WETHESFIELD.

REED WETHERSFIELD.
PEAS.
(If by mail add Fifteen Cents per quart.)

Bliss’ American Wonder. Considered by both amateurs and market gardeners the very best standard dwarf early wrinkled sort in cultivation. Packet, 5 cents; pint, 15 cents; quart, 30 cents; four quarts, $1.00; peck, $1.25.

Maud S. (Said to be the earliest pea in the world.) Much similar in season and habit of growth to such standard peas as First and Best, Daniel O’Rourke, Philadelphia Extra Early, but our carefully selected strain of Maud S. beats them all. Height, two and one-half feet; prolific; and of as good quality as any of this class of extra earlys. Packet, 5 cents; pint, 15 cents; quart, 30 cents; peck, $1.25.

Little Gem. Very early, dwarf, green wrinkled marrow pea; quality excellent; needs no support and bears abundantly; matures in eight weeks. Packet, 5 cents; quart, 25 cents; peck, $1.25.

Black-Eyed Marrowfat. An old variety, used for sowing broadcast for hogs and cattle. Quart, 15 cents; peck, 55 cents; bushel, $2.25.

Stratagem. An English blue wrinkled marrow of recent introduction; vines of strong growth as to need no support, and remarkably free bearing; peas very large and fine flavored, pods sometimes six inches in length and well filled. Packet, 10 cents; pint, 20 cents; quart, 30 cents.

Champion of England. One of the best of the tall varieties in cultivation. Packet, 5 cents; quart, 20 cents; peck, $1.25.

POTATOES.
Several varieties of the very best. Write for special price list.

PUMPKIN.

New Pie Pumpkin, “Calhoun.” It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. The outside is a cream color, while the flesh, which is very thick and fine grained, is a salmon yellow, and of superior quality. It is undoubtedly one of the best for pies. Packet, 10 cents; ounce, 30 cents; quarter pound, 60 cents; pound, $2.00.

PEPPER.

Celestial. The plants begin to set its fruits early in the season and continues until frost, branching freely and bearing profusely. The peppers, when young, are delicate creamy yellow, and ripen to vivid scarlet, making a plant, when laden with fruit, part of one color and part of another, an object of the most striking beauty and oddity. They are from two to three inches long and of clear and sharp flavor. Packet, 10 cents; half ounce, 25 cents.

Gayenne Long Red. Packet, 5 cents; ounce, 25c.


PARSLEY.

Champion Moss Curled. A very fine English sort; leaves beautifully curled and mossy; a handsome standard sort. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 25 cents.

PARSNIP.

Improved Guernsey. A very fine and improved strain which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. The roots are very smooth, the flesh fine grained and of excellent quality. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; pound, 55 cents.

RADISHES.

Radishes do best in a light, sandy soil. For a successive supply sow from the middle of March until September, at intervals of two to three weeks. They may be sown in a hot bed for an early supply.

Twenty Days Forcing. A new and very distinct type of well known olive shaped Radish, which is of perfect form, smooth skin, fine color, and has very short leaves. This, combined with its extremely quick growth, taking only three weeks to mature, renders it extraordinarily valuable for forcing, while it does equally well in the open ground. The flesh is pure white, crisp and of very pleasant taste. Owing to its short leaves, it can be sown thickly.

Scarlet Turnip, White Tip. Select stock. (“Romney Gem.”) A fine strain of this well known kind, even in size, smooth and a fine bright scarlet, with clear white tip.

Early Deep Scarlet Turnip. Smooth skin, rich deep red color, small top, extra early; one of the finest market sorts.

Early Long Scarlet Short Top. Standard long variety for market and home gardens. Root is long, growing partly above ground, straight, smooth, and of rich scarlet color, very crisp and a quick grower. Our seed is specially selected.

Wood’s Early Frame. In shape and color similar to Long Scarlet, though not quite so long; it is, however, fully ten days earlier; top small; a very desirable forcing variety.

French Breakfast. A popular, very quick growing variety for early forcing; oval in shape; color scarlet, tipped with white. Very crisp and tender.

Long White Strasburg, or Hospital Radish. A white variety, large and showy, half long in shape, six to eight inches in length and about two inches in diameter; of the finest quality.
**RADDISHES—Continued.**

**Improved Charitier.** One of the most distinct varieties. Color, scarlet at top, shading to pink at center, and white at tip. It will keep crisp and tender and retain a mild flavor for about six months. They remain of good quality for table use for a long time. This is really the best all around Radish we have, and equally desirable for seed as for table use.

**China Rose Winter.** Skin bright rose color; size, medium; quality, excellent. One of the best sorts for winter use.

**SQUASH.**

Mammoth Chili. The largest of all squashes. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. Packet, 10 cents; ounce, 20 cents; one-fourth pound, 40 cents.

Hubbard. A standard variety and a favorite; flesh a bright yellow, fine grained, very dry, sweet and of fine flavor, and a fine keeper. The best winter sort. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 20 cents; pound, 100 cents.

New Giant Summer Crookneck. This is fully as early as the old Bush Crookneck and grows to nearly double its size. The flesh is very beautiful, bright yellow, a most profitable sort to grow for market, because it grows so quick and large, keeps bearing all summer and commences to ripen early. Packet, 5 cents; ounce, 10 cents; one-fourth pound, 30 cents; pound, 80 cents.

Perfect Gem. Equally desirable as a summer or winter squash. It is a strong grower and very productive. When ripe it is six inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh is cooked dry, sweet and rich in flavor. Packet 5 cents; ounce, 10 cents; one-fourth pound, 25 cents; pound, 75 cents.

**SALSIFY.**

Mammoth Sandwich Island. This variety is of enormous size, twice the size of the ordinary, pure white, tender and delicious. Invaluable for the market gardener. Packet, 5 cents; ounce, 20 cents; one-fourth pound, 50 cents; pound, $1.50.

**SPINACH.**

Long Standing. Ounce, 5 cents; quarter pound, 15 cents; pound, 50 cents.

**TOMATO.**

Atlantic Prize. The fruit of all the extra early Tomatoes has been that they lacked size and shape. In Atlantic Prize we have an extra early variety that will average with the modern and late sorts, both in size and shape, and ripens up a large proportion of its crop earlier than any other tomato. It is not only the largest but the one with the best flavor. The flesh is crisp, tender, and very smooth, and of the extra early sorts, and is one of the most profitable of all tomatoes for the market gardener to grow. Packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents.

Dwarf Champion. One of the most distinct and valuable tomatoes: dwarf and compact in growth, growing stiff and upright, with thick jointed stems and foliage unlike any other. In form, color and size, the tomatoes resemble the Ace—very smooth and symmetrical in shape, ripening close around the stem. Packet, 5 cents; ounce, 25 cents; one-fourth pound, 75 cents.

The Peach Tomato. Resembling a rich, well-ripened peach in shape and appearance, seeming to have the very bloom or fuzz of the peach upon its surface. It is by far the most magnificent, and is the most delicate and flavor does not exist in the tomato family. When two-thirds ripe it has the appearance of a rose, with loveliness and beauty, and of it they have exclaimed, 'What beautiful wax work.' Packet, 5 cents; ounce, 25 cents.

**TURNIP.**

Early Purple Top Strap Leaf. The best and most desirable sort, both for stock and home use.

Early White Flat Dutch Turnip. A very popular sort for use for turnips and market root. It comes early: clear white skin, and flesh juicy, mild flavor and excellent quality; produces bulbs entirely free from small round habits; 5 cents per dozen; 10 cents: quarter pound, 30 cents; pound, 50 cents.

**RUTABACA.**

Improved Purple Top. Select stock. Prices same as Turnips.

**HERBS.**

Anise, Balm, Caraway, Sage, Sweet Marjoram and Thyme 10 cents per packet.

Hops, 10 cents per packet.

**FIELD CORN.**

Iowa Gold Mine. Introduced by the Iowa Seed Company, Des Moines, Iowa. This variety introduced three years ago, has everywhere received the most cordial endorsement as one of the best and most profitable varieties ever grown. It is early, ripening in about 100 days, ears of good size and symmetrical; the wheat is very deep, coeh small, and therefore dries out very quickly as soon as ripe. Seventy pounds will fill 100 bushels of corn. Packet, 5 cents; ounce, 25 cents; one dozen, $1.50; two bushels, $8.00.

**VEGETABLE PLANTS.**

(After small red Fire Cabbages per dozen)

Asparagus Roots. 25 cents per dozen, $1.50 per hundred.

Cabbage. Early Varieties. Best kinds. 10 cents per dozen; 50 cents per hundred.

Cabbage. Best Late Varieties. 40 cents per hundred; $2.00 per thousand.

Celery. Finest kinds. 60 cents per hundred; $4.00 per thousand.

Egg Plant. 15 cents per dozen.

Sugar Beet Plants. 50 cents per hundred; $4.00 per thousand.

Tomatoes. Best kinds. 10 cents per dozen; 75 cents per hundred.

Pepper Plants. 15 cents per dozen.

**LAWN GRASS SEED.**

A beautiful lawn, with its close, velvety turf, is a most essential feature in the adornment of all suburban homes. Yet most of the present varieties seem insignificant, while with a handsomely laid foundation, even with no adornment, second only to that prime requisite—good soil—is that of sowing, quantity to use, preparation of soil, etc.

How to Make a Lawn.

Some previous cultivation, or at least a thorough turning over, should be given. A clayey loam is the best soil, although clay for a good loam. Let the surface be broken to the level wanted in all parts, and well rolled, a light raking following; this will prepare the seed sowing, which should be done early in the spring as the ground can be worked, provided the ground has not already been preplanted in the fall. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small, anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed while cheap and expensive to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and are, so far as it is possible to make them from all weeds.

For forming new lawns it is necessary to use four bushels to an acre.

- 100x100 feet—10000 square feet
- 30 x 30 feet—900 square feet
- 25 x 25 feet—625 square feet
- 8 x 8 feet—64 square feet

**CHICAGO PARK MIXTURE.** 50 cents per 25 cents; packet, $1.50.
Choice Flower Seeds.

In the rapid and growing taste for flowers, the seedsmen have been a most important factor, supplying at a moderate cost hundreds of beautiful varieties of Annuals and Hardy Perennials, as well as the most tender sorts for the green house. The seeds we offer are the very best varieties grown and all of finest quality, and we know they will suit the most exacting of buyers. We burn all seeds left over from last year, and are buying fresh stock from the best growers in the country. We know that there is none of better quality offered by any seedsmen in the country.

Flowers are usually divided into two classes, viz.: Annuals and Perennials. Annuals are those that bloom and ripen seed the first year and then die. Among these may be found some of our most brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time till frost, a good selection of Annuals will not disappoint you. Of Perennials we have listed only those that flower the first season after sowing.

For early planting we would recommend all to procure their seeds early.

**HOW TO SOW FLOWER SEED.**

Take two or three holes in the bottom for drainage and fill nearly to the top with rich loam, without manure. Take small pieces of board and press the soil perfectly smooth and level. Sow the seed evenly. Take two parts of pure sand to one of loam and mix well. Place a small quantity of this in a fine sieve (it will not shake through it) cover the soil and the bed through, watching the box, so as to cover it evenly. Small seed like Petunia, Chrysanthemums, etc., should be but slightly covered, while the larger ones like Asters, Verbenas, etc., will do better if one-eighth of an inch of this fine covering material is used. Sprinkle after covering. Cut or fold a piece of cloth or paper the size of inside of box, wet and lay directly on the earth. This should remain until the seedlings are seen breaking through the ground, when it should be taken off the box placed in a sunny window, not kept too wet, or they will damp off (not at top of ground). As soon as the second leaves are well out, they should be transplanted into pots or boxes. Small quantities of well decayed manure should then be used.

Many blame the seedsmen for poor quality, and yet plant fine seeds like Petunia, Carnation, Pansy, Mignonette, Phlox, etc., in bad, rough ground and covering them one to two inches deep, and expect them to come up. Always use judgment in planting and see that your soil is well pulverized and medium rich.

**FLOWER SEED COLLECTIONS.**

**ACERATUM.**

A very showy and effective bedding plant, with cluster like flowers, blooming throughout the summer, and much use for bouquets. Mixed colors. Packet, 5 cents.

**ALYSSUM.**

Free flowering, pretty little plants for beds, edging or rock work, or winter blooming; the annual variety blooms all summer.

**Sweet Alyssum.** Flowers in white clusters; six inches. Packet, 5 cents.

**The Gem.** A very dwarf-growing variety, height about four inches, and forming a compact little plant. Packet, 5 cents.

**ASTER.**

**Excelsior Mixture of Tall Asters.**

This is a mixture of the most beautiful, striking and delicate colors of all tall growing Asters, selected from the cream of the Truants, Victoria, Comet, Crown and other most desirable sorts. It has been specially prepared by us and is sure to satisfy the most critical flavor of this beautiful flower. Packet, 10 cents; extra large packet, 25 cents.

**Excelsior Mixture of Dwarf Asters.**

Like the above, this strain is a mixture of the finest varieties, but consists of dwarf and half dwarf sorts in the choicest colors and is especially adapted for edging and borders and for culture in pots. Packet, 10 cents; extra large packet, 25 cents.

**New Snowball, or Princess.** A most distinct and handsome new sort of small stature, equally valuable for culture and cut flowers. It is a sport of that best of all white Asters, the "Mignon," which it resembles in habit and size. It is a novel all season bloomer, a single plant often producing as many as thirty pure white flowers, resembling in appearance those of the Liliput Dianthus. In form they are semi-spherical and composed of quite short and very thickly set unbranched petals. Packet, 20 cents.

**Comet.** In shape resembles Japanese Chrysanthemums. The petals are long, somewhat twisted or wavy like, flowers large and perfectly double. Price, mixed varieties, 10 cents per packet.

**Peony Perfection.** Large, strong grower; flowers incurred, resembling those of a Peony. Pure White, Rose, Pink, Dark Crimson. Packet, 10 cents.

**Victoria.** Flowers globular shape, pyramidal growth, best of mixed colors. Packet, 10 cents.

**Dwarf Bouquet.** Very dwarf and fine; mixed colors. Packet, 10 cents.

Three packets any above, except Snowball, 25 cents; seven for 30 cents. Those for $1.00.

**Choice Mixed.** Packet, 5 cents; seven for 25 cents.

**BALSAMS.**

Balsams, or Lady Slippers, are old favorites with every one owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into a rich soil in a sunny position and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties.
CARNATION.

BALSAMS—Continued.

We offer only the finest double varieties.

Pure White. Packet. 25 cents.
Pink. Packet. 10 cents.
Finest mixed colors. Packet. 10 cents.

BROWALLIA.

Valuable bedding plant; flowers produced in great abundance; are very showy; and beautifully winged.

Dwarf Mixed. Packet, 5 cents.

BEGONIA RADICANS.

(Trumpet Vine.) This showiest of all climbing vines can also be raised from seed. Packet, 15 cents.

BECONIA.

Tuberous Rooted. Cholcest mixed, packet, 25 cents.

NEW BECONIA, VERNON.

This beautiful new Begonia has been universally accepted as the most useful and really meritorious seed novelty introduced for years. In habit and freedom of bloom it quite resembles the well-known Begonia Semperflorens; its numerous flowers are of a brilliant orange-carmine color, and the foliage a glossy red, which grows more intense with the advancing season. The staminate flowers with their bright yellow centers give the last note of color and contrast admirably with brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion throughout the entire summer, and is destined to be one of the most popular of bedders for parks and lawns as well as highly satisfactory for pot culture. Packet, 10 cents. Plants, 5 cents each; two for 25 cents.

CALLIOPSIS & COREOPSIS.

Shoey and useful free flowering plants; the tall varieties are very effective in mixed borders, while the dwarf, from their close, compact habit of growth make fine bedding plants. Of easy culture; hardy annuals.

Golden Wave. (See cut.) A very showy sort with bright golden yellow flowers, with small, dark centers, blooming profusely. Packet, 10 cents.

Lanceolata. One of the most showy hardy plants grown. Flowers large, of bright golden yellow, produced in profusion for a long period. Unequalled for cutting. Packet, 10 cents.

CANDYTUF.

Universally known and cultivated, and considered indispensable forcutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers early in spring; when sown in April flowers from July to September, and some of the sorts till frost comes. All the varieties are hardy and easy to cultivate. Single plants transplanted look well and bloom profusely. Hardy annuals, one foot high.

New Empress. Quite dwarf, bearing immense trusses of pure white. Stands heat in summer excellently. The best white we have ever tried. Packet, 10 cents.
Mixed Colors. Packet, 5 cents.

CARNATION.

Carnations and Pouter Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer has been imported from the best sources in Europe, and will produce many splendid novelties in double and semi-double flowers; protect during the winter; half hardy perennials; 1½ feet. Finest mixed varieties. Packet, 10 cents.

New Marguerite. Every one loves the Carnation for its spicy fragrance and its freshness and beauty of color and form, but few are able to raise them from seed on account of the long time required before blooming. With this brilliant new variety this objection is entirely overcome; for seedlings of our Marguerite Carnation will bloom when only three months old. The immense value of this quality of early blooming is proven by its unprecedented success during the past four years since its introduction. It is free of bloom, giving flowers of great variety of shades and markings. This year shows a marked improvement over the strains heretofore offered, continual selection of seed producing a larger percentage of double flowers as well as a perceptible improvement in color. We recommend this strain with the greatest confidence. Large packet, 10 cents; three for 25 cents; seven for 50 cents.

(For Pinks, see Dianthus.)

CAMPAULNA.

(Cradlebury Bells.)

Well-known beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early. Mixed colors. Packet, 10 cents.

“CANDY BIRD” VINE.

A rapid growing summer climbing annual, growing ten to fifteen feet high. It will cover nearly any large object in the most graceful manner, producing hundreds of its pretty fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Packet, 10 cents.

CENTAUREA CYMUNCARPA.

A graceful silver foliage plant, largely used for borders, vases, and in carpet bedding. Packet, 10 cents.
CHRYSANTHEMUM.
Owing to the great usefulness of the Annual Chrysanthemum, the demand for the same has, especially among the florists, more than tripled in the last few years; in fact, there is no annual which furnishes so many cut flowers as these. The annual varieties bloom until fall and make lovely plants for beds, borders, etc.

AMERICAN CHRYSANTHEMUM SEED.
Saved from the very finest varieties only. The seed has been saved from the finest varieties in cultivation, and can not fail, with proper care, to give magnificent flowers in a wonderful variety of colors and forms. Chrysanthemum plants raised from seed bloom the first year. Try some plants for the autumn shows. Packet, 25 cents, three for 60 cents.

New Summer-Blooming Chrysanthemums.
(Delaux Strain.)
The "Queen of Autumn" has come to rival the rose in popularity in recent years, so beautiful have its flowers become in form, size and color, but its culture has been attended with many difficulties for the amateur, owing to its lateness of bloom. Since, however, Mr. Delaux, of Toulouse, has succeeded in developing a marvelous series of summer-blooming sorts, all this is changed. Seeds of this new race sown in the hot bed in February or March, or even April, will give plants which, transplanted into the open ground and given the usual care and attention, will bloom in August and September. Our seed is gathered from a collection of all Mr. Delaux's summer-blooming varieties, and will give plants one and one-half to two feet tall, compact, and well branched, and very full of bloom. The flowers are entirely unlike all former early strains, and rivals their sisters of the autumn in form and size, as well as superb and varied colorings, and at least ninety per cent. are double. While plants from seed will bloom in August, those from cuttings may be had in flower much earlier, practically extending the Chrysanthemum season from June until January. Packet, 25 cents, three for 60 cents.


Chrysanthemum Maximum. (Large ox-eye daisy.) A free blooming hardy perennial, two feet high, literally covered with pure white flowers, which are well adapted for cutting, lasting over a week in water. This is really a first class plant, well deserving a place in every garden. Packet, 10 cents.

CELOSIA or COCKS COMB.
Very popular annuals of the easiest culture, producing large ornamental comb-like heads; not only are they highly prized for summer flower beds, but they make fine pot plants. Finest mixed, packet, 50 cents.


New Giant Empress. Very large, bright crimson combs and dark bronze foliage; beautiful variety. Packet, 10 cents.

CONVOLVULUS MAJOR.
The well-known Morning Glories, splendid climbing plants; unequalled for rapidity of growth and profusion of bloom, annuals attaining a height of thirty to sixty feet. Finest mixed, containing many new and charming colors. Packet, 5 cents.

CONVOLVULUS MINOR.
These beautiful "Bush Morning Glories" grow only about one foot high, the flowers are freely borne, and, if pleasant, remain open all day. The plant spreads with much regularity in all directions, and a bed of them is a beautiful object throughout the summer. Finest mixed, packet, 5 cents.

NEW FRENCH CANNAS.
The seed offered is saved from a collection of the very best varieties: they are of easy growth, and any one not particular as to exact colors and forms of flowers can easily, at a reasonable cost, procure a nice lot of Canas. Packet, 20 cents.

CALENDULA.
Remarkably profuse and continuous blooming dwarf, bushy annuals, of easy culture; indispensable for summer garden or for pot culture in the Winter. One foot. Double mixed. Packet, 5 cents.

Meteor. Very handsome, perfectly double and beautifully striped, the petals being cream color edged with orange yellow. Packet, 5 cents.

CATCHFLY.
Mixed. Packet, 5 cents.

CINERARIA.
A favorite greenhouse plant, with large handsome flowers, in richly diversified colors; one of the best early spring flowering plants.


COBREA.

COSMOS.

COSMOS HYBRIDUS.
It is of strong growth, having elegant foliage, and for fall blooming has no superior. Seeds sown in April or May and transplanted to open ground will produce plants five or six feet high by September, and from then till November will be covered with hundreds of blossoms three inches across. Planted in pots and brought inside to flower, like Chrysanthemums, they are grand. The colors are of various shades from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases; it is one of the most beautiful fall flowers, and will please all who grow it with a little care and attention. Mixed, all colors, packet, 5 cents; six packets for 25 cents. Pure white, packet, 10 cents.

CYCLAMEN.
Charming bulbous rooted plants with beautiful foliage and rich colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early they make flowering bulbs in one season. They require sandy loam; half-hardy perennial. Six inches.

Cyclamen Persicum, Mixed. Finest mixed, 25 cents per packet.

CYPRESS VINE.
CANTERBURY BELLS.

Cup and Saucer. A beautiful variety; most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly four inches in diameter, presenting the form of a saucer; hence its name. The flowers are of stern growth, quite as hardy and floriferous as the old blue variety, but very elegant and handsome when in flower, the blossoms literally hiding the plant; it is highly ornamental for borders or potted for conservatory decoration. Packet, 10 cents, for 25 cents.

DAHLIA.

Double Varieties.

Although perennials, these will flower freely the same season from seed, producing large double flowers of perfect form, and of rich colors and markings in greatest variety, indispensable for garden decorations. 4 to 6 feet, Mixed colors. Packet, 10 cents.

Single Varieties.

From their grace and beauty are much used for cut flowers; also handsome bedding plants flowering in great profusion in a large variety of colors. Seed sown in spring will produce plants that bloom from August until frost, 2 to 4 feet. Mixed colors. Packet, 10 cents.

New Dwarf Single Dahlias. The large flowers grows three inches and over in diameter and are of the brightest colors, white, pink, magenta, orange, yellow and deep purple, and are striped, rayed and blotched in the most charming manner. The habit of the plant is extremely graceful, forming handsome, globular bushes about 24 inches high. Packets, 10 cents.

DELPHINIUM OR LARKSPUR.

Perennial Varieties.

D. Formosum. Bright blue with a white center; fine for borders and a splendid garden decoration; hardy. 5 feet. Packet, 5 cents.

Annual Varieties.

These should be sown in fall or early spring.


DOUBLE DAISY.

Very pretty flowers, desirable for borders. Thrive well in shady places. Height, 4 inches.

New Snowball Daisy.

A sport of that charming variety, Longellow, 2½, which possesses the good qualities of its parent, cut; snow white, justifying its name. This flower needs no recommendation as a bedding and border plant. Per packet, 15 cents.

Climbing Daisies.

Longellow. This variety produces dark pink flowers, usually large and double, very long and still flower spiken. Value for bedding. Per double, 2½ cents.

Double Mixed. All varieties. Packet, 10 cents, for 25 cents.

DIANTHUS. (Pinks.)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and productions of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, 1 foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.

Double Annual Varieties.

Dianthus Chinaensis (China or Indian Pink). Extra double, all colors mixed. Per packet, 5 cents.

Hedwewii Diadematus Flore Pleno. Double Japan Pink. Beautiful double flowers from 2 to 3 inches in diameter; mixed of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Packet, 5 cents.

Mourning Cloak. A beautiful variety; flowers very large and double, of a deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white. Very striking and distinct. 10 cents.

Single Annual Varieties.

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

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

Clove Scented. Fine single. Packet, 5 cents.

Datura.

Strong growing ornamental annuals, with very large and showy flowers, making handsome plants 2 to 3 feet high; for flower beds or borders. Fine mixed varieties, packet, 3 cents.

Digitalis. (Foxglove)

A handsome and highly ornamental hardy perennial plant, of stately growth, fine for shrubbery and other half-shade places; 3 feet. Finest mixed colors, packet, 5 cents.

Eschscholtzia. (California Poppy)

Exceedingly showy, bearing a profusion of rich colored flowers. Some seeds where plants to bloom, as they do not stand transplanting; thin to six inches apart.


Everlastings.


Codetias.

Of hardy annuals none are more beautiful than these, and if planted singly or in masses the effect is grand. They are of dwarf, compact habit of growth, the flowers are of a handsome shape, in the most brilliant as well as delicate colors, and produced in such a profusion that they completely hide the foliage. Of easy culture. I.A. Finest mixed colors, packet, 3 cents.

Cloxinia.

A superb genus of greenhouse plants, producing magnificent flowers of the richest color; thrive best in an equal mixture of peat, loam and sand. Sown in March, on the surface. In a warm, moist atmosphere. When the second leaf appears, transplant into shallow pots to grow through summer. Allow them to rest through autumn, and keep the same pots through winter, giving little water. In spring repot and water freely; will blossom second season. Stove perennial bulbs. (See plants.) Finest mixed varieties, 25 cents per packet.

Cailardia.

Showy and useful, flowering very freely from early summer almost to frost; exceedingly effective when grown in masses, and are particularly adapted to corsage flowers or for vases, lasting a long time after being cut. Mixed, packet, 5 cents.

Climbing Cours. Useful, Ornamental and Fancy.

This most curious and interesting family is but little known. The forms may be wonderfully varied by tying strings around the young fruit, or by enclosing the same in a carved mould while growing, thus stamping on its surface any desired figures or letters which may be carved on the mould. Staub Beautifully potted in the house plant as soon as danger from frost is over, as nearly all of the larger sorts require the whole season to mature propagation. Give a sunny situation and plenty of water. Many varieties. Mixed, packet, 5 cents.
HYACINTH BEAN.
A rapid growing plant, flowering freely in clusters, for covering arbors, trellises, etc. Sow the seed in the garden where desired; tender annual; 10 feet. Packet, 5 cents.

HELIANTHUS.
(Sunflower.)
Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubs and for screens. Hardy annuals.

Miniature. Elegant shape, of size convenient for wearing and for bouquets. The plants are dwarf and very bushy, free blooming, with small fine foliage. Flowers are single bright yellow, with a dark center and very decorative; they bloom from July until frost. 5 cents.

Globosus Fistulosus. Flowers immense; 12 to 15 inches in diameter, globular and extremely double; the most effective of all the sunflowers. Packet, 5 cents.

HOLLYHOCKS.
Unrivalled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders; bloom second season from seed. Our improved varieties are magnificent with the most perfect flowers. They are superb. Extra choice from named sorts per packet, 10 cents. Have a fine lot of outdoor grown plants, several colors. Strong plants, 20 cents each; 3 for 50 cents; 7 for 1.

JAPANESE HOP.
(Hamulus Japonicus.)
Very hardy, withstands heat, drought and insects remarkably; one of the most rapid growing ornamental climbers known; foliage resembles the common Hop, but is denser. Invaluable for any position where a thick screen of foliage is needed. Packet, 10 cents.

LARKSPUR.
LOBELIA.
Charming little plants, suitable for edging beds, hanging baskets, vases, window boxes, etc., standing sun and heat extremely well.

Crystal Palace. Very dwarf; compact erect grower; very deep blue. Packet, 10 cents.

Gracilis. Bright blue; trailing habit, best for baskets, etc. Packet, 5 cents.


All colors mixed. Packet, 5 cents.

MARVEL OF PERU.
The well-known Four O'clocks. A handsome, free-flowering garden favorite; half-hardy perennial, blooming the first season from seed.


MESEMBRYANTHEMUM.
Dwarf growing plants of great beauty, well suited for edgings and covering rock work. One-half foot. Mixed colors. Packet, 5 cents.

MAURANDIAS.
Exquisite, slender climbing plants, with graceful foliage and handsome white, pink or purple trumpet shaped flowers. Finest mixed colors. Packet, 10 cents.

MICNONETTE.
A well-known fragrant favorite. If the plants are thinned out they grow stronger and produce larger spikes of flowers; fine for pot or garden culture, and can be had during the whole year by sowing at intervals. Hardy annuals.

Large Flowering. The common Sweet Mignonette. Packet 5 cents. Ounce, 15 cents.

Parson's White. Large spikes of bloom; the stems of the florets are white and very fragrant. Packet 10 cents.


Giant White. Great difficulty has been found in establishing a strain of White Mignonette of equal vigor with the colored sorts, all strains heretofore existing having had a decided deficiency of constitution. In this new variety this peculiarity has been largely overcome, and we have for the first time a large-flowered, strong-growing White Mignonette. Its fragrance, while not as powerful as that of the colored varieties, is by many esteemed more delicate. Packet, 10 cents.

MARIGOLD.
A well-known free-flowering plant of easy culture, with rich and beautiful double various colored flowers. The African is best for large beds; the French for small beds, or as a foreground for taller plants; half-hardy annual. (See also Calendula.)

Eldorado. This is the most beautiful of all the Marigolds, its colors ranging from palest primrose yellow, lemon and gold, to the deepest orange. The flowers are very large and almost round, often three to four inches in diameter, very double and deeply imbriated, as shown in the illustration, sometimes fringed or laced. This plant is unsurpassed for brilliancy in large beds and borders. Packet, 5 cents.


MIMOSA.
(Sensitive Plant.)
A very interesting and curious plant, its leaves closing if touched or shaken. Mixed. Packet, 5 cents.

MOSCHATUS.
(Must Plant.)
Beautiful free-blooming plants, suitable for vases or hanging baskets, luxuriant in damp, shady situations. Choice mixed, 10 cents.

MIMULUS.
(Monkey Flower.)
Yellow. One-half foot high. Packet, 10 cents.

MYOSOTIS.
(Forget-me-Not)
Next and beautiful little plants with star like flowers, succeeding best in a shady, moist, situation; half-hardy perennials; blooming the first year from seed, if sown early.
Alba. Pure white. Packet, 10 cents,
Palustris. The true Forget-me-not; beautiful blue flowers. Packet, 10 cents.

MOON FLOWER.
(Ipomea.)
Tender annuals of rapid growth, with beautiful and varied flowers. For covering old walls, trellises, arbors, or stumps of trees they are invaluable. Fifteen feet.
Bona Nox. (Evening Glory.) Violet, large, fragrant flowers, expanding in the evening. Packet, 10 cents.
Noctiflora. (Hybrid Moon Flower.) Abundance of large, pure white fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface. Packet 10 cents.

NASTURTIUM.
These should not be planted in too rich soil. The dwarf varieties of Nasturtium are among the most useful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. The tall sorts are admirably adapted for rock work, covering trellises or rustic work. They remain in bloom for a long time, stand heat and drought without the slightest effect. The seed, if picked young, is an excellent substitute for capers.

Tall Varieties.
Cocinum. Scarlet.

Dwarf Varieties.
Empress of India. A splendid dwarf variety with very dark leaves and crimson flowers.
Aurora. New; deep chrome yellow, upper petals showing lighter reflex, two lower petals blotched and veined purplish carmine.
Lady Bird. A new and distinct sort, ground color rich golden yellow, each petal barred with a broad vein of bright ruby crimson.
King Theodore. Very dark crimson.
Perle. The nearest approach to white.
Prices of above: Large packet, 10 cents; ounce, 25 cents; one large packet of each 30 cents. Choice mixed varieties, packet, 5 cents; ounce, 15 cents; quarter pound, 35 cents.

PANSY.
Favorite with all and too well known to require any description. Seed sown in February and March in greenhouse or sunny window will bloom freely all Summer and Fall. Sown in April or May will flower in Fall. For very early spring flowering they should be sown in August and September and be slightly protected during the Winter. The flowers are very much finer when grown in very rich soil, in a cool, partially shaded situation. The seed we offer is from the best strains and can be relied upon as being the finest in the market. (See Page 6.)


Prices of the above, 10 cents per packet, or the collection of seven varieties for 45 cents.
Choice Mixed, all colors, packet 5 cents; six packets for 25 cents.

Trimardeaux. Entirely new and distinct, immense size, of the richest and most varied shades of color. Each flower is marked with three distinct blotches of spots. All colors mixed, packet, 10 cents; three for 25 cents.

Trimardeau. White yellow or black colors, separate. Packet, 20 cents.

Baghot's Superb. This splendid newclass produces flowers of immense size and of the most varied and attractive markings and colors, each petal bearing a blotch that almost entirely covers it, so as to resemble the Lady Washington Geranium. The plants are of sturdy habit and the flowers are borne well above the leaves, showing them to the best advantage. This is the most striking and showy Pansy introduced for years. Packet, 20 cents.
PANSY—Continued.

Giant Odier. Of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches of the Odier type, bordered with an endless variety of colors. Packet, 15 cents; four packets, 50 cents.

Extra Fine Mixed contains a selection of many of the better kinds. Packet, 10 cents; three for 25 cents; seven for 25 cents.


PETUNIA.

Charming free-blooming effective plants of easy cultivation. The hybrid sorts are especially fine in mixed borders and beds, while the larger flowering kinds, with their delicate colors and pervading fragrance are desirable favorites for pot culture. The seeds we offer are sure to produce fine well developed flowers. (See Page 8.)

P. Dwarf Inimitable. Each plant forms a complete bush, five to eight inches high, and is covered with brilliant cherry red flowers, each being marked with a clear white spot. It is invaluable for bedding and pot culture. Packet 10 cents.


POPPY.

This grand old flower is fast gaining the universal popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of new comers, and forgotten, it has nevertheless kept pace with the march of improvement, and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flowers which our grandmothers loved so much again occupies one of the first places in our gardens and we are proud of it, and well we may be, for through June and July it stands without an equal, the showiest of all annuails. The Poppy is to-day occupying in popularity a place beside the Chrysanthemums, and even the Rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Must be sown in permanent situation, as they will not stand transplanting.

Fairy Blush. Immense globular flowers; are perfectly double; petals are elegantly fringed and pure white, except at the tips, where they are distinctly colored with rose cream; habit dwarf. Packet, 10 cents.

The Mikado. New Striped Japan. In form and character essentially a Japanese flower in its quaint—yet artistic—beauty, the petals at the base being white, while the edges are cut and fringed in the most complete manner. The color is most attractive and pretty, being pure white at the back, while the fringed edges are of a brilliant crimson scarlet. Packet, 10 cents.

Double, all colors mixed. Packet, 5 cents.

Single, all colors mixed. Packet, 5 cents.

New Poppy, WHITE SWAN.

Grows about 18 inches high; flowers of large size, perfect form, very double and of the purest snow white; flowering period considerably longer than that of other poppies. Packet, 10 cents; three for 25 cents.

Perennial Varieties.

PAPAVER ORIENTALE.

(Oriental Poppy.)

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

ICELAND POPPIES.

(Papaver nudicaule.)

These fine perennial poppies produce flowers in great abundance the first year from seed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers which they produce is really astonishing. For vase or house decorations they rank among the loveliest, especially to those who prefer orange, apricot and yellow tints in flowers. Mixed colors. Packet, 10 cents.

Single Varieties.

SHIRLEY POPPIES.

Entire new strain of poppies. Pure white, through the most delicate shades of pale pink, rose and carmine to deepest crimson. Is so varied that scarcely two will be found exactly alike, whilst, to add to the effect, many are most delicately edged, shaded and striped. Those who are fond of the Wild Scattered Poppy and the Blue Corn Flower of the English fields will be delighted with it in its new and charming colors. Packet, 10 cents.

PHLOX DRUMMONDI.

There can be no stronger proof of the value and beauty of this than the extent to which it is grown. For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large brilliant flowers of numberless hues throughout the summer. Mixed colors. Packet, 5 cents; one-fourth ounce, 25 cents.

Alba. Pure white. Packet, 10 cents.

Coccinea. Fine scarlet. Packet, 10 cents.

Rosea. Pink; very fine. Packet, 10 cents.

One packet each of above, 20 cents.

Grandiflora, or Large Flowering Type.

Splendens. Vivid crimson; pure white eye. Packet, 10 cents.

Alba. Pure white. Packet, 10 cents.

Rosea. Pink; white eye. Packet, 10 cents.

Stellata Splendens. This fine variety resembles the splendens, with the addition of a clearly defined pure white star, contrasting strikingly with the vivid crimson of the flowers. Packet, 10 cents.

The above four large flowering varieties for 30 cents.

Grandiflora, mixed. Packet, 10 cents; three for 25 cents.
PHLOX—Continued.

Star of Quedlinburg. Of dwarf habit, bearing very pretty flowers; varying in color from violet blue to deep rose, margined with white; the edges are slightly fringed. The spines which project from the edge of the flower are one fourth to one half inch long, and gives the flower a star-like appearance. Mixed. Packet. 10 cents.

PORTULACCA.

(Rose Moss.)

Small trailing plants which bear brilliant, beautiful and delicate flowers, whether used in baskets, beds, or edgings; their splendid flowers, produced in great profusion, are very effective, succeed best in light, sandy soil, and want to be exposed to the full glare of the sun.

Single Mixed. Packet. 5 cents.
Double Mixed. Packet. 15 cents.

PRIMULA.

(Chinese Primrose.)

A charming and profuse flowering plant, and of the most desirable of all house blooming plants, and will richly compensate for the little care they require. They are in almost constant bloom all winter, and if the plants are transferred to a shady border, they will bloom nearly all summer. Care should be taken in watering that no water falls on the buds, as it causes them to rot. Greenhouse perennial.

For plants, see page—

PRIMULA OBCONICA.

A lovely perpetual blooming Primrose, and admirably adapted to growing in a cool greenhouse. The flowers are not large but are profusely borne in loose brusses, and are of a delicate rosy lilac, shading to white, and possess the true Primrose fragrance. Packet. 10 cents.

RICINUS. (Castor Oil Bean.)

Ornamental plants of stately growth and picturesque foliage with brilliant colored fruit, producing a sub-tropical effect, due for lawns, massing, or center plants for beds; hardy annuals. Packet. 10 cents.

SMILAX.

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Soak the seed in warm water twelve hours and plant in pot in hot bed, or greenhouse, in February, and keep in moist place. Tender perennial climber; white; 10 feet. Packet. 10 cents.

SALVIA.

Splendens. Scarlet. 30 cents.

STOCK. (Ten Week.)

One of the most popular, beautiful and important of our garden favorites, whether for bedding, massing, ribboning, or pot culture; it is unsurpassed either for brilliance of color, exquisite fragrance, or profusion and duration of bloom. For winter blooming in the house sow seed in June. Hardy annual.

Fine Double Mixed. Packet. 10 cents.
Snowflake. An extra fine double white sort. Packet, 10 cents.

SWEET WILLIAM (Dianthus Barbatus.)

A well known, attractive, free flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers; hardy perennials; 1½ feet.

Single Mixed. Packet. 5 cents.

SCABIOSA. (Sweet Scabious.)

The "Mourning Bride" of our old gardens, but much improved in size, color and doubleness. They are very free bloomers, the colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes.

Mixed Double. Packet. 5 cents.

SWEET PEAS.

Beautiful, fragrant, free flowering, climbing plants. For hedges, or masses in the garden, trained on trellises or strings, they are exceedingly showy. For cutting for bouquets, vases, corsage and buttonhole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up give brush or string to support them. They commence to bloom early, and if the flowers are picked as soon as they fade will continue to bloom all summer. If allowed to form seed they will soon stop flowering, and die down. (See Page 6.)

Miss Blanche Ferry. This is a new Sweet Pea of great merit. Immense pink and white flowers of perfect form, which possess deeper, richer coloring, and are more fragrant than Painted Lady. Fully ten days earlier than any other sort; of dwarf, compact growth, requiring no support; a most profuse bloomer, it produces more flowers than any other variety; the vines are completely covered with them. The flowers have larger stems than other varieties, a point very important to the florist. It continues in bloom longer than any other. All florists who planted it, and thousands of amateurs who have tried it, unite in giving it words of unstinted praise.

Packet. 5 cents; 1 ounce, 15 cents; one-fourth pound, 40 cents; pound, $1.50.
SWEECE PEAS—Continued.

THE ISS ECKFORD. Pink, shaded carmine. Packet, 10 cents; ounce, 30 cents.

**New Sweet Pea, Apple Blossom.**
A grand flower of the new very large type. The color is soft apple blossom pink; in growth the plant is one of the strongest of the Mammoth California strain. Packet, 5 cents; ounce, 15 cents; one-fourth pound, 50 cents.

**Eckford’s New Sweet Peas.**
When properly grown are nearly double the size of ordinary varieties; of perfect form, and present combinations in markings and colors hitherto unknown in this exquisite flower. Mixed varieties, packet, 5 cents; ounce, 15 cents; one-fourth pound, 50 cents.

Mrs. Sankey. New. The flowers of this grand pure white variety are of enormous size and substance when compared with others; flowers slightly veined lavender. It is a great improvement on all other whites. Packet, 10 cents; ounce, 30 cents.

Special mixture of all preceding large flowering sorts and novelties, on page 6. Packet, 10 cents; ounce, 30 cents; one-fourth pound, 50 cents.

**Older Varieties.**

**WINCA—Flowering.**
Mixed. 10 cents.

New Mammoth Flowered. This beautiful new strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. The plants are vigorous growing and free-flowering. 10 cents.

Fine Mixed. Various colors. 5 cents.

**NEW DWARF VERBENA.**
This new strain of Verbena is of dwarf and compact habit, forming neat globular pyramids only about six inches high, producing its flower stalks almost in candelabra form, which renders them extremely well adapted for carpet bedding and pot culture; they are a decided improvement on the older varieties with trailing habits. Many colors mixed. Packet, 10 cents; three for 25 cents.

**WALL FLOWER.**
The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets; combine many shades of color; tender perennial; 1½ feet. Mixed, 10 cents.

**ZINNIA.**
(Youth and Old Age.)
Plants of great beauty and brilliancy; of branching habit and splendid brilliant colored double flowers, rivaling in beauty and form double Dahlias. Bloom in great profusion and with increased splendor from June till cut off by frost; begins to bloom when quite small. Easy of culture, thrives in any good soil. Half-hardy annuals.

Double Choice Mixed. Finest large flowering varieties; 2 feet. 5 cents.

**VERBENA.**
No plant is more generally cultivated or more eagerly sought after than the Verbena, and no plant excels it for masses in beds on the lawn. Half hardy perennials, or, treated as hardy annuals, they bloom freely the first season from the seed, with beautiful, dazzling, self-colored striped and variegated flowers. They are readily produced from the seed. One foot. Always soak the seed in warm (not hot) water, over night before sowing.

Scarlet. 10 cents.

Pure White. 10 cents.

Double Liliput Zinnias.
These make dwarf, compact bushes, covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of color. The flowers are borne on long and stiff stems and are valuable for bouquets; they are produced in great abundance until late in fall. Packet, 10 cents; 3 for 20 cents.

Carnation Striped Zinnias.
The flowers are of perfect form, beautifully imbriated, double and as finely striped as a Carnation. 10 cents.

FLOWER SEED MIXTURES.

Climbing Annuals. This mixture will be found very desirable, being composed of many beautiful climbers, all of which will prove useful for growing upon trellises. 10 cents.

Everlasting Flowers. All the varieties will prove very desirable for winter bouquets. 10 cents.

Biennials and Perennials. Some of the varieties contained in this mixture will bloom the first year if planted early, while others will bloom the second year, and many of them continue to come up and bloom for many years. 10 cents.

For Wild Flower Garden. A grand mixture, embracing numerous varieties of pretty flowering annuals, that will give a continuous display of bloom throughout the season. Per ounce, 25 cents. Per packet, 10 cents.
Summer Flowering Bulbs.

AMARYLLIS.

An interesting class of plants desirable for growing in pots, producing showy flowers that are attractive and handsome. The bulbs should be potted in a rich, sandy loam with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

**Formosissima.** (Jacobean Lily) Handsomely formed flowers of velvety crimson. 25 cents each.

**Johnsonii.** (The King Lily) The most magnificent of the Amaryllis family. Large flowers of bright crimson, striped white. Large size bulbs. 30 cents. 75 cents and $1.00 each.

BEGONIAS—Tuberous Rooted.

**CRINUM KIRKII.**

This magnificent bulb, which often attains the size of 6 to 6 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. Plant bulbs almost on surface. First size bulbs, each $1; second size bulbs, 75 cts. each.

**CRINUM—Americanum.**

The pure white Crinum. The flowers of this very stately sort are very fragrant. Strong flowering bulbs each, 50 cents; 3 for 30 cents.

**CYCLAMEN PERSICUM.**

**Cyclamen.** Although this beautiful plant is not hardy in our climate and must be grown in the house, still as a winter flowering plant there are few that surpass it. Plant in light, rich soil and water sparingly until well started, when it can be treated like other house plants. In separate colors, extra large bulbs, 40 cts. each. Many colors mixed, 25 cents; $2.50 per dozen.

**CYCLAMEN P. G.**

**CALADIUM.**

**CALADIUM ESCULENTUM.**

One of the most effective plants in cultivation for planting out upon the lawn; growing five feet high, handsome leaves often three feet long and twenty inches wide. It will grow in any good garden soil and is of easiest cultivation. Can be stored in dry sand in a warm place over winter.

**ESCULENTUM.** (Elephant's Ears.) Immense leaves of a fine, rich green; very showy. First size bulbs, 2½ inches in diameter, each 35 cents; per dozen $3.00. Second size bulbs, 1½ to 2 inches, each 15 cents, per dozen $1.50. Extra large bulbs, each 50 cents.

**DAHLIANS.** See Index.
CLOXINIA.

One of the most charming of all pot plants. Their magnificent trumpet-shaped flowers are exquisitely tinted, bledted or "tigered" with minute dots of violet, pink or crimson. Plant in light soil and water very sparingly until growth begins. A slight depression in the bulb indicates the top, and care must be taken to plant it in the correct position. After blooming, gradually withhold water until the leaves die away, dry the bulbs and store them in a dry place. Finest mixed bulbs, each $0.75; 3 for $2.00.

GLADIOLUS.

Our list of this magnificent flower includes only the very choicest of the old sorts and the cream of the new. Our mixtures will also be found of a high standard of excellence. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. The cultivation of Gladiolus is very simple, as they will thrive in any good garden soil, but amply repay care and liberal feeding by enhanced size and beauty.

Snow White. The flowers are of fine shape, large in size and of a pure paper-white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. When planted late, and the nights become very cool, it will be streaked with pink more than at any other time; and even then, if the spikes are cut and placed in water when the four lower flowers are open, no trace of pink will appear in the remainder. If at any season of the year the spikes are cut when the first two or four lower flowers are open, and are allowed to develop in water, it is positively snow white. It is a good grower, bulbs healthy and strong, and in many cases produces three spikes from each bulb; but to get the largest flowers and spikes, only one spike should be allowed to grow, 20 cents each; six for $1.00.

Shakespeare. Flowers are early; bulbs are extra large, producing very large flower spike; color nearly white tinged with carmine rose, with a rosy blotch on lower petals; one of the best. 15 cents; six for 75 cents.

African. Slaty brown on scarlet ground streaked with scarlet and white. 15 cents.
Isaac Buchanan. Fine yellow. 10 cents.
John Bull. White, tinted sulphur. 10 cents.
Napoleon III. Bright scarlet, center of petal striped white. 10 cents.

One each of named sorts, postpaid, for 60 cents.

Lemoine's New Hardy Gladiolus.

We offer a fine collection of this strain. For odd and fantastic markings and beautiful colorings they resemble the Orchid. They must be seen to be appreciated. They can be left out doors all winter, if necessary, but would advise digging them in the fall and storing in cellar. Many varieties and colors mixed, 10 cents each; 75 cents per dozen; $1.00 per hundred.

Gladiolus Childsii.

Very strong growers; erect, often standing four or five feet high, with spikes of bloom two feet long. Dozens of great size and substance, are of more beautiful color than the magnificent Lemoine's. Many colors mixed. 25 cents each; three for 60 cents.

HYACINTHUS CANDICANS.

A magnificent Yuca-like plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white pendant bell shaped flowers. This plant is rapidly gaining well deserved popularity, and should find a place in every collection. It is hard in most sections of the country, but north of this it would be better to protect it with leaves or long manure. 15 cents; large bulbs, 25 cents.
LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.

Speciosum Album. Pure white; very fine. 40 cents each.

Candidum. A well-known hardy garden Lily; snow white fragrant blossoms. One of the best varieties for forcing, and an established favorite. 15 cents each.

Harissii. A splendid new variety, producing larger and longer flowers than the other varieties, and a great many more of them. It also blooms much earlier and is much more desirable for forcing. Ready in August. Large bulbs, 20 cents each; $2.00 per dozen; smaller size, 15 cents each; $1.50 per dozen.

MILLA BIFLORA.

(Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly two and one-half inches in diameter, of a pure waxy white color, and usually borne in pairs; the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. 10 cents each; $1.00 per dozen.

PANCRATIUM CARIBBÆUM.

(White Spider Lily)

A grand Lily from South America, bearing a profusion of waxy-like flowers, delightfully fragrant and lasting a long time in bloom. This splendid plant, if planted early in spring, will bloom early in summer. If planted in May or June, will bloom early in the fall. The beautiful wax flowers have a peculiar formation, are very attractive and exceedingly fragrant—will fill the whole room with the most delightful odor. Plant bulb almost on surface of soil. Large bulbs, 25 cents each.

SUMMER FLOWERING OXALIS.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. The bulbs, when planted three inches apart, produce an unbroken row of elegant foliage and pretty flowers. Several colors. 10 cents per dozen; twenty-five for 15 cents; fifty for 25 cents; one hundred for 40 cents.

SELECTED PEARL TUBEROSES.

This beautiful flowering bulb is one of the universal favorites, and justly so; its fine waxy flowers, its purity and sweetness, recommend it to all. It is so easy grown that it should be in every garden, and it is one of the most desirable and elegant button hole bouquet flowers. The Pearl, or Dwarf Tuberose, is of a short robust stem, with long spikes of large waxy flowers in great profusion and of the most exquisite fragrance. Postpaid by us by mail, 10 cents each; four for 25 cents; 75 cents per dozen; twenty-five for $1.50; one hundred for $4.50. Second size, 5 cents each; 50 cents per dozen; one hundred for $2.50.

New Variegated. The leaves of this variety are bordered with creamy white; flowers single but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It makes a most magnificent plant. It blooms several weeks earlier than the other sorts, which greatly adds to its value. 10 cents each; $1.00 per dozen.
Bulbs for Fall Delivery.

HYACINTH ROMAN.

Roman.
Single, rose, blue and white. 5 cents each, 50 cents per dozen.

Dutch.
Double, white, red, rose, blue and yellow. 10 cents each, $1.00 per dozen, $5.00 per 100.
Single, white, red, rose, blue and yellow. 10 cents each, $1.00 per dozen, $5.00 per 100.

TULIPS.

Double and single, rose, red, white, striped, yellow and crimson. 5 cents each, 50 cents per dozen, $2.50 per 100.
Finest mixed varieties. 30 cents per doz., $2.00 per 100.

NARCISSUS.

Paper White Grandiflora. Best single white. 5 cents each, 50 cents per dozen.
Von Sion. Double yellow. 5 cents each, 50 cents per dozen.

FREEZIA REFRACTO ALBA.

FREEZIA.
Large bulbs, 5 cents each, 3 for 10 cents, 12 for 25 cts.

SNOWDROPS.
Single, 25 cents per dozen. Double, 50 cents per doz.

CHINESE SACRED LILY.

These bulbs are imported from China, where they are largely grown. In nearly every shop window they may be seen growing in shallow dishes of water half filled with sand and pebbles. They flower very freely, each bulb producing several stems thickly studded with bloom. The flowers are pure white with yellow cup, borne in large clusters and very fragrant. They are easily grown, light and moisture being all that is necessary to bring them into flower. (Ready in October.) 15 cents each; twelve for $1.50.

LILIES. See Page 24.
Cut Flowers.

In no department of our business has there been such a rapid increase as in this—each year is way ahead of the preceding. This shows that our stock gives satisfaction in every way. With our large and varied stock of flowers, long experience and competent artists we can confidently place our work in competition with the best in the land. We furnish designs, house, table, wedding and church decorations in most artistic manner on short notice at reasonable prices. To those who have never tried us we would ask a trial order from you, we guarantee you satisfaction.

Directions for Ordering.
In cases of limited time, as of funerals, always order by telegraph, always state time you must have the flowers. In compliance with orders sent any other way, goods are sent at purchaser's risk. If, under any circumstances, any substitution or change has to be made, we always notify you, either by mail or telegraph.
In ordering flowers please bear in mind that it will be to your advantage to give us as much time as possible, as the more time we have the more care we can bestow upon the work. If you wish us to select some suitable emblem, state purpose intended for and about how much you care to expend, and we will give you good satisfaction. If you order by mail for immediate shipment always insist on special delivery stamp. If sent without this it is at sender's risk.

Cut Flowers by Express.
All cut flowers, designs, etc., packed safely to carry long distances by express, winter or summer.

Flowers by Mail.
We can send loose boxes of flowers, 50 cents to $1.00, by mail, but it is not always safe, as they are liable to be miscarried or delayed en route. We positively will not be held responsible for the arrival on time of flowers sent in this way.

Flowers in Care Baggage Man.
On eight trains that do not carry express and on freight we send packages prepaid; they will go for same cost and almost as safely as by express, but person ordering same must make arrangements to meet train at depot when it arrives.

Terms and Conditions.
Cut flowers are strictly cash and payment must be made immediately on receipt of flowers. Complaints to be entertained must be made immediately on receipt of flowers.
While we ex-cite the greatest care to have all flowers reach their destination on time and will not ship unless we arereasonably sure of flowers reaching you on time, we positively can not be responsible for delays in trains, wrecks, or express agent's negligence.

Our Shipping Facilities.
The simple fact that the four great harvester companies have their general agencies in this city is in itself a sufficient guarantee that there are none better in northern Iowa.

The Cuts Shown
are from photographs of our own work and will give our customers some idea of the quality and style of our work.

Prices of Loose Cut Flowers.

<table>
<thead>
<tr>
<th>Flowers</th>
<th>Per Dozen</th>
<th>Our usual Retail Prices.</th>
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<tbody>
<tr>
<td></td>
<td>December 2 to January 2</td>
<td>Faster.</td>
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<tr>
<td>Roses</td>
<td>$2.50</td>
<td>$2.00</td>
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<tr>
<td>Niphetos (smaller White)</td>
<td>2.00</td>
<td>1.50</td>
</tr>
<tr>
<td>La France (Pink)</td>
<td>2.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Bridesmaid (Pink)</td>
<td>2.50</td>
<td>2.00</td>
</tr>
<tr>
<td>Perle des Jardine (Yellow)</td>
<td>2.00</td>
<td>1.75</td>
</tr>
<tr>
<td>Wooton and other Reds</td>
<td>3.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Sunset (Apricot Yellow)</td>
<td>2.00</td>
<td>1.75</td>
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</table>

Extra Select Stock of any of the above, 25 cents per dozen advance on above.

CARNATIONS:
White, Pink and Red 75 75 50 50 35 35

Hyacinths, White Roman. Season November 25th till April 1st 75 cents per dozen.
Lilies Harris and Callas in season, December 1st to June 1st, 25 cents each, $2.50 per dozen. Large quantities always on hand for Easter at no advance in price.
Chrysantheums. All the fashionable colors. Season October 15th to December 25th. Choice flowers.

Assorted Boxes of loose cut flowers, and greens. Suitable for any occasion, at $1.00, $2.00, $3.00, $5.00 and $10.00.

Bouquets. Hand, small, $1 and $1.50; medium, $2 and $3; fancy, $5, $8, $10, $15, $20. Special orders filled on order. For weddings, tie in ribbons, $5, $8, $10 and $15.

Baskets. Smallest size, 50 cents and $1 each; medium, $1.50 and $2 each; larger, $2.50, $3 and $4 each; extra fancy, $5, $7, $8 and $10 each.

Xyle. 30 inches across, $15.

Designs for Weddings, Receptions, Graduations, etc.

Bells. 15 inches across, $18; 24 inches, $25.
Bals. $2.50 and $5.
Bow and Arrow. 2 feet across, $10.
Horse Shoe. 10 inches across, $2.50; 12 inches, $4; 14 inches, $6.
Lover's Knot. 24 inches across, $12.
Bouquets. Hand, small, $1 and $1.50; medium, $2 and $3; fancy, for weddings, tie with ribbon, $3, $5 and $7; table, 50 cents, $1, $1.50, $2 and $2.50. Buttonhole, for gents, 10 cents each, 75 cents per dozen, $2 per 100; fancy, 20 cents each, $1.75 per dozen, $20 per 100. Corsage, for ladies, 50 cents and $1 each; extra fancy, $1.50 and $2 each; small, 35 cents each, $2.50 per dozen.
Joseph Bancroft, Cedar Falls, Iowa.
Special Lodge Designs.

A. O. U. W. Anchor and Shield, 20 inches long, $9.00; 24 inches, $12.00.

Epworth League. Maltese cross with E. L.—On largest sizes can inscribe "Look Up," "Lift Up." 10 inches across, $4.50; 12 inches, $6.00; 16 inches, $8.00; 20 inches, $12.00.

Knights of Pythias. Triangle. Colors, Red, Yellow, Blue; lettering, C. F. B. 12 inches, $5.00; 14 inches, $7.00; 16 inches, $9.00; 18 inches, $12.00.

Knights Templar. Maltese Cross, with Cross and Crown, 24 inches high, $25.

Masonic. Square and Compass. 12 inches across, $5.00; 14 inches, $7.00; 16 inches, $9.00.

Odd Fellow. Three Links. 18 inches, $8.00; 21 inches, $10.00; 24 inches, $12.00.

Order Eastern Star. Star, points Blue, Yellow, White, Red and Green. Letters, F. A. T. A. L. 12 inches, $5.00; 14 inches, $7.00; 16 inches, $9.00.

Designs Suitable for Funerals and Decoration Day.

Anchor Chained to Cross, about 28 inches high, with Doves, $25.00. (See cut back cover of book.)

ANCHOR.

Flat, 10 inches, $2.50; 12 inches, $3.50; 14 inches, $4.50; 15 inches, $5.50; 18 inches, $7.50; 24 inches, $12.00.

Reclining, 12 inches, $3.00; 14 inches, $6.00.

Standing, (See cut), 15 inches high, $3.00; 18 inches, $7.00; 20 inches, $8.00; 24 inches, $10.00.

BROKEN COLUMN.

15 inches high, $9.00; 18 inches high, $12.00; 21 inches high, $15.00; 24 inches high, $20.00.

BROKEN WHEEL.

18 inches across, $10.00; 21 inches, $15.00; 24 inches, $18.00.

CRESCENT.

12 inches across, $5.00.

CROSSES.

Flat, 10 inches, $2.50; 12 inches, $3.50; 14 inches, $5.00; 15 inches, $6.00; 16 inches, $7.50; 20 inches, $9.00; 24 inches, $12.00.

Standing, 18 inches high, $6.50; 20 inches, $8.50; 24 inches, $12.00.

Standing with Slanting Arm (See cut), 24 inches high, $12.00.

CROSS AND CROWN.

Very beautiful. 18 inches high, $10.00; 21 inches, $12.00; 24 inches, $15.00.

Cross. Maltese. 12 inches, $5.00; 14 inches, $7.00; 16 inches, $8.50; 20 inches, $10.00; 24 inches, $15.00.

Cross, Casket. Like Maltese Cross, only arm is longer. 15 inches, $6.00; 18 inches, $8.00; 20 inches, $10.00; 24 inches, $15.50.

Cross and Sickle, on stand, three feet high, $18.00.

Dove. Pure white, natural dove, stuffed; various positions, $2.50 each.

Gates Ajar. 18 inches across, $10.50; 21 inches across, $17.50; 24 inches across, $22.50. (See Cut.)

Harp, on stand (see cut), 15 inches high, $5.50; 18 inches high, $7.50; 21 inches high, $10.00; 24 inches high, $15.50.

Hearts, 10 inches across, $3.50; 12 inches across, $4.00; 14 inches across, $6.00.

Harp, flat, to lay on casket. 12 inches long, $4.00; 15 inches long, $6.00.

Lyre, on base. 15 inches high, $5.00; 18 inches high, $7.00; 21 inches high, $10.00; 24 inches high, $12.50.

Lyre, flat. 12 inches long, $4.00; 15 inches long, $6.00.

Ladder, Reclining, 24 inches long, $4.00.

Pillows, 10 inches across, $3.50; 12 inches across, $5.00; 15 inches across, $7.50; 18 inches across, $10.00; 21 inches across, $13.50; 24 inches across, $18.00. With Dove, $2.50 extra.

Sickle. 12 inches long, $4.00; 15 inches long, $5.00; 18 inches long, $7.00; 21 inches long, $9.00.

Sheaf Wheat, 75 cents, $1.00 and $1.25 each.

Sickle on Base, with Sheaf Wheat (see cut). 21 inches high, $7.00; 24 inches high, $9.00.

Sheaf Wheat, tied with ribbon and flowers, $2.00, $3.00 and $5.00.

Shield, 12 inches across, $5.00; 16 inches across, $8.00; 18 inches across, $12.00.

Stars. 10-inch, $2.50; 12-inch, $4.50; 15-inch, $6.00; 18-inch, $9.00.

Flat Bouquets of Roses, Hyacinths, Chrysanthemums, Carnations, etc., for laying on casket, tied with ribbon, $2.00, $3.00, $4.00 and $5.00 each.

SPECIAL DESIGNS.

Made to order on short notice at reasonable prices.

Scroll. 20 inches high, $13.50.

Wreaths (see cut). 8-inch, $2.00; 10-inch, $3.50; 12-inch, $5.00; 14-inch, $6.50; 16-inch, $7.50; 18-inch, $9.00; 20-inch, $10.00; 24-inch, $13.50.

Wreaths, Reclining. 12-inch, $3.50; 14-inch, $6.50.

LETTERING

Can be placed on nearly all the larger designs. Price, 50 cents on designs costing less than $5.00; those costing $5.00 and over, no extra charge.
GENERAL LIST OF

Flowering and Ornamental Plants.

In our list we have endeavored to weed out all the poor varieties and have listed only the very best for general culture.

**ABUTILONS.**


**ACALYPHA TRICOLOR.**

Foliage plant which we can hardly expect many to buy without seeing it, but when seen it is sure to be wanted. It has large leaves which are colored like the finest autumn foliage. The colors are dark brownish red, light olive green and intense scarlet. Mixed, blotched and variegated in an irregular manner, exactly like the finest specimens of autumn leaves. It is a grand ornamental plant. Give it a position in the hottest and most sunny spot you have on your veranda or lawn, and it will delight you. 15 cents each; $1.50 per dozen.

**ACHYRHANTHIS.**

These will be found one of the best bedding plants, and are splendid to mix with light-colored foliage; they are much better than Coleus.

Aurea Reticulata. Leaves green, carmine and yellow.

Emersonii. A decided acquisition; leaves light pink with crimson veins and stems.

Prices, 10 cents each; $1.00 per dozen.

**ACERATUMS.**

Continuous flowering plants, desirable equally for bedding or borders and the window garden.


White Cap. Pure white.

Price, 10 cents each; $1.00 per dozen.

**ALTERNANTHERAS.**

No plants are so well adapted to carpet bedding as these. As their dwarf habit admits of pruning, they can thus be kept low and bushy, covering the space desired for them evenly and completely. They are largely used in all the public parks for this purpose.

Parythodes Major. Bronze, tipped with red; the brightest and most showy of all.

Aurea Nana. Dwarf, compact habit, with bright yellow foliage, and holds its color well under the most trying circumstances.

Prices, 10 cents each; 75 cents per dozen; $5.00 per 100.

**AMARYLLIS.** (See Page 22.)

**ALAMANDA HENDERSONII.**

A beautiful greenhouse climber, delighting in warm sunshine and atmosphere; does well outside during the hot summer months; has large yellow blossoms, trumpet shaped, three inches in diameter. A very beautiful and useful plant. 20 cents each; 50 for 25 cents.

**ALOSIA.**

*(Lemon Verbena.)* 15 cents each; 2 for 25 cents.

**ALYSSUM.**

* (Sweet) A low-growing, free flowering plant; excellent for ribbon lines; variegated leafed variety; fine, showy basket plant. The individual flower is small but very sweet scented.


Double. Pure white and very double; fine.

Price, 10 cents each; $1.00 per dozen.

**ALOEES.**

Very odd and attractive little plants—easily grown and will stand a good deal of abuse except over watering; water sparingly, especially in winter.

Magentifolia. Grows rather flat like leaves beautiful green, spotted gray; spots stand out prominent on leaves. 25 cents.

Tegrina. Similar in shape to Magentifolia, but leaves are thicker and spots not as prominent. 25 cents.

Haworthia Lingea. Leaves very broad, tongue shaped, beautiful striped and mottled. 25 cents.

Verrucosa. Grows round, like a ball; leaves dark green, spotted white; very handsome. 25 cents.

The four above varieties, postpaid, for 75 cents.

**ZEBRINA.** The beautiful partridge breast Aloe. Probably the most beautiful and scarcest Aloe in cultivation; leaves grow on plant in a whorl shape, like a screw. Beautiful green, heavy mottled grey. A most beautiful and valuable sort. Small plants, 25 cents; larger, 50 cents; extra large, $1.00 and $2.00.

**ASPARAGUS TENUISSIMUS.**

Foliage of a bright, lively green, very delicate in appearance. The sprays are lasting, and when cut from the mature plants will retain their freshness for ten days. (See Cut.)

Price, for strong large plants, 50 cents each; strong plants, 20 cents each.
AUBUCAS.

Handsome, half-hardy evergreen shrubs, with large bright green leaves, beautifully marked yellow. They make splendid conservatory or parlor plants. They are hardy in the southern states, where they are exceedingly ornamental for lawn or garden.  

_Japonica._ (Cold Dust Tolerates.) Leaves large, distinctly speckled golden yellow. 25 cents; larger size, 50 cents.

ASPIDISTRA LURIDA VARIECATA.

A beautiful plant with large lance-shaped leaves, finely variegated with clear cream colored stripes. An elegant window or conservatory plant out of the easiest culture. First size, $1.00; second size, 50 cents.

ACAVA.

Striped-leaved century plant; a variety with light green leaves, broadly striped creamy white. No plant is more decorative and effective than this for conservatory in winter, and the lawn or garden in summer. 25 and 50 cents; larger $1.00 each.

ANTHERICUM VITATUM VARIECATUM.

A valuable plant for Vases, Baskets, Window Gardens, etc.; with long, narrow, dark green leaves, marked with broad stripes of white. 15 cents.

AZALEAS.

Finely shaped plants, budded and some in bloom, from purest white to deepest crimson. Too large to mail. By express, each, $1.00 and $2.50.

BEGONIAS.

Our specialty is Begonias. Our collection is one of the largest and finest in the west. We have many varieties that we do not list herein, as our stock of same is limited. If there is any variety that you wish that is not listed here, write us for it, we probably have it.

Give all Begonias a light, open soil, composed of rich loam, woods earth, peat and sharp sand. They require a warm, moist atmosphere, and shade in summer. The finest of conservatory plants, and excellent for the window, where atmosphere is supplied to the foliage, but don’t allow the sun to shine on the leaves when they are wet. They like an atmosphere of 70 degrees to bring them to perfection.

SHRUBBY—Or Flowering Varieties.

_Olbia._ A grand variety; leaves from seven to ten inches in diameter, and are separated into deep, sharp points; the color is of varying shades of brown and red, the young leaves having large silver blotches and are very bright and attractive; the arrangement of the veins gives the leaf and uneven surface. One of the finest decorating varieties we have; flowers very large, and of a crystal white. 15 and 25 cents.

_Glorie de Secoux._ This Begonia has shown itself very finely the past season; of crew growing type, very compact; foliage a deep plum color; leaves are as large as the Rex varieties; flowers bright rose; very free grower. One of the best, for winter bloom. 25 cents.

_Glorie de Lucerne._ A beautiful variety that is ev’-ently a cross between Tenscherrii and Rubra, both of which it resembles in foliage, while the bloom is the most rosy vermilion. The leaves are of the most beautiful form, broad and deeply lobed, bronzed green above and purple below. The plant assumes a fine tree form with a little attention. 15 and 25 cents.

_M. de Lesseps._ A decided improvement or Argen-ten Guttata, the leaf being four times the size seen in that variety, while the silky texture is the same, and it is beautifully spotted with silver. Growing rapidly and sending out quantities of leaves it is a wonderfully beautiful sort, of splendid habit and strong worth. 10 cents; large size, 25 cents.

_Wettstini._ This fine variety is in the direct line of Rubra, so well and favorably known. The leaf is more ornamental, being peculiarly indented, and a lovely shaded coloring, dark marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but is a brighter shade. 15 and 25 cents.

_Veintina._ Another seedling from Metallica, with much larger leaves, and of velvety texture. A strong, fine grower, which promises to surpass the parent. 15 cents.

_Gloire du Jour._ Very dwarf habit, of rich metallic lustre, spotted with very small dots of white, producing large clusters of bright pink blossoms; upper sur-face of leaves covered with fine hairs; a most beautiful and rare variety. 25 cents.

_Paul Bruant._ A Begonia that grows rapidly in fine, bushy tree form. The bloom is borne in the greatest abundance, on long graceful stems, and is of two forms, a part being very large and is of a peculiar rose shade, the smaller forms being rose and white, the petals transparent; continue in bloom from November to May. Leaves, deep olive green. 15 and 25 cents.

_Asepetra._ Beautiful large, five-pointed, dark green leaves, flaked white; fine dwarf grower. A most beautiful sort. 25 cents.

_Semperflorens Gigantea Rosea._ Strong upright growth; fine large flowers of a clear cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a strong, thick stem. 15 and 25 cents. (See cut.)

_Mad. Rene Carrier._ (New.) Style of semperflorens Gigantea Rosea, but dwarfer; flower very light pink; extremely free flowering. 15 cents each.
BECONIAS—Continued.

Vernon. This is decidedly one of the grandest novelties introduced in many years. In habit and form of bloom it quite resembles the well known Beonia Semperflorens; its numerous flowers are of a brilliant orange carmine color and the foliage a glossy red, which grows more intense, with the advancing season, the staminate flowers with their bright yellow centers giving the last note of the foliage and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion and is one of the most highly satisfactory plants for pot culture. It is also extensively used for bedding, and is especially adapted for this use. 10 cents.

Manicata Aurea. A grand foliage plant, its heavy waxy leaves being boldly blushed and marbled with rich, golden cream, with a clear pink etching in the mature leaves. Flowers delicate bluish white. Easily grown and strong. Each, 25 cents.

Pres. Bourville. Rosy bronze; best red leaf Beonia, being very brilliant color; stem bright red, also the under side leaf; flowers bright pink and borne in profusion; leaves quite large and elegantly pointed. 25 cents.

Metallica. New, peculiar foliage, with metallic lustre; pink flowers.


Argentea Guttata. A cross between Olbia and Alba Picta. Purple bronze leaves, oblong shape, with silvery markings. White flowers on the tips of the stems.

Bertha Chateaurocher. Flowers a bright current red; very floriferous.

Decora. Similar to Rubra, with white flower.

Little Gem. Very dwarf, only six or eight inches high; dark, glossy green leaves; abundance of small white flowers.

Price of flowering varieties except Where noted: Smallest plant, 10 cents each; $1.00 per dozen. Large plants, 20 to 40 cents each.

BEGONIA REX.

Newer Varieties.

Countess Louise Erdody. This novel Begonia is a great curiosity. The leaves instead of presenting an even surface as in most varieties, are twisted at the base into a spiral form. In the full grown leaf these show several turns, rising to the height of 2 inches above the level of the leaf. The foliage has a metallic lustre, dark silver at the center, shading to a coppery rose towards the margin of the leaf. 25 cents each.

Lesoudsii. This is the largest leaved of any of the Rex family. It is impossible to describe in words the beautiful markings of this magnificent Begonia. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character. Excepting Countess Erdody, we consider this the finest of all the Rex family, both in size of leaf, rich coloring and conspicuous zone. 20 cents each.

Mad. Allamagny. Beautiful silvery leaf with palmate-shaped center of olive green; very distinct. 25 cents.
BEGONIAS—Continued.

Lucy Closson. One of the richest and most beautiful of the Rex family; a seedling of Louise Chretien, with larger leaves and brighter shades; the coloring is simply magnificent, being a combination of bright rose, margined olive green and spotted silver; very fine. 15 and 25 cents each.

R. George. One of the strongest growing of the Rex class. Very large, beautifully lobed, rich, glossy silver leaves, with distinct palmate center of bronze green. 25 cents.

Marquis Prelate. Of dwarf compact habit, small leaves, dark green, spotted silver, a broad band of silver in center of leaf; a very beautiful and striking variety. 15 cents.

Bertha McGregor. Leaf long pointed and with six deep notches. A tree, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped; the body of leaf having solid silver, outlined with bronze; extremely elegant. 25 cents each.

Clementina. Upper surface of the leaf a beautiful bronze, ornamented with large silvery spots; the under side of the leaf is a brassy red, which produces a beautiful effect. 20 cents.

General collection small plants, 15 cents each; $1.30 per dozen. Larger size, 25, 50 and 75 cents each.

BOUVARDIAS.

A beautiful class of shrubby plants with corimb of white, red, crimson and scarlet flowers, blooming during the fall and winter. Should be in every collection of winter flowering plants.

Alfred Lord. Large, double; of purest waxey white color.

Davidsonii. White; often delicately tinged pink.

President Cleveland. A grand single-flowered variety, with intense dazzling scarlet flowers of large size.

President Garfield. Double pink. Price all varieties except noted, 15 cents each; larger plants, 25 cents.

CACTUS.

Cactus requires very little care. They grow for months in the house or garden without watering and increase in value yearly. No wonder they have become all the rage, for their flowers, which are of exquisite beauty and fragrance, and their curious forms render them exceedingly interesting. In winter they require scarcely any water.

See also Aloe and Agave.

Cereus Grandiflora. The true Night Blooming Cereus from the Atacama Mountains of Mexico. Has large deliciously fragrant white flowers and of a fascinating beauty impossible to describe. It is a rapid grower and free bloomer. If we were asked to name the handsomest flower that blooms we should say the true Night Blooming Cereus. Its delicate beauty is unsurpassed. Strong plants, 25 cents.

Pilocereus Senilis, the "Old Man" Cactus, is one of the curiosities of plant life which always attract attention, and its appearance is certainly sufficiently strange to excite some surprise. Pilocereus Senilis derives both its botanical and popular names from the large number of long, silvery white hairs which cover the upper portion of its stem, and impart a peculiar resemblance to the hoary head of an aged man. These hairs attain the length of several inches, and instead of standing regularly, or projecting rigidly, as in other members of the family, they are flaccid and pendent, thickly clothing the stem. It is one of the rarest and most sought after of all Cacti. 50 cents and $1.00 each, according to size.
CACTUS—Continued.
Lobster Cactus. (Epiphyllum.) A well-known winter blooming species, lovely flower, rose and salmon color. Each, 15 cents and 25 cents, according to size.
Mamallia Appla. Covered with long, bright red berries in spring. It also flowers about the same time. 25 cents.
Mamallia Lasiacantha. A very pretty little species, covered and almost entirely hidden under little white spines. 25 cents each.
Mamallia Micromeris (or Button Cactus). Small plants resemble a fine silk embroidered button. Very easily handled. The spines are soft. 15 cents and 25 cents each.
Echinocactus Lophothele on account of the long spines being set on prominent quadrangular tubercles instead of ribs. Color, a distinct grayish blue. 25 cents each.
Also several other varieties. For $1.00 we will send 12 distinct varieties of Cactus and Aloes. 5 for 50 cents.

CANNAS.
Only those who have seen these wonderful flowers can form any idea of their grandeur and beauty. These improved kinds yield a most gorgeous display. The individual blooms do not remain long in perfection, but a succession is kept up for a considerable period from the same panicle. The blooming season of these Cannas extends over a lengthened period but they are seen perhaps at their best during June, July and August, and will often flower during the fall and winter if kept in a warm room or greenhouse. The collection we offer is made up of the very best varieties in cultivation. When not wanted for flowering in winter they should be lifted after they are cut down by frost and stored away in cellar, just like Dahlias or potatoes, when they can be divided and planted again in May or June.

CULTURE.—The soil can hardly be too rich and porous. Equal parts manure, loam and sand with a little peat form best mixture. Plants must be kept in a growing temperature of 60 degrees. Liberal supplies of manure water are of great benefit. Bottom heat is very desirable for these plants when growing in a greenhouse.
Alphonse Bouvier. 3'5 feet: leaves green, very strong, tall spikes, rich scarlet vermilion flower. One of the best. 25 cents.
J. D. Cabos. 4 feet. Strong grower, leaves lanceolate, green, strongly shaded with purple, flower stalks numerous, flowers large and round, color rich apricot with deeper shadings, very striking. 25 cents.
Mad. Crozy. One of the largest flowered and most distinct varieties yet introduced. The plant is of vigorous growth yet dwarf in habit. The foliage is a rich, cartwheel and deep green. The flowers are produced in large branching stems closely set with bloom; individual flowers very large; dazzling crimson scarlet, distinctly bordered with golden yellow. Emilie Lebere. Flowers deep yellow, mottled crimson.
Ehemanni. The most distinct of all Cannas on account of its large oval soft green leaves and carmine-red flowers, which are produced on long flower stems, each stem producing from 12 to 15 large drooping flowers. The flowers are an large as Gladioli, and are used to advantage in bouquet making. This is one of the most striking and desirable Cannas ever introduced, and can not be too highly recommended.

PRECA. Carnot. Medium dwarf; strong flower, leaves erect, dark purple flower stalk, flowers large and well-rownded, rich carmine dotted dark rose.
Placida, or Butterfly Canna. Brilliant yellow; flower different shape to most Cannas, being more the form of an Iris; dwarf grower. Leaves dark green; very fine sort. Price of above, except where noted: Small bulbs, 15 cents each; $1.50 per dozen; large size bulbs, 25 cents each; $2.50 per dozen. One small plant of each of above for 75 cents, prepaid. Other varieties, Page 1.

CYPERUS ALTERNIFOLIUS. (Umbrella Plant.)
It is a pretty, unique and striking object, of very easy culture, growing and thriving under almost positive neglect. Being an aquatic, it is at home in the aquarium, but it succeeds equally well as an ordinary pot plant, if only an abundance of water is given it. Next to Turtles this plant deservesly takes rank among the most beautiful and most useful foliage plants for house culture. Price, each, 25 to 50 cents.

CALLA ETHIOPICA.
Sometimes called the Lily of the Nile. An excellent 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. Strong plants, 10, 20, 30 and 50 cents, according to size.
**CALLA ETHIOPA NANA.**
Half dwarf Calla. 15, 25 and 50 cents each.

**SPOTTED LEAF CALLA.**
This Calla resembles the White Calla, but is of a somewhat smaller habit. The leaves are of a glossy deep green, with numerous white spots, making it very ornamental at all times, even when not in bloom. It makes a splendid plant for borders or beds. Extra large, each 25 cents; 3 for 60 cents.

**DWARF CALLA LILY.**
"The Gem." The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. The principal objection to the old variety is found in its rank growth, but in this improved sort that objection is overcome. It rarely exceeds 18 inches in height, and blooms profusely. The flowers are not more than half the size of the common variety, and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger growing variety. Price, strong plants from pots, 25 cents; 5 for $1.00; larger size, 40 cents each.

**TRUE BLACK CALLA LILY.**
**Arum Sanctum.** A rare species from the Holy Land, which is still very scarce. The flowers are about 14 inches long from tip to base, and about 4 inches broad at the widest part, gracefully curving to a small point. They have a strong violet-like odor, are a deep violet-purple maroon—almost black—on the upper side, and more green underneath. From the center of the flower springs a spike ten inches long, of the most intense glossy black. The whole appearance of the plant is slaty and elegant in the extreme—the color of the flowers stamping it as one of the most wonderful productions of nature. 30 cents each.

**New Silver Leaf.** Everblooming. Leaves finely variegated with silver markings; flowers pure white, freely produced. 75 cents each.

**CUPREA.**
Platycentra. (Ladies' Slip Plant.) This is a well-known everblooming plant of neat habit, growing 12 inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribon front or border plant. 10 cents.

**COBÆA SCANDENS.**
A remarkably rapid climber, often attaining a height of 60 feet in a season, with beautiful foliage and producing large purple bell-shaped flowers in great profusion during the fall months. 15 and 25 cents.

**CENTAUREA GYMNOCARPA.**
Attains a diameter of two feet, forming a graceful, rounded bush of silver gray, for which nothing is so well fitted to contrast in ribbon baskets with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping fern-like leaves being very effective. 10 cents, $1.00 per dozen.

**CROWN OF THORNS.**
A curious plant with thick, fleshy twining stems, which are covered with stout, sharp spines, nearly an inch long. There is a tradition that this plant furnished the material for the "Crown of Thorns" used in the divine tragedy. The foliage is a bright green and the flowers are a beautiful coral pink, very pretty when in bloom. Price, 15 and 25 cents each.

**CARNATIONS.**
Plant in the open ground as soon as the ground can be worked in the spring and if wanted to flower during summer and fall, as soon as the flower shoots appear tie to small stakes. If wanted for winter blooming, the flower shoots should be kept pinched off until about the middle of August, by which time they will have made strong, bushy plants. Take up and pot before the 1st of October, and keep shaded and close for a few days, when they will be ready for removal to the conservatory or window, where they are to flower.

**Silver Spray.** A grand variety, pure white, strong grower, long stems.

**Portia.** Intense scarlet; very prolific.

**Hinsie's White.** Very strong, vigorous grower; one of the best whites.

**Tidal Wave.** Very dwarf, of fine, healthy growth; flowers very large and perfect, color a bright rose pink, slightly shaded salmon at first and growing lighter as they expand.

**Fred Dorner.** Very large, deep scarlet.

**Anna Webb.** Free flowering, long stemmed, deep fringed, rich crimson; highly fragrant.

**Lizzie McGowan.** A very beautiful white variety, extra large size and beautiful shape, rather slender grower but very prolific.

**Daybreak.** A soft sea shell pink. A very valuable cut flower. The finest and most fashionable variety of its color. 15 cents each.

**Golden Gate.** Rich, golden yellow, large size and free bloomer, strong grower and more hardy than some sorts.

**New Jersey.** Very large, brilliant scarlet; formed flower with long, stiff stems and commanding appearance.

**Richmond.** A beautiful deep carmine color, extra strong grower; a beautiful sort.

**Western Pride.** Flowers medium to large, strong grower, flower never bursting; color pure white, striped bright scarlet; an elegant sort.

**The Blanch.** The purest white we have, and extremely fragrant, strong grower but a rather late bloomer.

**Nellie Lewis.** Light pink, streaked and splashed deep pink; very beautiful.

Price of above: Small plants, in spring, 10 cents each, $1.00 per dozen; our selection, fifteen for $1.00. Large plants, in fall, 25 cents each, $2.00 per dozen.
**CLERODENDRON BALFOURII.**

A rapid growing ornamental vine, unsurpassed for the loveliness of its flowers and foliage. The body of the flower is bright crimson enveloped in a creamy white calyx. The fine gland blooms are borne in great pendant panicles, and make a good contrast against the dark green foliage. Grown in pots it may be had in bloom during the fall and winter months, and planted out again in the spring. 30 cents each; large plants, 10 cents.

**COLEUS.**

The best of all our ornamental foliage plants for summer bedding, fine for owing large beds or masses by themselves. Very tender, and should not be planted until all danger of late frost is over.

Blackbird. Maroon, crimson and brown.

Firebrand. Flaming red; fine bedding.

Shylock. Maroon, crimson mid rib.

Queen of the Lawn. Very good bedding.

J. Good. Extra fine yellow bedding sort.

Grover Cleveland. Edges of leaves green, center pink.

Golden Bedder. Extra fine clear yellow.

J. C. Vaughan. Bright pink center; with zone of shaded purple.

Beckwith's Gem. Center of leaves crimson and scarlet, broad margin, green and yellow, turning to white and rose. 15 cents.

Jules Chrétien. Solid rose red, long narrow leaf; very distinct.

Lovely Sunset. Irregularly mottled, pale yellow margin, red center. Beautiful in sun. 15 cents.

Duchess of Fife. Leaves closely serrated, green border shaded with yellow; center rose, pink and maroon; very beautiful. 15 cents.

**CHRYSANTHEMUM.**

No flowers make so brilliant an autumn show as those: none bloom so freely or show such an infinite variety of fanciful shapes and brilliant shades of yellows, browns, deep reds and purest white, and their ribbon-like petals are twisted, quilted and curled in the most bizarre manner. Every season records the introduction of some new type, and the "Chrysanthemum Shows" held each autumn in nearly every city in the land, have made this brilliant flower immensely popular. Our stock this season contains the cream of the novelties, as well as the best standard sorts, and consists of nine well-grown plants. Below we give the most carefully prepared cultural directions, which, if followed, will insure success.

The wonderful interest taken in this plant at our show held in this city last November shows that our efforts and labor was appreciated in bringing to notice so many varieties. There will be a show held here next November that will far eclipse anything before held here, and we would advise all lovers of this grand autumn flower to write us by November 1st for Circulare and Dates. It will be worth going 200 miles to see.

(Those wishing large quantities to grow for shows this coming fall will do well to write us stating how many you wish. We can make you very low prices, and guarantee you satifiersary varieties and best quality plants.)

**FEEDING.** All plants, after September 1st, should be fed about once a week or ten days, alternating with weak manure water (at the rate of one pint of manure to one barrel of water), and ammonium water (at the rate of one tablespoonful of ammonium to a pint of water). After buds are commencing to open don't feed but little, and that very weak.

**WHEN TO PLANT.** The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 30, will give you good blooming plants in the fall.

**SOIL.** Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder. If well fed the flowers will be large.

**DISEBUDDING AND STOPPING.** When your plant is six or eight inches high, cut back to a height of four inches. Allow one bud (flower) to a stem, and that a terminal bud. If you want fine flowers don't be afraid to cut off all the side buds, leaving only the center bud on each stem to mature.

**WHEN TO LIFT.** In localities subject to heavy frosts in October and November, plants should be lifted into large pots and boxes by August 20. After lifting drench thoroughly, and never allow them to suffer for water, give them manure water, if possible, once a week. If protected by sheeting they need not be brought into the house until late in October, and when brought in place in a room without fire, and give plenty of air when not frosty. In cool climates winter in the cellar.

**GREEN AND BLACK APHIDES.** No remedy for this troublesome pest except tobacco in some form, either smoke or tea.

Our descriptions are taken from personal notes of the plants when in bloom, and are accurate. We have thrown poor ones out, listing first-class varieties only. Instead of classing these In Japanese and Chinese varieties, we now class them as to time of blooming, as there is so little difference between the Japanese and Chinese sorts caused by hybridizing.
CHRYSANTHEMUMS—Continued.

EARLIEST VARIETIES.

Pandanaus. Fine pure white flower, very double, but rather flat in form.

Mrs. J. G. Williams. Extra large, fine yellow.

Mrs. E. D. Adams. This is one of the best and most distinct white Chrysanthemums in the market; immense size, long reflex petals of medium width, outer petals whorled; a beautiful grower.

Vivian Morelli. Very beautiful light pink; a remarkable variety.

Wm. Falconer. Most beautiful pure white, sometimes tinted lavender or pink; large size, erect grower; flower similar in structure to Mrs. Alpheus Hardy; the white ostrich plume variety, but is a much better grower.

M. Cipere. Strong, upright grower, beautiful cream color, changing to flesh color or pure white; center of flower whorled.

CHRYSANTHEMUM—M. CIPERE.

Miss Kate Brown. Extremely early, full round flower, strong grower; the finest early white.

M. Boyer. Light pink, center deeper pink; very dwarf.

W. R. Smith. Light clear pink; incurved Chinese; tall grower.

Ivory. Of large size, full rounded form; dwarf habit; early; pure white.

MID-SEASON VARIETIES.

V. H. Halleck. Beautiful light, clear pink, shading a little darker to center; good grower and fine flowers.

Princess of Chrysanthemums (same as Good Graces). Japanese, worked in center, broad petals, outer petals curving in circle around center; color, clear light pink.

Nivens. A grand snow white; irregular incurving with outer petals reflexing nearly to stem; strong grower; without doubt one of the best of its color. Petals pointed at ends.

Waban. Japanese; very broad petals, white, edged lavender, long stems, vigorous grower; a most beautiful sort.

Louise Boehmer. The pink Ostrich Plume Chrysanthemum. Identical in its strange and beautiful formation with Mrs. Hardy, but the color is an exquisite shade of slivery pink; strong grower.

Tuxedo. A grand sort; very strong, handsome grower; color, an apricot yellow, changing to almost a pink at night.

Miles A. Wheeler. Whorled incurved Japanese, fine shade of pure light yellow; dwarf habit; very fine.

Parthenia. Reflex Japanese; color, pure white; broad ribbon like petals; fine branching grower; a beautiful sort.

W. N. Rudd. Color, pale lavender pink, of pleasing shade; petals very long, outer ones drooping and are of curious notched formation; of more than medium size and most exquisite finish.

D'Oily Carte. Deep magenta pink; incurved; rather tall grower.

W. A. Manda. Yellow, ostrich plume variety; deep golden yellow.

Mable Simpson. Incurved white; very solid, compact flower, but not good unless disbudded to one flower on a stem.

Falstaff. Clear, deep pink; large size Chinese; dwarf grower; very fine.

LATE VARIETIES.

O. P. Basset. Deep crimson; very large and fine; an improved Cullinford. 15 cents.

Minnie Wannamaker. Incurved Chinese; creamy white; very large and fine.

Mrs. John Lewis Childs. Of medium size, pure white in color, incurved Japanese type, nearly as round as a ball; are of good substance and beauty; rather late bloomer.

W. H. Lincoln. Bright golden yellow; strong dwarf grower; a beautiful sort.

Marvel. Large flower, rather late; pure white, irregular blotch of wine color in center; no two flowers alike.

Mrs. S. Humphrey (Snowball) Incurved Chinese; color, purest white.

Harry Balsley. Of immense size; clear light pink; broad ribbon like petals; very beautiful, tall grower.

Mrs. L. C. Madeira. Fine compact, globe shaped, and altogether a remarkable flower; deep orange yellow. 15 cents.

Henderson's Golden Wedding. Richest golden yellow, intense and dazzling in color; immense flowers, very deep; petals broad, long, double to the center. The grandest yellow ever sent out. Awarded silver medal at Philadelphia, the Cutting cup, the Garden and Forest cup, and first premium at Madison Square Garden.

Harry May. Incurved, old gold slightly striped and tinted light plum at outside of flower; large size and good grower; a grand sort.

Walter W. Coles. Terra cotta or brownish orange color. Large and distinct.

PRICES OF ALL CHRYSANTHEMUMS, except where noted, small plants, in spring, 10 cents each, or $1.00 per dozen. Our selection, 15 for $1.00. Large size in fall, 25 and 40 cents each.

Special Offer.

We will send 25 varieties, our selection, including some novelties, for $2.00, or 60 varieties, including many new ones, for $3.75. (See Pages 1 and 2.)
DAISY.

Beautiful little border plants, bloom through summer when planted in shady situation.
Double Pink and Double White. Price 5 cents each; 50 cents per dozen.
Seed. (See Flower Seeds.)

DAHLIAS.

The Dahlia forms one of the most interesting fall flowers, being in its glory during the months of September and October.
Plant Dahlia tubers in the ground when the season becomes warm, covering the stem about three inches; in the fall, before hard frost, cut the tops off within three inches of the ground, take up and store in a cool cellar, free from frost. Our collection embraces many of the finest cactus varieties.

Double Varieties.
Separate colors. Small roots, 15 cents each, 25 cents per dozen. Large size roots, 25 cents each; $1.50 per dozen.

Single Varieties.
Choice mixed colors, 15 cents each, $1.50 per dozen.

ECHEVEIRA.

A genus of succulent plants, both novel and interesting. They are useful in pot plants for decorative purposes, or for bedding out in summer.
Secunda Glaucia. The variety used in the Chicago parks for ornamental beds, edging, etc. 10 cents each; 75 cents per dozen; $5.00 per hundred.

DRACENA.

Beautiful window and greenhouse plants, thriving in a warm, dry room. Should have their leaves sponged off once or twice a week.

DRACENA—INDIVISA.

Imperialis. A strong growing variety, with large, deep rose, pink and creamy white foliage. $1.00 each.
Indivisa. Of all the plants in use for center of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it is sometimes called the "Fountain Plant." 50 cents each. Large size, $1.50.

FARFUCIUM.

Sometimes called Leopard Plant. Spotted leaf plants. 25 to 50 cents.

FERNS.

Foliage of most exquisite and graceful form; they make beautiful ornaments for parlor and conservatory, requiring a cool, shady situation. Use light, porous soil—leaf mold, if it can be had.

Ferns.

Adiantum Cuneatum. A very beautiful and graceful fern, its delicate fronds being much used in cut flower work. 20 and 35 cents.
Ferns—Continued.
A. Parleypetals, So called from the fact that it was
discovered on Parley Hill, Jamaica. It is, perhaps,
the grandest variety of Adiantum, and requires store
stomage, or warm greenhouse. It is a strong grower,
often producing fronds eighteen inches to two feet
long and ten inches wide, and the young growth is
often beautifully pink-tinted, shaded to yellow and
green. It must never be allowed to get dry. No col-
collection is complete without this variety. $1.00 each.
Microplea Cristata. A most useful decorative
fern; indispensable in any collection. 25 to 50 cents.
Sword Fern. A splendid extra-hardy sort, wonder-
fully well adapted for house culture, succeeding with
ordinary care with every one who tries it. The fronds
are often four feet long. Makes a fine hanging basket
plant for window bracket, throws out runners which
quickly make new plants. 25 cents each.
Also many other varieties. Strong plants. 25 cents
each; three for 60 cents, six for $1.00. Larger size, 50
and 75 cents each.

Forget-Me-Not.
Neat low growing plant; flowers light blue; much
sought after and always in demand. Needs shade in
summer. Will live out if well protected. 10 cents each.

Feverfew.
One of our finest bedding and vase plants, giving
abundance of double white flowers one inch across, 10
and 20 cents each; $1.00 to $2.00 per dozen, according to
size.

Selacinellas.
Foliage of the most exquisite and graceful forms.
They make beautiful ornaments for the parlor or con-
serveratory, requiring but little light. Use light porous
soil—leaf mold, if it can be had. We have upward of
ten varieties of Selacinellas (mosses), some of which
rival the choicest dwarf ferns in beauty of foliage. 20
cents to $1.00 each. A choice collection of eight varie-
ties, $1.00.

Fuchsias.

Single Fuchsias—Continued.

Luster. Corolla vordilion; sepals white; splendid.
M. Thibaut. Splendid bright colored variety.
Speciosa. Flesh colored sepals; corolla carmine.
Charming. Corolla pink; sepals purple; early and
free bloomer.
Swanley. Light colored corolla; sepals scarlet; flower very long.

Black Prince. Sepals bright carmine; corolla
mauve pink; very free bloomer.

Trailing Queen. (25¢) This Fuchsia differs from
all others in habit of growth. Instead of growing up-
ward the young branches spread out toward the edge
of the pot and then drop downward, continuing this
way until the vines are four feet or more in length, and
covered with handsome foliage. The flowers are borne
in clusters, large, long and graceful. The corolla at
first is deep violet purple, changing to crimson; buds,
tubes and sepals rosy scarlet. A very profuse bloomer
and vigorous grower. 10 cents; 3 for 50 cents.

Double.

Crevillea Robusta.
"The Silk Oak."
A magnificent plant for decorative purposes, of rapid,
easy growth, finely cut foliage rivalling a rare Fern.
The young growing leaves are a light bronze color, the
tips being covered with a soft down, closely resembling
raw silk, hence the name of "Silk Oak." In its native
place it attains magnificent proportions and produces
an abundance of bright orange colored flowers. Price,
same plants, 20 cents each, 5 for 50 cents.
No class of plants are better adapted for bedding in our hot dry summers than the Geraniums. They bloom continuously and profusely, and possess great variety and brilliancy of color. They are so well adapted for house plants and valuable for winter flowering. The new double varieties bloom as freely as the single, and make as good bedders, the flowers being more durable and valuable for cut flower work. Each variety named in our collection has a distinct feature from all others.

Scented Geraniums.

Rose. (Sweet Scented.) Large leaf, 10 cents.
Rose. (Sweet Scented.) Small leaf, 9 cents.
Rose. (Sweet Scented.) Variegated leaf. Price, 15c.
Prince of Orange. Fragrant.
Price, 10 cents each; larger size, 20 cents.

Tri-Color Geraniums.

Mad. Sallerol.
Mad. Pollock. Green disc; bronze zone, edged silver. 20 cents.
Sir Robert Napier. An old favorite and very scarce. Small green disc, large bronzy zone, edged pink and cream. 40 cents.
Earl Rosslyn. Dwarf; yellow leaf, bright red zone, flowers red. 10 cents each; $1.00 per dozen.

Fanny. Dwarf; yellow leaf, bright bronze zone, flowers light salmon. Very fine. 15 cents each.

Mad. Sallerol. Leaves from one to two inches in diameter; the center of each is a deep olive green, with broad margins of pure white; the plant is quite dwarf, growing in dense round masses quite rapidly. Valuable for baskets, vases and for second rows in bedding designs. 10 cents, $1.00 per dozen, $5.00 per 100.

Mountain of Snow. Dark green, bordered with a band of pure white. Fine for ribbon line. 10 cents, $1.00 per dozen.

Ivy-Leaf Geraniums.

The flowering kinds are very fine for baskets and vases.

Prince Albert. Dark green, with bronze shadings, edged with white. Nice grower.

Le Elegant. Leaves pea green, margined cream white, sometimes shaded rose. The most beautiful variegated leaved Ivy Geranium.

Galilee. Flowers very large and double; fine rose color.

Joan de Arc. Perfectly double; flowers white.

Double Flowering Varieties.

**Braunti.** Rich crimson scarlet; very fine for bedding.

**White Swan.** Pure double white; very free flowering; dwarf habit; fine.

**Mary Hill.** Rich, deep pink.

**Admiration.** Bright dark pink.

**Harriet Thorpe.** Delicate blush, shaded with pearl pink.

**James A. Garfield.** Salmon pink; truss large; strong grower.

**John Heron.** Rich plum purple; flowers and trusses large.

**James Y. Markland.** Bright peach rose center, broadly margined with white; large, finely formed truss; compact habit.

**L'Elysée.** A beautiful Geranium, with deep, pink colored flowers, graduating to salmon toward the edges; very large trusses. A superb variety.

**Mrs. E. G. Hill.** Pale blush, overlaid with a delicate lavender shade.

**Swanley Double White.** This is beyond question the best double white known, immense trusses of bloom thrown from every joint. 15 cents.

**La Favorite.** The best double white for bedding.

**Orange Perfection.** Enormous trusses of orange vermillion colored flowers.

**Queen of the Fairies.** Rich flesh color mottled with pure white.

**Golden Dawn.** This is the nearest approach to yellow of any variety yet produced, being of a rich golden orange of a brilliant hue.

**S. A. Nutt.** The best of all rich dark crimson varieties; the flowers are of perfect shape and large size. A grand bedding plant.

**Thomas McMurray.** Very rich cerise flowers of largest size and best shape. A grand bedding.

**Price.** 10 cents each; $1.00 per dozen, except where noted. Per hundred, by express, our own selection, $3.00. Larger size, 20 cents; $2.00 per dozen. Extra large, 40 cents each. Fifteen small plants, our selection, for $1.00.

Single Geraniums:

**Papaché de Nancy.** Single. Salmon, striped white; distinct, 15 cents.

**Univers.** A magnificent sort; very dark crimson scarlet of a beautiful dazzling shade; florets extra large and round and produced in immense trusses. 15 cents.

**Jean de Aro.** Bright, warm crimson, banded creamy white; Souvé, de Mirande type.

**Mrs. J. M. Guér.** Probably the finest white ever sent out; extra free bloomer. 15 cents.

**M. P. Ojombé.** Rich vermillion scarlet, with orange shadings. An attractive variety, carrying immense spherical trusses of flowers.

**Gold Cloth.** Velvety crimson, large white eye; very large.

**Olympia Olgá.** Deep pink, white at base; the best of its color.

**Jealousy.** Salmon orange.

**New White.** Splendid.

**Electric Light.** Bright scarlet; white eye.

**Pearl.** Very fine single white.

**Madonna.** A beautiful, light, clear pink, of immense size; the finest variety of its color.

**Souvenir de Mirande.** This grand and beautiful variety, the most distinct ever sent out, marke a new departure in Geraniums on account of the peculiar arrangement of its colors. A description can not do justice to the great beauty of the flower. Flowers round, trusses large, upper petals pure white with a delicate edge of soft salmon rose, lower petals bright salmon rose with light shadings, large white center; plant, a free short jointed grower and a remarkably free bloomer. Sure to be a standard sort, and all should have it.

**Price.** 10 cents each; $1.00 per dozen. Our selection, fifteen for $1.50; $5.00 per hundred. Larger size, 20 cents each; $2.00 per dozen. Extra large, 40 cents each.

**CLADIOUS.**

See Summer Flowering Bulbs.

**GLOXINIAS.**

See Summer Flowering Bulbs.

**HIBISCUS.**

A beautiful class of greenhouse shrubs, with handsome, glossy foliage, and large showy flowers, often measuring four inches in diameter. They succeed admirably bedded out during the summer. Probably no plant gives more satisfaction in a warm, sunny room in winter.

**GLOXINIA.**

**HIBISCUS.**

**Carminatus Perfectus.** Flowers nearly five inches across; broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

**Aurantiaca.** Double orange.

**Sub-Violaceous.** Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

**Variegated Leaved Variety.** Beautiful, bright carmine; scarlet rose and white leaves; rather dwarf grower, medium small pliaksh colored flowers; very beautiful in a warm room.

**Price.** Large, strong plants, 25 cents each, four for 80 cents.
HOYA CARNOSA.
(Wax Plant.)
A climbing plant with thick, fleshy leaves, bearing umbels of beautiful flesh-colored, star-shaped flowers; one of the best plants for house culture, as it stands the extremes of heat and cold better than most plants, and is not easily injured by neglect. 25 cents.

Small plants of above, 15 cents each, arger 25, largest size, 50 cents and $1.00 each.

Hardy Hydrangea. (See Hardy Shrubs.)

IPOMEA PALMETO.
Mexican Morning Glory, a tuberous rooted variety of vigorous habit, a rapid grower, its large palmate leaves are of dark olive green; its flowers, freely produced, are rosy lilac, trumpet shaped and highly attractive; roots lifted in fall and stored like Dahlias. 25 cents each; 3 for 60 cents.

IMPATIENS SULTANA.
It is of compact habit and a good bloomer. The flowers are a peculiarly distinct and effective rosy scarlet color, shaded magenta, and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10 and 20 cents each.

LILIES.
See summer flowering bulbs.

LANTANA.

LANTANA.
Strong-growing very free flowering bedding or pot plants, and standing the sun well. Being quite tender they should not be planted in the open ground until the weather becomes warm and settled.

Three varieties, white, yellow and variegated, 10 cents each; $1.00 per dozen. (See Page 3.)

LOBELIA.
The Lobelias are one of the best and most showy vase and basket plants, also fine bedders and excellent for ribbon lines, dwarf and free blooming; blue or white. 10 cents each; $1.00 per dozen; large, 20 cents each. See also flower seeds.

LYCOPODIUM.
8 c Ferns and Selaginellas.

MADEIRA VINES.
One of the most beautiful summer outdoor climbers, and also the best of house vines; long feathery racemes of small white flowers, 5 cents each; 50 cents per dozen; $2.50 per 100.

MAHERNIA ODERATA.
A neat growing vine, with small, delicate leaves; flowers yellow, ball shaped and very fragrant. Good for baskets, vases, etc. 10 cents each.

MANETTIA VINE.
A very pretty, rapid growing, twining plant, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow, the contrast with the vivid green glossy foliage is startling, making the plant an object of rare beauty. It will grow and bloom in any ordinary soil, and given strings or wires to cling to it will attain a height of from six to ten feet in one season. As a pot plant it is unsurpassed. Price, 10 cents each; 5 for 50 cents. Large plants, 20 cents.
**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, five inches in diameter, moon-like, and as they expand at night have a striking effect. Small plants, 10 cents; large plants, 20 cents each.

**MARCERITE or PARIS DAISY.**

Known by every one as one of the most satisfactory plants in cultivation. Ten cents each; $1.00 per dozen; larger size, 20 cents each; $2.00 per dozen.

**DOUBLE-FLOWERED MUSK.**

The small, double, sulphur-colored flowers are produced from every joint, and the pronounced musk-like odor from leaves and flowers is very powerful. A single plant occupying a large room. This plant will be perfectly hardy at the south, the tops dying down in the fall but sprouting from underground stems the following spring. It is easily propagated and will double in every garden. 20 cents each.

**NERIUM.** (Oleander.)

Price 25 cents to $1.00 each.

**ORCHIDS.**

The time has now passed when a professional florist only can grow Orchids. We can now offer one that will grow for everybody. It does not require glass houses built especially for them and are not put at prices which only the most wealthy can afford. Every one knows the beauty and value of a good Orchid. Here is an opportunity to get one of the best and most easily grown at a reasonable price.

Cypridium Insigne. One of the first tropical Orchids introduced to cultivation, and still one of the best for general cultivation. The plants will do well in any ordinary greenhouse, or even in a sunny window. C. Insigne is one of the cheapest species, and at the same time one of the easiest of cultivation, and on these accounts is most strongly recommended to the beginner. The flower is 4 inches across, with a shiny surface, in various shades of green from pale to bright apple, marked with purple, and the dorsal sepal margined with white. It is a native of India, blooming freely from November to March, the flowers often lasting 12 weeks in perfection on the plant, and three or four weeks when cut. $1.00 and $2.00.

**OSTHEITE.**

This variety is of Japanese origin. It is the best for house culture as many know. They are easily managed, in fact require about the same treatment as an Oleander. The Otaheite, however, takes years to attain an umbrella size, is therefore particularly suited for pot culture and conservatory decoration. A more attractive and interesting plant ornament for the window or conservatory cannot be found, as all stages in plant life growth, delicious scented flowers, fruit just forming and ripe golden balls, may be seen during the spring months in the Otaheite. We offer fine healthy plants.

First Size. By each, 25 cents.

Second Size. 50 cents.
Othonna Crassifolia.
A succulent plant with slender, round, fleshy and light green leaves; flourishes well in a cool temperature; a splendid basket plant. It has small, bright yellow, tassel-like flowers, which are borne in great profusion. 10 cents.

Pyloxyne Suavis.
A rapid growing climber, with small, glossy, green leaves. Flowers yellowish white; fragrant; an excellent basket plant. 15 cents each.

Palms.
Very easy culture; keep in moderately warm room: sponge foliage and stem off frequently with warm water and weak whale oil soap solution; and then with clean water, give plenty of water, especially in summer, and do not expose to scalding rays of sun in summer.

Areca Lutescens.
A most elegant tree. One of the best for general decorative purposes; easily grown; useful in every stage of its growth, fine color, graceful habit, stems golden yellow. 50 cts., $1.00 and $2.00 each.

Cycas Revoluta. (Sago Palm.) The stems of this variety are similar in shape to a pineapple; leaves grow in whorls at top. $2, $5, $8, $12 each.

Latania Borbonica. (Chinese Fan Palm.) One of the most desirable for general cultivation; especially desirable for center of vases, etc. 50 cts., $1.00 and $2.00 each.

Seaforthia Elegans. Very graceful habit; rapid grower. $1.00 and $5.00.

Cocos Weddelliana. The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its graceful arching leaves, made up of innumerable long narrow plane or segments of a rich green color. The Cocoos are admirable for flower vases, as they are of slow growth and maintain their beauty for a long time. $1.00 each.

Pelargoniums.
The Pelargoniums, better known as "Lady Washington Geraniums," are the leading attraction of the greenhouse or conservatory during the spring months.

Fred Dorner. Flowers large and perfect. In medium trusses, of the "Odler" style of fancy Pelargoniums, with five blotched petals; throat and edge of petals pure white, each petal tinted toward the center with a rich carmine pink, with a glowing crimson blotch on each petal, of which the upper two are the larger. It commences to bloom in December, continuing until July. For a winter blooming plant it is unsurpassed, flowering freely and abundantly in any ordinary living room. 20 cents.

Freddie Heinl. Rather dwarfer than Fred Dorner, and a little lighter in color, entirely distinct, and an extra free bloomer. 20 cents.

The Bride. Very light pink, with two darker spots in a pleasing shade. 15 cents.

One each above 50 cents.

We offer a grand collection of 12 varieties for $2.25, 6 for $1.25.
PANDANUS UTILIS.
(Screw Pine.)
So called from the arrangement of the leaves on the stem. It is a beautiful plant, excellently adapted for the center of vases or baskets or grown as a single specimen. Price, $1.00 to $2.00 each.

PHORMIUM TENAX VARIEGATA.
We have few specimens of this, the Variegated New Zealand Flax. They are fan-shaped. When large decorative plants are wanted, there is nothing more elegant than this. $1.00 to $2.00 each.

PRIMULE—Chinese.
Indispensable for winter blooming; flowers from pure white to deep carmine.

SINGLE PETUNIAS.
Giant of California. Finest mixed colors, 10 cents each; $1.00 per dozen; 60 cents per hundred. Extra select stock in bloom, 15 and 20 cents each.

DOUBLE PETUNIAS.
Few plants, either bedded out or as pot plants, give as general satisfaction for as small an outlay as Petunias. All are rapid, strong growers and free bloomers. We have a large number of varieties, varying in color from pure white to dark crimson; variegated ones beautifully marked and blotched. Small plants, 15 cents each; $1.50 per dozen. Larger plants, 25 cents each.

PILEA—Or Artillery Plant.
Very graceful fern-like foliage. 10 and 20 cents each.

PEPEROMIA.
A very desirable plant for ferneries.

MEXICAN PRIMROSE.
Single Red, Pink or White. Price, 20 cents each; small plants, 10 cents.
Primula Obconica. The ever-blooming primrose. Thrives in a cool place; flowers on long stems; white, tinted lavender. 10 and 20 cents each.

PASSIFLORA—CONSTANCE ELLIOTT.
PASSIFLORA. (Passion Flower.)
All have heard of the great beauty of Passion flowers, though but very few have seen them in bloom, as they are by no means common. They are elegant, rapid growing vines, adapted to window and greenhouse culture, or in open ground during summer. The flowers are beautiful beyond description.

Constance Elliott. A new and desirable climber; flowers are white and in great profusion, blooming from June until frost. 15 cents. Large size, 25 cents. Variegated Leaved Variety. 25 cents each.

PLUMBAGO.

Capensis. Large trusses of azure blue flowers; one of the best bedding plants. 30 cents.
Capensis Alba. A valuable new plant, either for bedding or pot culture. It is an exact counterpart of the blue Plumbago Capensis, except in color, which in this beautiful novelty is creamy white. This is one of the best new plants of the year. 20 cents.

RUSSELLIA.
Scarlet flowering basket plant; fine. 15 to 25 cents.
Roses.==Queen of Flowers.

Cultural Directions. In selecting a spot for a rose bed do not choose one where they will be shaded by trees or buildings, as the rose delights in an open, airy situation, with plenty of sunshine. Roses are very partial to a clay loam soil, but will do well in any ordinary soil, if well enriched with well-rotted barnyard manure. In preparing the bed dig it up thoroughly to the depth of twelve or nineteen inches, as rose roots penetrate deep when they have a chance. In forming the beds do not elevate them above the level of the ground surrounding, as they will suffer less from drought. After the plants have been set out keep the soil loose to the depth of an inch or two by frequent stirrings. An occasional soaking with weak manure water is a great help to them.

Insects and Diseases. Green fly is easily subdued by dusting the moist leaves with powdered tobacco. The rose slug is quickly killed by dusting the insects, the whole plant, in fact, with road dust on a sunny day. Mildew, which affects the leaves in early spring and fall, is due to a variable temperature. For this, dust powdered sulphur on the leaves. Roses must be syringed thoroughly every sunny day, in the morning is preferable.

Growing and handling such large quantities of our floral department we are in position to know whether a variety is worthy of cultivation, and we have listed only those which we feel sure will give our customers the best of satisfaction. Our plants are large, strong and healthy, and are not excelled by anyone.

Our Bedding Collection.

Varieties consisting of one plant each of the following (specially selected for outside blooming in summer): Mad. Testout, Kaiserin Augusta Victoria, the Four La Frances, Agrimena, Sunset, Perle, Clothilde Soupert, Meteor, Hermosa and Little Pet. One strong plant each of above thirteen varieties for $1.00. By express only.

Will make up an assortment of sorts especially suited for bedding. Twenty-seven for $2.00; fifty for $5.50; one hundred for $8.50. All strong plants that will go right to growing and blooming.

Teas and Everblooming Varieties.

New Varieties.

Bridesmaid. A delightful new Tea rose, a sport from the old and popular pink tea, Catherine Mermet, but of a fine, clear dark pink, much deeper and more constant in color than Mermet. It is now very generally used by the mammoth cut flower establishments as a substitute for the Mermet, by reason of its richer color and greater reliability. It will naturally be associated with the beautiful Bride rose, which it resembles in shape. 15 cents each.

Mad. Caroline Testout. (Hybrid Tea.) Mr. E. Asmus, the celebrated rose grower, says: "This rose is the best hybrid tea the French have sent out up to date. There is nothing I know of in the rose line that can approach it in color, and the flower is as large as Baronesse de Rothschild and as free as La France." The color is a brilliant satiny rose, deepening at center to clear red. It is of excellent substance, holds its color well, and its splendid large globular flowers are unsurpassed in beauty. 15 cents each.

Kaiserin Augusta Victoria. (Hybrid Tea.) A deliciously fragrant white rose, the perfume resembling that of the magnolia. A strong, vigorous grower and a constant bloomer. The flowers are so double that the petals seem to crowd each other, and are of the very largest size; pure white with occasionally a center of shining yellow; somewhat resembles the Bride in shape. 15 cents each.

The above three for 40 cents. (See Page 4)
The Four La Frances.

Striped La France. (Madame Victorin.) A few years ago we alluded at the idea of a variegated rose. Now we have them in variety. Imagine a lovely rose with shape and fragrance of a La France, of a rich, creamy pink color, shining deep yellow in the base of petals, the whole beautifully etched and streaked with delicate carnage. This rose is a sport of La France, but if anything, stronger in growth, with the same elegantly shaped bud and the same beautiful full bloom. We find it the most attractive and showy tea rose of recent introduction. It is a very free bloomer, every shoot producing a bud. 15 cents each.

Red La France. (Duchess of Albany.) This variety is a sport from La France, deeper in color, more expanded in form and larger in size. The flowers are deep, even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plants is vigorous, habit good and the flowers are produced in extraordinary quantity, the plants being continually covered with handsome blooms. 15 cents.

White La France. (Augustine Gérin-Meunier.) Here we have a beauty, indeed, one we can recommend to all, whether for outdoor culture or for pots in the house in winter. If you were to ask us to select six of the very best roses, for you, we should be sure to include it in the list. Do you know La France? If so you know this elegant new rose. It is identical with La France, except the color. It is nearly white, sometimes tinged with fawn. We predict for it far more popularity than La France ever attained. 15 cents.

Pink La France. Undoubtedly the most perfect type of a cut flower rose, its large, well-opened flowers, with long stems and elegant foliage shown in finest cut flower stores in the largest cities, are considered by cut flower buyers the most beautiful of this class. No variety surpasses it in delicate coloring—silvery rose, shaded pink, with a satiny sheen over all its petals. Flowers large, keeps well, and of distinct pellading fragrance, which, more than anything else, marks this rose and the other three which we offer with it. Bloom profusely until frost. 15 cents each.

These are good for summer blooming outside and will stand through the winter with protection. The four varieties for 50 cents.

Climbing Teas.

Excellent for porches, windows, etc.

Climbing Niphetos. A very elegant rose, identical with the true old Niphetos, except that it is a vigorous climber, which makes it extremely valuable for greenhouse and conservatory planting; where it can be trained to walls, rafter, etc.; makes immense long pointed buds: color, pure white, sometimes slightly tinged with pale lemon. 15 cents each.

Climbing Perle. A sport from Perle, the most popular large rose. This is a vigorous climber, with beautiful, large double, golden yellow flowers, and with every desirable characteristic of its parent. 15 cents each. The two for 20 cents.

New Rose.

Champion of the World. Rich deep rosy pink, large and full, form, very fragrant, claimed to be very prolific and very hardy. 20 cents each; three for 56 cents.

General List of the Cream of the Older Varieties.


Catherine Mermet. Flesh color, shaded rosy pink, large and full. 15 cents each.


Bon Silenc. Bright red, shading to pink; vigorous.

The Bride. A pure white rose of large size and most perfect form; the buds are pointed and the ends of the petals are slightly curved back, giving it a most chaste and elegant appearance; delicate tea fragrance, and is a strong grower.

Hermosa. Rosy pink; an old garden favorite.

Most Beautiful. Light yellow.

Papa Gontier. Light red, fine bedder.

The Premium Bedding Rose, Clothilde Soupey. A sport of an excellent variety; makes a fine plant either for pot culture or for outdoor planting.

Perle des Jardins. Fine clear yellow; the very best of its color.

Mme. Pierre Guillet. One of the most beautiful additions of later years to the forcing teas; large beautiful Mermet like buds, that are cream color, shading to light rose, and the petals are a soft pink, very soft and delicate. The entire plant is covered with flowers. They are not noted for their fragrance, but are very beautiful. 15 cents.

Niphetos. Pure white, rather small, pointed buds one of the best summer blooming sorts.

Sonic de Wootten. Hybrid Tea. A good grower with the general habit of Bon Silenc, every shoot bearing a bush. Flowers very large, double and exquisitely fragrant; color, rosy crimson, velvet shading. 20 cents.

The Queen. A most charming tea rose. The offspring of that fine old rose, Souvenir d’un Amie, whose many good qualities it seems to possess in a remarkable degree. It is pure snow white, makes good, finely formed buds, is quite full, showing the center but slightly when fully open. The petals are thick and of good substance, opens well, is very sweet, and has proved valuable both for forcing and open ground planting. We recommend it for extended trial, as it will be found a valuable acquisition to our list of pure white ever blooming roses. 20 cents.

Meteor. A rich, dark velvety crimson, ever-blooming rose, as fine in color as the best of the hybrid perpetuals; the flowers are of good size, very double, and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the hybrid teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather, with no shade of purple to mar its beauty.

American Beauty. Fine outdoor summer rose; very large and full, deep rich rose, very fragrant, strong grower. 20 cents.

Prices of roses, except where noted, first size, 10 cents each, $1.00 per dozen; second size, 15 cents each, $1.50 per dozen; third size, 25 cents each, $2.50 per dozen.

Hardy Hybrid Perpetual Roses.

The hybrid perpetuals are considered the most valuable of all roses. They are chiefly distinguished for their vigorous growth and fine large flowers, and for being entirely hardy. They are particularly valuable for permanent beds or borders in the northern or middle states. The flowers are large, often measuring five to six inches in diameter, very fragrant and of all the colors known to the rose.
ROSES—Continued.

In our list of these grand flowers, we have endeavored to list only the very best and most hardy sorts, and such that we know will not disappoint our customers.

General Washington. This splendid rose is one of the best hardy perpetuals for general planting; color, bright rich crimson, very rich and beautiful; flowers large and perfectly double; blooms the first season and almost constantly.

Moss Roses.

A class of roses which are much admired. The beauty of the flowers consists in the delicate mossy covering which surrounds the bud, and which gives to the opening flower a unique appearance.

Glory of Moss. The open flowers are very bright and of a delightful fragrance. Color, a rich, glossy pink, tinged crimson; large and globular. They are almost hidden with beautiful green moss. Easily grown.

Perpetual Moss. Extra fine, large, very full and fragrant. Color, a pure white, some buds shaded with rose blush. Easily moved and very beautiful. A continuous bloomer.

Seliet. Beautiful light rose pink, extra free bloomer. Strong plants of above, 35 cents each; the three for 85 cents.

Hardy Climbing Roses.

Baltimore Belle. White, changing to blush, blooms in clusters.

Prairie Queen. Very hardy; color changes from deep rose to light pink.

Seven Sisters. Light pink. 25 cents each, the three for 65 cents. Larger size, 40 cents each; three for $1.60.

Rosa Rugosa.

The lovely Ramaugas or Rugosa roses form sturdy bushes three to five feet in height, covered with hundreds of glossy green foliage, and clusters of single flowers, which emit a delightful odor. They bloom nearly the whole summer, and are covered during autumn and winter with bright red seed pods. Several colors, 35 cents each.

Rosa Wichurana.

It is of very rapid, prostrate habit of growth, quickly covering the ground with a mass of very deep, glossy green foliage. In middle of July the flowers appear in bunches in profusion, and continue all summer. Flowers about two inches across, single creamy white, with showy masses of golden yellow anthers, and intensely fragrant. For use as evergreen plant on banks, ledges, or masses of rock this is unsurpassed, quickly producing the effect desired, and this with the showiest of foliage and a mass of bloom at a season when flowers are becoming scarce. Used in quantities for landscape work in parks, and no private place exists on the grounds of which it cannot be used to advantage. 15 cents each; four for 50 cents.

True Old English Sweet Briar Rose.

Eglantine. Very desirable for shrubbery and general planting. Flowers are bright pink and single, but the exquisite fragrance of the flowers, leaves and young branches in the early spring frequently perfume a whole neighborhood. 35 cents each, three for 90 cents. Small size, 15 cents each.

Persian Yellow.

Perfectly hardy; flowers double and full, deep golden yellow in color; blooms very freely in June. The finest hardy yellow rose grown. Strong plants each, 35 cents.

Winter Protection of Rose Beds.

This may be done with the material most convenient at hand, such as leaves, straw, light manures, street sweepings, pine or cedar boughs, etc. Large rose bushes will stand several degrees of frost, and the covering should not be put on until winter has set in, and it is well to lay a few brush or pieces of wood between the plants so that the air may circulate freely. You will be surprised in the spring to see how well they look, and what a wealth of bloom they will give to dazzle the eye and be the delight of the fondest of all lovers—of him who loves the rose.

How to Make Roses Bloom.

To the question often asked, "How to make roses bloom?" we make this answer: The fact is known to all who have ever grown roses that most of the blossoms are produced on the end of the branches, very small flowers being produced on the lateral shoots. In the axil of each leaf there is what is called a lower shoot, or branches be placed and kept in a horizontal position, each lateral bud will produce a shoot, which in turn will produce many flowers. Cut wooden hooks from the woods or hedge row and peg the long, strong shoots firmly to the ground. These branches will not only flower early and late, but will prove very robust, which can be treated in the same manner the following spring. Monthly, Bourbon and even hybrid perpetual roses can thus be made to bloom continuously, making your rose beds a constant wonder and delight to all beholders.
SALVIA.

or Scarlet Sage. Brilliant bedding plant, too well known to need description.

Splendens. 10 cents each; $1.00 per dozen.

SAXIFRAGA SAMENTOSA.

Fine for vase and basket plants. 10 cents.

STEVIA.

Fine white flower; excellent winter bloomer. 10 to 25 cents.

SANSEVERIA ZEALANICA.

A New Decorative Plant of Great Beauty.

A beautiful plant, splendidly adapted for the decoration of drawing rooms and halls, as it stands drought and dust with impunity. The leaves grow to a length of three to four feet, and are beautifully striped crosswise with broad white variegations on a dark green ground. It is a rare and beautiful plant which should be abundantly grown for positions out of reach of the sunlight, where other plants will not thrive. It has a singular beauty for decorative purposes which other plants do not possess, and is useful both winter and summer. Grown mainly for the beauty of its foliage, it is difficult to find a more unique or ornamental plant than this. For vases or baskets it makes a fine center piece, and it grows splendidly out of doors during the summer months. Price of strong, healthy growing plants, 20 cents each, six for $1.00. Large size, 30 cents each, three for $3.00.

SPIDER LILY.

See summer flowering bulbs.

SMILAX.

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage. It is indispensable for cut flower work, as its hard texture enables it to be kept without wilting for several days after being cut. 10 to 25 cents.

TRADESCANTIA.

See summer flowering bulbs.

VERBENA.

The Verbena is one of the prettiest and most popular of the flowering plants suitable for forming beds on the lawn. It commences to flower and spread from the first day the plants are set until late in the autumn, every day becoming better and more handsome. The improper growing of plants has checked popularity of this useful flower to some extent, for it has been difficult in many cases to procure healthy plants. A healthy plant will cover a space three feet in diameter. Our list embraces all the best varieties, including the latest mammoth. Colors are white, blue, purple, pink, rosy crimson, red, maroon, striped scarlet, dark red, etc. 10 cents each, 50 cents per dozen.

ENGLISH VIOLETS.

Marie Louise. Double; flowers dark blue and large size

Swanley White. A sport from the well known Marie Louise; same perfume; flowers as large and of the purest white.

Price, 10 cents each. $1.00 per dozen.

DOUBLE RUSSIAN VIOLET.

This is a hardy variety and has been grown by a Chicago florist for five years in the open ground with no winter protection except forest tree leaves. From a bed 12 x 12 feet the grower sold 34,000 flowers in a season. The flowers are very large, double, and deliciously fragrant. They are of a very deep shade of blue, and one or two petals in each are dotted with red. They remain in bloom about four weeks. 15 cents each.

THE WATER HYACINTH.

Very unique and of great beauty; requires but limited space; easily grown; floats on the water by means of curious inflated leaves; a mass of feathery blue roots growing downward into the water. The flowers, as large as a silver dollar, are borne on spikes six to eight inches long, resembling hyacinths, and are as handsome as an orchid, of a beautiful, sparkling, rosy blue color. It can be grown in the summer in the water lily tub or pond. In the winter it is beautiful and effective when grown in a glass vessel of some sort. It is a free bloomer. 15 cents each, 4 for 50 cents.
GENERAL LIST OF HARDY SHRUBS, PLANTS, VINES, ETC.

Ready for Shipment April 15 to May 1st. Send in Your Orders as Early as Possible.

We are pleased to note the increased interest taken in this line of plants. Nothing is more beautiful on the lawn or flower garden, and all that we list are of easiest culture and perfectly hardy.

APIOS TUBEROSE.
A hardy tuberous rooted climber, closely resembling the common Wisteria in viole and foliage, and having clusters of deep purple flowers, which have a strong violet fragrance. The violets are perfect without a fence, trellis, or any place where you may wish to climb; 10 cents each; $1.00 per dozen.

ACHILLEA.
The Pearl.
A grand improvement on the old Achillea fl. pl. The flowers, which are borne in the greatest profusion the entire summer on strong, erect stems, are of the purest white somewhat resembling a Pompone Chrysanthemum. As a summer cut bloom it is a great acquisition. 15 cents each; $1.00 per dozen.

BEECHER'S VEITCHII.
A new and rapid growing climber of great beauty, especially for brick or stone houses or walls. Its foliage, which is lively green in summer, changes in autumn to brilliant crimson, or during a most gorgeous effect. It will, in a short time, entirely cover the side of a large building; far surpasses the ivy. We offer it at the low price of 20 cents each; three for 50 cents. Large size, 50 cents each.

AQUILLGIA, OR COLUMBINES.
Finest mixed colors. 15 cents each; $1.50 per dozen.

BICNIONIA RADICANS.
Or, Trumpet Creeper.
Chocolate colored flowers; elegant porch plants. 15 cents each.

COREOPSIS LANCEOLATA.
A beautiful hardy border plant, grows fifteen to eighteen inches high, and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 15 cents each; larger size, 25 cents.

CHINESE MATRIMONY VINE.
(Nov.)
A most vigorous hardy climbing plant when trained to a lath, or to a fence, attaining to a tree, on the side of a house, the pillars of a piazza or in any location where a hardy vigorous climber is desired. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy dark green foliage and shining scarlet fruit is extremely beautiful, surpassing "Holly" in appearance. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late in the winter. The number of our hardy vines which can be grown without danger from frost in our northern states is limited, and none are more beautiful than this or as easy of culture. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil; in fact, nature has given it all the essentials for wide popularity. 25 cents.

CLEMATIS.
They are perfectly hardy, of rapid growth, attaining a height of fifteen feet and blooming during a greater part of the summer and fall. The effect produced by a well grown plant, when in bloom, is grand.

Small Flowered.
Coccinea. Scarlet. 25 cents.
Crispa. Blue; white throat. 25 cents.
Erecta. Six feet high; does not need any support; flowers pure white. 40 cents. The three varieties for 75 cents.

Large Flowered.
Clematis Flammula. (Virgins Bower.) A general favorite where a hardy, rapid growing, graceful vine is desired. Its small bright green foliage is almost hidden by large clusters of small fragrant white flowers. 15 cents each; five for 50 cents.

Clematis Paniculata. New sweet-scented Japan Clematis, The foliage, remarkably clean and healthy and very free from insects, is of a deep, clear, glossy green. For any situation where a rapid growing plant is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches, it is especially desirable. The flowers are pure white, sometimes slightly tinged with cream, about three fourths of an inch in diameter, star shaped and of most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems four to six inches long. It is the most fragrant of any of the Clematis family. We know of no climbing plant which possesses the hardiness and vigor, with free flowering qualities combined, to compare with this, 50 cents.

DICTENIA SPECTABILIS.
A hardy perennial plant with rose colored flowers in great abundance; one of the best border plants; perfectly hardy and easily cultivated; two feet high; flowers in April or May. 15 cents.

JACKMANI.
Jackmanii. Deep violet purple. The finest of its kind.
Miss Bateman. Pure white, chocolate anthes; commences to bloom very early.
Henryi. Pure white; one of the best.
Duke of Norfolk. Blue.
Price of the above: Strong plants, 75 cents each.
Duchess of Edinburgh. One of the best double whites; of vigorous habit, very free blooming and delicately fragrant. $1.00 each.

CANTERBURY BELL.
Double White. One of the finest bell flowers, very double, pure white, horse in spikes two feet long, free-flowering. 25 cents each; three for 60 cents; $2.00 per dozen. Mixed colors, 15 cents each.

CHRYSANTHEMUM MAXIMUM.
Succeeds anywhere; the flowers are very large, often three to four inches across; pure white with yellow centers, fine for bouquets; will keep fresh over a week. Fine plants, 25 cents each; three for 60 cents; $2.00 per dozen.

CINNAMON VINE.
A fine hardy climber, and well known. The tubers grow very large and are edible like a sweet potato. The vine is a beautiful, rapid grower, producing sweet-scented white flowers. 10 cents each; 75 cents per doz.
DUETSIA.
Graclis. A charming, fine, small shrub, suitable for pot culture; perfectly hardy, a profuse bloomer; delicate small white flowers. 20 cts each.

DAY LILIES.
The Day Lily is an old and highly esteemed plant, and one which is now 8 days largely sought after. All perfectly hardy.
Large White. Lovely, large, pure white blossoms of great beauty and fragrance. It produces an elegant mass of handsome foliage. 20 cents each; 3 for 50 cents. 50 cents each.
Large Blue. Splendid blue flowers on tall spikes. 20 cents each; three for 50 cents.

FLOWERING ALMOND.
White, 25 cents. Pink, 15 cents.

EXOCHORDIA GRANDIFLORA.
A hardy flowering shrub from Northern China. The plant is entirely hardy, enduring from 20 to 30 degrees below zero without the slightest injury. It is a vigorous growing shrub, forming a neat, compact bush ten to twelve feet high; it is trimmed into a daisy shape. The flowers are borne in slender racemes of eight to ten florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. The petals are pure white, the calyx shows a small dot of green in the centre of each flower, while the unexpanded buds are like small round heads of pearly whiteness. First size, 50 cents each; second size, 25 cents; five for $1.00.

HYDRANGEA.
Paniculata Grandiflora. Tens of thousands of these noble summer and autumn flowering shrubs have been sold the past few years and the demand is still good. They are absolutely hardy, grow in any soil, and bloom the same year they are set out; they flower abundantly, hearing immense panicles of bloom; white at first and turning to rose in autumn. To make a fine specimen, the soil should be as carefully prepared as for any fine shrub. An annual shortening of the branches tends to increase the size of the flowers. Large plants, 25 and 50 cents.

HOLLYHOCKS.
The old garden favorite. Several varieties, colors separate. 20 cents each, 3 for 50 cents, 7 for $1.00.

HELIANTHUS MULTIFLORUS "PLENUS." (The Golden Sunflower.)
The plant grows about 4 feet high, bearing numerous large golden heads of flowers as large as Dahlias, and continuing to bloom until frost, and will be much prized as a loose bouquet flower. 10 cents.

PHLOX, HARDY.
Several colors, 15 cents each.

PINKS—Florists'.
These are more dwarf than the Carnation, growing only about one foot in height. The plants are entirely hardy; flowers very double.
Alba Fimbreta. White. 10 cents; large size, 25 cts.
Colored Varieties. Variegated and striped various colors. 15 cents; strong clumps, 25 cents.

PLATYCODON.
Grandiflora. Abundance of star-shaped flowers, three inches across, of beautiful blue. Perfectly hardy and lives and blooms for many years, increasing in size and beauty each year. It is a plant that will please all gardeners. 10 cts per paper. If sown in April or May it will bloom late in September, and make fine plants for the next year. Extra strong plants, 20 cents each; 3 for 50 cents.

PEONY.
Splendidly known tuberous rooted hardy plants.
Double Red.
Double Pink.
Double White.
Strong roots, 25 cents; extra large, 50 cents.

THE NEW MOUND PINK.
The finest hardy pink ever introduced. It is a great improvement on the old-fashioned grass pink, which is a general favorite. It is perfectly hardy and makes a fine compact border, or if given room will form itself into shapely mounds of blush-green foliage, that are very ornamental, even when not in bloom. It blossoms profusely and shows more or less flowers the entire season. The flowers are deliciously fragrant, finely fringed and of a very delicate blush pink. The cut flowers mass beautifully for bouquets, as the soft rose-fringed bloom is perfect in fragrance and delicateness of coloring. Should be in every garden. 15 and 25 cents.

HONEYSUCKLES.
Helleana. Color white, changing to yellow; very fragrant; blooms from June to November. 15 cents.
Scarlet Trumpet. A strong rapid grower; blooms very freely the entire season; bright red trumpet-shaped flowers. 15 cents; 3 for 40 cents.

IRIS KAEMPFERI,
Or Japanese Iris.

OLY OF THE VALLEY.
Anyone having a partially shaded nook can have these fragrant, beautiful, snowy fairy bells in perfection. It is hardy, grows in any soil, and will spread rapidly, and make a fine ground cover. Covered with an inch deep each fall with rotten manure or leaf mold. Strong clump, 25 cents.

SYRINGA.
Beautiful free flowering shrubs, bearing large panicles of pure white fragrant flowers, very strong growers. 15 cents each; larger size, 25 cents each.

SNOBBALLS.
Common variety, 15 cents each; larger size, 25 cents each.
SPIREAS.

SPIREA JAPONICA.  
Spirea Japonica. One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feather-like spikes; used with other flowers in bouquets or vases they are really beautiful. It is extensively used for forcing for winter flowers by florists. 20 cents.

Van Houpt's. The most showy of all the Spireas and one of the very best flowering shrubs in cultivation. The plant is a rather tall, upright grower, with long slender branches that droop gracefully with their weight of foliage and flowers. Flowers pure white, in great clusters and whorls, forming cylindrical plumes two feet long. Few shrubs present a more charming appearance. It blooms freely when very young. New and fine 25 cents each.

Bilardi. Rose colored flowers in spikes. 15 cents, Aurea. Beautiful golden foliage. 25 cents. One each of above four for 75 cents.

JAPANESE SNOWBALL.  
(Verbenam Policatum.)

This new Japanese variety of the old-fashioned "Snowball" is one of the most valuable additions ever made to our list of hardy shrubs, and is conceded by all the leading writers and landscape gardeners to be the best shrub, for all purposes and all situations, grown in this country. It forms an erect, compact shrub, 4 to 6 feet high, absolutely hardy; it blooms in early June, and for a long time is a solid mass of white, the plants being completely covered from the ground to the tops of the branches with balls of flowers as white as snow, clustered one against the other in dense masses. The young stems are of a light coppery color; the leaves are plaited, hence the name "Plicatum," giving it a very ornamental and unique appearance when not in bloom. The foliage in early summer is olive-green, turning very dark later in the season. 50 cents each, 3 for $1.35.

WISTARIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom it is truly magnificent. It flowers in early spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

Chinese. (Sirisini.) Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the fall. 20 cents.

Sinensis Alba. Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, sometimes tinted light blue, making a most striking and elegant contrast. 50 cents.

YUCCA FILAMENTOSA.

A tropical looking plant, with long narrow leaves that remain green the entire year. It throws up a strong flower stem in the summer, three to four feet high, bearing a large spike of creamy white, bell-shaped flowers, that retain their beauty a long time; hardy. 20 cents; stronger roots, 35 cents.

NOTICE.—We will send ten hardy shrubs and plants, all labeled, prepaid for $1.00, our selection of varieties, or larger size plants, by express.

EVERGREENS.

All nursery grown, well rooted, transplanted stock.

Hemlock Spruce. 12 to 18 inches, 40 cents each; $3.00 per dozen.

Arbor Vite. The finest hedge evergreen; rapid grower and can be kept in any shape desired by clipping. 12 to 15 inches, 25 cents each, $1.75 per dozen, $8.00 per hundred. 15 to 18 inches, 20 cents each, $1.50 per dozen, $6.00 per hundred. 18 to 21 inches, 15 cents each, $2.25 per dozen, $9.00 per hundred. 21 to 24 inches, 10 cents each, $3.00 per dozen, $12.00 per hundred.

Norway Spruce. Very rank and beautiful grower, very hardy, grows to immense size. 12 to 15 inches, 15 cents each, $1.25 per dozen, $6.00 per hundred. 15 to 18 inches, 20 cents each, $1.75 per dozen, $7.00 per hundred. 18 to 21 inches, 25 cents each, $2.25 per dozen, $9.00 per hundred. 21 to 24 inches, 30 cents each, $5.00 per dozen.

White Pine. The most rapid growing and hardy evergreen in existence for windbreaks. 12 to 15 inches, 20 cents each, $1.00 per dozen, $10.00 per hundred. 3 feet, bushy, 40 cents each.

Scotch Pine. Very hardy. 15 to 18 inches, 20 cents each, $1.00 per dozen. 3 feet, $3.00 each, $24.00 per hundred.

Rare and Beautiful Evergreens.

Arbor Vite, Pyramidalis. An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green; color well retained in winter, perfectly hardy. Should be in every collection. 18 to 21 inches, 50 cents each, $5.00 per doz.

Arbor Vite. (Douglas, New Golden.) The most desirable golden variety in the northern states. Hardy, free grower, with fine golden yellow foliage. 75 cents each.

Glorioso Bonsai Tree. (Picea Pungens.) This is, without doubt, the finest acquisition we have ever had to our list of Evergreens, and must be seen to be appreciated. Their beauty consists of the graceful arrangement of the branches and their beautiful bright blue color during the summer. Fine, bushy trees, $1.50 each, three for $4.00.

ORNAMENTAL TREES.

To those who love these beautiful trees and wish to ornament their grounds with such choice plants are not so well known as they should be, we offer in small quantities the following varieties:

Leach, Cut-Leafed Weeping. Beyond question one of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, and very weeping, freely cut foliage, presents a combination of attractive characteristics rarely met with in a single tree. 4 to 5 feet, 75 cents each, three for $2.00, 12 feet, $1.25 each.

Catalpa. (Texas Japan Hybrid.) This is a cross between Catalpa Speciosa and the Japanese Koempferi, and in vigorous, upright growth it surpasses either. It has large, luxuriant foliage, and large, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air with a fragrance of its peculiar odor. In rapidity of growth it rivals the most rapid growing trees of the northern states, while its hardness has been demonstrated by its standing uninjured 25 degrees or more below zero. 4 to 6 feet, 25 cents each, five for $1.00.

Mulberry Teas. (Weeping.) The most graceful and hardy Weeping tree in existence. Wholly unlike any thing heretofore seen in the nursery trade, it is the result of years of patient and arduous labor to produce a perfect umbrella shaped head, with long, slender, willowy branches drooping to the ground. All who have seen it agree that it is light, graceful, delicate, and beautiful in form and motion, it is without a rival. It will undeniably take the foremost place among Weeping trees; it has beautiful foliage, is wonderfully vigorous and healthy; is one of the hardiest trees grown in this country and north and south. It is easily transplanted.

Admirably adapted for ornamenting small or large gardens, or can be trained as a large hedge. 6 feet, $3.00; 8 feet, $5.00.

Willow. (Wisconsin Weeping.) A large tree, with long drooping branches, similar to the Babylonica, but much harder; beautiful trees, 50 cents each; three for $1.00.
APPLES.—Standard Sorts.
We list only a few. We might list many varieties, but we find from long experience these are the varieties.

Totosky. Very early, medium size, good eater and cooker; tree very symmetrical.

Duchess of Hamburg. Good size, very productive, acid, splendid cooker and very hardy and early. Famuse, or Snow. Medium size, red colored fruit, medium size, hardy, good eater; fall.

Wealthy. It is the most hardy, best productive, best eating and cooking and appearing apple we ever had in four years, and anyone wanting an early bearing, early winter apple should not fail to plant this; fruit large and a beautiful color.

Wagner. Large size. Also many others, including the Russians. Large strong trees, 6 to 8 feet high, well rooted. 25 cents each, $2.00 per dozen, $10.00 per hundred.

CRABS.
Martha. Rapid, stiff grower, good bearer, beautiful fruit, fine cooker, bright red and shaded yellow.

Whitney’s No. 20. Largest of crabs, glossy green, splendid cooker, very hardy, to be grown next to the Golden Russet. Price same as apples.

CHERRY TREES.
Wragg. The best and most hardy we have, 40 cents each, 4 for $1.50.

Early Richmond. 40 cents each, 4 for $1.50.

BLACKBERRIES.
Snyder. Very hardy and productive. 50 cents per dozen, $2.00 per hundred.

Ancient Brown. This promising variety was brought from Wales some years since, and has gradually risen in public estimation upon its own merits to the highest place as a profitable and valuable berry. It is reported from Wisconsin that one field, planted three by four feet apart, produced the enormous amount of $500 net revenue to the owner. The plant is a vigorous and healthy and extremely hardy; the fruit stems are large and profusely loaded with immense luscious berries. 75 cents per dozen, $3.00 per hundred.

CURRANTS.
Red Dutch. Cultivated for nearly 200 years. 2 and 3 year old bushes, 15 cents each, 150 cents per hundred.

White Dutch. Fine white variety.

Black Apollo. Fine black.

Fay’s Proliic. Has been cultivated for some years almost everywhere, and most of old varieties, and has sustained all claims that were made for it by the originator, which were as large as cberry; berries much more uniform, with larger stems and fruit less acid, and far more productive. Will undoubtedly take the place of cherry and La Versailles both for home use and market. 25 cents each, 10 cents each. 

DEWBERRY.
Lucretia. This is one of the low-growing, trailing blackberries. In earliness, size and quality it equals any of the tall growing sorts; the plant is perfectly hardy, healthy and remarkable productive, with very large showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter, soft, sweet and luscious throughout with no hard core. It has proved highly satisfactory wherever tried, and many say it is the best of all the blackberry family. 10 cents each, 75 cents per dozen, $3.00 per hundred.

COOSEBERRIES.
Houghton Seedling. Vigorous grower, medium size, 20 cents each.


CRAPER VINES.
Concord. Best for general use; black, large and good; very hardy. 10 cents each, $1.00 per dozen.

Wonder. Earlier than the Concord. 15 cents each, $1.50 per dozen.

Delaware. Still holds its own among the small red grapes. 15 cents each, 25 cents per dozen.

Moore’s Early. Black, quite hardy and productive. 20 cents.

New Jersey. Light greenish white. 25 cents.

Moore’s Diamond. Raised by Mr. Jacob Moore, the well-known originator of new fruits, who considers this his best and finest of his collection. In vigor of growth, texture, foliage and hardness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a large yellow stage when fully loaded and entirely free from brown specks or dots which characterize many of the new white varieties; very few seeds, juicy and all but entirely free from the fiber, to which makes it almost transparent when held up to the light. Berry about the size of the Concord and adheres firmly to the stem. 30 cents each.

PLUMS.
De Soto. Quite hardy and good.

Miner. Rather late.

Wolf. An extremely hardy, hardy, and becoming very popular. Perfect free stone, large size; immensely productive. 30 cents each, $1.00 for 4.

RASPBERRIES.—Black Fruited.
Grego. Very productive and hardy. 50 cents per dozen, $2.00 per hundred.

Palmer’s Seedling. New. Very hardy and productive, early and first quality; fine. 75 cents per dozen, $3.00 per hundred.

Hilborn. Originated in Canada; hardy, vigorous and productive, and has hardy blossoms. The fruit is early, large, about the size of the Grego, but excels in the best quality. Nearly every one says: “This is the best Black Cap I ever tasted.” It ripens nearly a week later than Tyler’s Blackgarden, and much longer than the rest, and sustains all claims ever made for it, and is the best second early Black Cap; should be in every home garden. 75 cents per dozen.

RASPBERRIES.—Red Fruited.
Turner. Fine fruit, early, hardy. Philadelphia. Very hardy and productive. 75 cents per dozen, $3.00 per hundred.

YELLOW.
Golden Queen. This may be termed a golden Cullumb, as it is a seedling or sport of that popular variety. As Aronia, great beauty, high quality, hardiness and productivity. This superb new raspberry is destined to more than fill the place of that old luminous yellow raspberry, Butternut’s Orange, as it grows the same handsome large golden berries, without the nursery and care the Brinkle’s required, to bring the crops all through the winter. The canes are of the strongest growth. It is wonderfully productive, ripening in mid-season, and will be planted extensively for market, and when home gardeners should not be without it. 75 cents per dozen, $3.00 per hundred.

STRAWBERRIES.
Crescent Seedling. Medium large, bright scarlet, very vigorous and productive. The very best for general use. Should be planted with other varieties to be most successful.

Warfield. Fine market, being vigorous; fine sugar.

Michel’s Early. The earliest variety, resembles Crescent, but ripens several days earlier and is much firmer. Planted largely and giving the best of satisfaction as a market berry south. Good for fertilizing other varieties.

Haverland. Plants are very large, healthy, vigorous and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, large, excellent flavor, and bright red color. Exceedingly productive, in many sections the best market variety and everywhere one of the best.

Rasbucka. Combines all the excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productivity, and great beauty of plant. It ripens about the same time as the Crescent and continues about as long in bearing, and fully as prolific: leaves large, dark green, and endures the hottest sun perfectly. The leading market variety.

Also several other varieties.

Price, dozen, 20 cents; 100 cents; 1,000 cents, $1.00.

WINEBERRY.
(Child’s Japanise.)
It belongs to the raspberry family; is of strong growth and hardy; the young shoots and branches are covered with reddish brown hair or moss, which makes the plants and branches look smooth and bright; if the fruit is born in clusters and until ripe they are enclosed in a huff, which is formed by the calyx covering them. The fruit is very pleasant and agreeable to the taste, not subject to the ravages of insects, very nice for canning; ripens in early summer. Strong plants, 15 cents each, $1.50 per dozen, $8.00 per hundred.
THE OLD-FASHIONED GARDEN.

WHERE is the person who does not love these old-fashioned garden favorites, grown by our grandmothers in far-off countries? The stately Hollyhocks and Marigolds, the clover-scented Pink, the Lilacs and Sweet Briar Rose. We have, at considerable trouble and expense, got together a collection of real, old fashioned garden favorites, and with the exception of the annuals, all are perfectly hardy.

Dicentra Spectabilis, or Bleeding Heart; 15 cents.
Hollyhocks. Several varieties in separate colors; 20 cents each, three for 50 cents.
Honeysuckles. Fragrant scarlet; 15 cents.
Lily of the Valley. Strong clumps; 25 cents.
Peony. White, 25 cents; Pink, 15 cents; Red, 29 cents. The three for 50 cents.
Syringas. Sometimes called Mock Orange. 15 and 25 cents.
Heliotrope. Hardy garden; 10 cents.
Moss Rose. Fine plants, either White, Pink or Red; 35 cents each.
Sweet Briar Rose. Strong plants; 40 cents each.
Snowballs. 15 cents.

SPECIAL OFFER—We will send one plant of each of the above by express on receipt of $2.25.

Our Great ONE DOLLAR Collection.

We have selected the following, which we consider very good for house culture, and will send one small plant of each by mail, or larger by express, on receipt of $1.00. Descriptions of these may be found under their respective headings. We do this as an advertisement, knowing that where our plants are once tried they will bring us a permanent customer:

ONE PLANT EACH

Chrysanthemum—Queen, W. N. Rudd, Harry May. Ivy Leaf Geranium—LeElegant.

Our Children’s Garden.

Of course the children who read this catalogue are flower lovers, and are indulged in the pleasant recreation of caring for them when their allotted tasks are done and lessons learned. Now, to interest them, we have put up these choice collections of seeds and plants at reduced rates, and in order to secure them, the children themselves must write out the order in full, and you may be sure if you send us a neatly written letter you will have something nice in the line of extras.

For Twenty-five Cents we will send, prepaid, seven packets of either flower or vegetable seeds, or both; all of the choicest culture, our selection of varieties.
For Fifty Cents we will send, prepaid, fifteen packets of either flower or vegetable seeds, or both; all of the easiest culture, our selection of varieties.
For One Dollar we will send thirty-three packets of flower or vegetable seeds, or both. These are all our regular 5 and 10 cent packages, and are of the very best quality.

For Fifty Cents we will send, prepaid, seven choice flowering plants, all of the finest quality, worth 75 cents at Catalogue rates.
For One Dollar we will send, prepaid, fifteen choice flowering plants, worth $1.50 at Catalogue prices.

These plant collections are selected with an eye to ease of culture and profuse blooming qualities.

Decorative Goods for Weddings, Receptions, etc.

We usually carry in stock Palm leaves, Palm crowns, Long Needle Pines, Holly, Wreathing, Lycopodium, etc., from November 1 till April 1. See price, page 1. We also put up assorted boxes of above suitable for any occasion, at $2.00, $3.00 and $5.00.

Special Club Order Offer!

For $2.00 you may select goods to value of $3.35
For $3.00 you may select goods to value of $4.35
For $5.00 you may select goods to value of $5.75
For $10.00 you may select goods to value of $14.50

A complete list of those ordering must be given, and each person's goods will be wrapped in separate package and all sent to address of the one sending the order is.

This does not apply to individual orders.
Insecticides, Fertilizers, Supplies, Tools, Etc.

PRICES NET CASH. NO PREMIUMS OR DISCOUNTS. IF BY MAIL, ADD 15 CENTS PER POUND.

Slug Shot. Kills bugs of all kinds, and does not injure plants in the least. 1 pound, 15 cents; 5 pounds, 50 cents.

Grape Dust. For destroying mildew on grape vines, plants, etc. 1 pound, 15 cents; 5 pounds, 50 cents.

Whale Oil Soap. The best soap in existence for washing 1vvs and all hard-wooded plants subject to scale; will also kill other kinds of insects. ½ pound, 15 cents; pound, 25 cents.


Pure Bone Meal. By mixing a small quantity with soil for your plants will greatly add to their beauty. 1 pound, 10 cents; 5 pounds, 50 cents; 10 pounds, 95 cents; 25 pounds, $1.15.

Florists' Plant Food. One of the best. Pound, 15 cents; 5 pounds, 50 cents. Sphagnum Moss. Peck, 20 cents; bushel, 40 cents; barrel, $1.00; bale, $2.50.

Raffia. Unexcelled for tying up plants and vegetables, much better and cheaper than string. 20 cents per pound; 2 pounds, 35 cents.

Rotted Peat. For growing Beronias, etc. Peck, 25 cents; bushel, 75 cents; barrel, $2.00.

Prepared Soil. Well mixed. Peck, 25 cents; bushel, 75 cents; barrel, $2.00.

Baskets. For filling with flowers, card receivers, etc. All styles and sizes. 25 to 75 cents each.

Flower Pots. 2 inch, 2 cents each; 20 cents a dozen; 3-inch, 3 cents each; 30 cents a dozen; 4-inch, 5 cents each; 50 cents a dozen; 6-inch, 7 cents each; 70 cents a dozen; 7-inch, 10 cents each; $1.00 a dozen; 7½-inch, $1.50 a dozen. Sauces for same, one-half price of pots.

Hanging Baskets. Plain, 50 cents to $1.00 each. Fancy, $1.00 to $1.50 each.

Vases. All kinds. Prices on application.

TOOLS, IMPLEMENTS, SUNDRIES, Etc.

Philadelphia Lawn Mowers, Seed Drills, Wilson's Bone Mill. Garden Cultivators, Etc., at very low prices; don't fail to write if you wish to purchase. Send for Planet Jr., Implement Catalogue.

Lane's Mole Trap. In this we have at least both a useful and inexpensive trap for killing moles, gophers, etc. Price, 55 cents each.

Humphrey's Concave Potato Knife. This knife saves its cost several times over in one season, not only in amount of seed saved, but in a superior way of cutting seed. If unsatisfactory, money will be returned. If left-handed, please mention. 30 cents each, 6 for $1.50.

Trowels. Garden, 6-inch, 15 cents; 8-inch, 20 cents; 8-inch, 25 cents.

Lang's Hand Weeder is, in our opinion, the best weeder made. Its special advantages over all other weeders of this class is, that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, 30 cents each, 4 for $1.00.

Excelsior Weeding Hook. This instrument can be used to great advantage among small and tender plants. It is warranted to give entire satisfaction when used among rows of seedlings, among ornamental plants, or in any place where absolute freedom from weeds is desired. Price, 15 cents.

Wiss' Pruning Shears. The best. Price, $1.75. Postpaid, $2.00.

Schollay's Rubber Plant Sprinkler. Equaled for sprinkling plants, clothes, etc. Small size, 75 cents; larger size, $1.00. Postpaid.

Christmas Decorative Goods.

TO DEALERS IN THIS LINE OF GOODS.

RIGHT HERE lies our ability to serve you faithfully and well. We have the best of freight, express and telegraph facilities, insuring prompt shipment and low rates. We are the largest dealers in this line of goods west of the Mississippi River, shipping to every part of the United States, all kinds of goods for Christmas Decorations, and we can give you very low prices for first quality stock. Write us for what you want, as we carry a big stock.

RETAIL PRICE LIST.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>Mistletoe, per pound</td>
<td>50 cents</td>
</tr>
<tr>
<td>Wreathing, per yard</td>
<td>10 cents</td>
</tr>
<tr>
<td></td>
<td>20 yards</td>
</tr>
<tr>
<td>Palm leaves, 5 and 10 cents</td>
<td>15 cents</td>
</tr>
<tr>
<td>Palm trees, without roots</td>
<td>50 cents</td>
</tr>
<tr>
<td></td>
<td>$1.00, according to size</td>
</tr>
<tr>
<td>Bouquet, green, for decorating</td>
<td>12 cents per pound, 12 pounds for $1.25</td>
</tr>
<tr>
<td>Christmas trees, small</td>
<td>25 cents each; larger sizes, 50 cents to $1.00; extra large, for euberees, $2.20 each</td>
</tr>
<tr>
<td>Holly, per pound</td>
<td>25 cents each; 5 pounds for $1.50</td>
</tr>
<tr>
<td>Holly Wreaths, 20 cents each</td>
<td>$1.00</td>
</tr>
<tr>
<td>Long needle pines, very beautiful for decorating</td>
<td>50 cents each</td>
</tr>
<tr>
<td>Other things too numerous to mention</td>
<td>in fact, everything in the decorative line at lowest prices</td>
</tr>
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Try one of our $1.00 Boxes Cut Flowers for your sick friend. Sent by Express, charges prepaid, for $1.25.
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POULTRY!

Having bred BARED PLYMOUTH ROCKS for the past fifteen years, and constantly improving my stock, I can confidently say that there is none better offered to the public.

I have won a great many premiums in this years. At Wapsie Valley Poultry Show, held at Dubuque in January, 1894, I won six prizes, including the breeding pen of Bare PLYMOUTH ROCKS, showing seventeen birds with an average score of 91, by J. K. Pelch, and was cut 10 points on weight, making an average of 91.5.

Prime breeding stock for sale at all times.

Eggs in Season: $2.50 per 15; $4.00 per 25.
Our List of Beautiful Cut Flowers, Designs, etc., of which the above is a sample of our work, will be found on pages 26 and 30 of this book.