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ANNALS, MCH 95

1895

SPRING CATALOG

OF

Choice Flower Seeds,

BULBS and PLANTS

"Not the Cheapest, but the Best."

Not Everything, but SOME things that you want.

BEN HAINS,

NEW ALBANY, IND.

The
New
Climber.

CENTROSEMA GRANDIFLORA.

This pretty climber, belonging to the Sweet Pea family, is something really new in this line. It is not a rampant grower, but climbs from 6 to 8 feet in a season, thus making it particularly desirable where a coarser vine would be out of place. The seed, (which germinates slowly unless soaked for some hours in warm water before planting) if sown in April, will produce blooming plants in the early summer, which will be covered with large clusters of *inverted*, pea-shaped blossoms of a deep rosy violet tint, varying to many lighter and darker shades, and delicately

feathered with white and bright colors. The unopened buds and back of the flowers are pure white, so that the vine appears to bear different colored flowers at the same time. The flowers are borne in great profusion from June until frost cuts them off, and then the vine, *being hardy*, simply rests until the next year, and then begins over

again. The rare and exquisite beauty of this vine should induce all to try it. Price, 10c per packet.

TUBEROUS BEGONIAS.

While I would not advise the raising of these grand flowers from seed except for those who are pretty skillful in handling such tiny germs, yet there is a fascination about such work to many, and I offer a splendid mixture of seeds of fine large sorts, mostly single, but including some double. The expensive quality of the seed allows but a small amount to the packet, and many of the seedlings will prove small and worthless, but some should be really fine. The poorest seedlings, however, are often the most thrifty, and the only ones that survive if the very best attention is not given. Treat as directed for Begonia Vernon. Price, 15c per packet.

I handle **THE FINEST TUBEROUS BEGONIAS** in the world—**GRIFFIN'S STRAIN**. See back cover for description and prices. They are raised in this country and will stand our climate.

Tuberous Begonia.

CELOSIA,
Queen of Dwarfs.

CELOSIA, QUEEN OF DWARFS.

A new sort of the dwarfest growth, averaging about eight inches in height, while its enormous, solidly built and beautifully symmetrical heads are from ten to twelve inches across. The color is an exceedingly rich crimson, producing a very solid and brilliant effect. Price 10c per packet.

EDINA, MO., Nov. 13, 1894.
The bulbs came last night. To say that I was delighted is a very weak expression of my pleasure. I am quite sure that my next order will go to you.

MRS. MINNIE W. ARMSTRONG.

EAST ROXBURY, VT., Nov. 17, 1894.
I received the bulbs, and am more than pleased. You are the most generous florist that I have ever dealt with. I never received but a few extras before, and you sent so many it almost took my breath away when I looked at them.

EMMA M. BUCK.

NAPOLÉON, O., Nov., 1894.
The bulbs came last Tuesday. Am very much pleased with them. The Hyacinths were the nicest I ever purchased.

MRS. J. H. ZOLLARS.

In Seeds I sell QUALITY, not Quantity.

62.25

FALL 1895.

SPECIAL LOW PRICE
TRADE CIRCULAR
 OF THE BEST NEW

CANNAS,

FROM THE GROUND IN OCTOBER.

TO THE TRADE :

There is no use to descant on the virtues of Cannas. From a comparatively insignificant place, they have come to the very front rank of bedding plants, with a rapidity that is unexampled and now they come next after Geraniums in the list, and far ahead of them in real effect. In fact there is no other bedding plant that can *even compare* with them for combined richness and grandeur of effect, while they are truly everblooming, and produce their enormous heads of brilliant flowers, in colors that are almost too dazzling to look at steadily in the full glare of the sun, in a never ending profusion. The sale of Cannas the past Spring has been enormous, and the progressive florist who wants to be "in it" should see that he has a good stock of the *very best new varieties*, for, as you know, it is no harder to grow the very best, than it is the older sorts, and the former will command the better price by far. There has been a great advance in the new sorts in the past two years, and we have discarded all but the **VERY BEST**, and have one of the finest collections in the United States, comprising nearly all the new sorts of value disseminated **THIS YEAR**. Our collection is **STRICTLY UP TO DATE**, and we send out this circular to the trade with no little satisfaction.

These prices are very low, and are made for prompt acceptance, to be shipped from the field during October, as we will be crowded for room to handle our stock, and wish to dispose of some of it before it has to be stored. These will be found to be **REAL BARGAINS**, as many of these sorts sold for 50 to 90 cents each, wholesale, this Spring, and the price next Spring will be higher than we ask now, while if purchased now, they may be doubled or trebled by Spring.

These close prices are strictly **cash with order**, or, **1-4 cash**, and **balance c. o. d.** Good strong root divisions will be furnished in every case. They will be carefully packed and delivered to Express Office, or to Railroad Depot, if buyer prefers, but in latter case we are not responsible for damage from cold or otherwise.

VERY SINCERELY YOURS,

BEN HAINS COMPANY.

New Albany, Ind., October, '95.

CLASS A. The Newest and Best.

CHICAGO. This we consider by all odds the very best Canna introduced this year. It is of the largest size, and the color a brilliant vermilion scarlet, very slightly inclined to orange, an intense color that lights up wonderfully in the sunlight. The special claim made for it by the introducer this Spring, was that it had five good petals, instead of the regulation number of four: thus adding greatly to the size and general appearance of the flower. This is true, but to us its greatest virtue is the marvelous freedom of bloom; the row of it on our grounds this summer being a veritable blaze of color, unequalled by any other sort of its color. The leaves are of a rich green, and unusually broad, from six to nine inches, while the plant is of a dwarf, compact habit, only growing about four feet in height, and bears the great trusses of bloom quite erect, and well above the foliage. **4 Feet.** Stock limited. 30 cents each; \$3.00 per dozen.

ELDORADO. Without doubt this is the very best yellow Canna now on the market, being of the highest quality in every respect. The flowers of the largest size, head full and borne well erect above the foliage, while the habit is more dwarf and compact than Madame Crozy. The color is a rich, pure, glowing yellow, speckled with a red so light that the general effect even at a very short distance is that of a pure golden yellow. In this we have an ideal yellow Canna, the flowers of full size, and dropping from the spike as soon as faded, leaving the bed always a mass of brilliant color, and a fit companion of the grand scarlet, red and crimson varieties already introduced. This is *the* Yellow Canna, and if you haven't it, you cannot do better than to get a good start of it at the price we offer it. **3 1-2 Feet.** 25 cents each; \$2.50 per dozen: \$18.00 per hundred.

MADAME de MONTEFIORE. One of Crozy's introductions of 1894, this stands at the very top of the list of Cannas. It is almost identical with Florence Vaughan, but it is claimed to be one-sixth larger, and of brighter color. We grew it largely this year, and were greatly pleased with it, finding it fully up to Florence Vaughan in *every* respect, and apparently a better grower and a freer bloomer. It is truly a grand sort, and deserves the highest place. 15 cents each; \$1.50 per dozen; \$10.00 per hundred. **4 1-2 Feet.**

F. R. PIERSON. A novelty of this year sent out by Mr. Pierson, than whom no one is a better judge of Cannas, and the fact that he has attached his name to it is sufficient guarantee of its quality. It is claimed to possess the largest flower and truss of any Canna ever seen, while the petals are very broad and well rounded, and recurve more than is ordinarily seen, giving it a very distinct and pleasing appearance. The color is an intense, glowing scarlet, so rich and deep as to be almost a crimson, while the center is tinged with yellow, suggesting the name which was first given it, Golden Heart. It is a dwarf, compact grower, and, as the introducer says, its particular value lies in its exquisite coloring, large size of truss, and perfect flower. We invested largely in this, and have a fine stock, which we offer at a very low figure. 20 cents each; \$2.00 per dozen; \$15.00 per hundred. **4 Feet.**

QUEEN CHARLOTTE. **3 Feet.** This sort has been so much written about, and so thoroughly described, that it seems almost superfluous to go into details. It was raised by Pfitzer, of Stuttgart, and has attracted more attention this year than any other sort. The center of each petal is scarlet, and it is bordered with a very deep band of pure yellow. It is a very dwarf grower, averaging very little over three feet, and from its unique and striking appearance is destined to be a very popular sort. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

ORIOLE. **4 Feet.** An American seedling, resembling Queen Charlotte, but of larger size and a freer bloomer, being literally covered with its attractive flowers. It does not show quite so much yellow as Queen Charlotte. 25 cents each; \$2.50 per dozen; \$20.00 per hundred.

MIDWAY. **4 Feet.** A green foliated variety, very much resembling Chicago in general appearance and habit of growth, but the flowers are of a softer color, a vermilion shading toward apricot, with petals of the greatest breadth, making an exceedingly large flower. As a bloomer it is simply wonderful, and will prove a most valuable addition to any collection. A long row composed of this sort and Chicago, stood out from all others as a mass of bloom through the whole summer, the nearest rival being Egandale, which, though, as free a bloomer, was of so different a habit and general appearance as to leave these two standing quite alone. 30 cents each; \$3.00 per dozen; \$20.00 per hundred.

M. MESNIER. **4 Feet.** Foliage dark green, The large, wide petaled flowers are of a most curious combination of colors, salmon, streaked and dotted with red, and edged with a heavy rim of yellow, which encroaches irregularly upon the center of the flower, and produces a very rich and striking effect. This sort, as well as Chicago and Midway, received a medal at the World's Fair, and well do they deserve it. 20 cents each; \$2.00 per dozen; \$12.00 per hundred.

Omitted From Regular List.

SUNSHINE. 4 Feet. This is one of F. R. Pierson Co's introductions of this season, for which they claim great things. The following is from their description:

"This is one of our own seedlings, and produces the largest truss of bloom and the largest individual flower, some measuring as much as six inches across. It is also one of the most vigorous growers, sending up numerous strong shoots, which make it an unusually strong bloomer. It is dwarf in habit, and is a beautiful thing. Color deep orange suffused with scarlet, with a delicate fringe of gold around the petal. The name Sunshine was suggested for this variety on account of its brilliancy when bedded out, the flowers being covered with a satiny sheen which reflects the sunlight."

We have found it a very free bloomer, but to do itself full justice, it must be well watered. \$2.00 per dozen; \$12.00 per hundred.

PAUL SIGRIST. One of the leading novelties of 1894, and also called the "Gilt Edged Canna." The petals are broad and massive, and of a rich crimson, even deeper than Alphonse Bonvier, while they are broadly margined with golden yellow. 75 cents per dozen; \$5.00 per hundred.

MARTIN CAHUZAE. A beautiful Canary yellow, slightly spotted with pale orange—perhaps the lightest yellow in cultivation, the general effect being that of a pure, light yellow. The flowers are as large as those of Florence Vaughan, and of the same fine form. 75 cents per dozen; \$5.00 per hundred.

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NEW HARDY PINK.

HER MAJESTY. A grand acquisition, perfectly hardy and producing flowers almost like a white Carnation. It will pay you to handle this, for it will sell, and give the best of satisfaction. Good clumps from the field, 90 cents per dozen; \$6.00 per hundred.

BEN HAINS CO., New Albany, Ind.

GOLDEN STAR. A very dwarf variety raised and introduced by Dingee & Conard last year, and claimed to be the best dwarf yellow out. It is very dwarf indeed, growing little over two feet in height, and is especially adapted for pot plants on this account. The color is a pure, rich golden yellow without spot, excepting on the lower petal, which is slightly striped and spotted with red. The whole effect is that of a pure yellow Canna, and its free blooming qualities and lowness of stature make it a splendid sort for the edging of beds. \$1.00 per dozen; \$6.00 per hundred.

CROWN JEWEL. Another of Dingee & Conard's introductions, very much resembling Eldorado; and, while that sort is undeniably ahead of it, Crown Jewel is very good indeed, and may be bought much cheaper by those who do not feel warranted in paying a higher price. It is of a good yellow color, evenly dotted with minute spots of pale red, or deep orange, so small that the effect is quite yellow. It is a good grower and a very free bloomer, and a thoroughly good sort in every way. 60 cents per dozen; \$3.50 per hundred.

CLASS B. Standard Sorts.

POCAHONTAS. Also introduced by the same parties. The foliage is of a good purple color, and the flower orange-scarlet. It is claimed to be the only dark foliaged sort that is adapted to pot culture. It is a pleasing sort but not up to the Egandale or President Carnot. 40 cents per dozen; \$2.00 per hundred.

CRONSTADT. A purple leaved variety of great beauty. The foliage is very fine indeed, and the flowers are of the largest size, with well rounded petals that are scarcely exceeded by any Canna in width, while the color is one of the most distinct and unusual in the whole list. It is a peculiar color very different from any other sort—a nankeen orange, or old gold, perhaps a little inclined to saffron, beautifully pencilled lengthwise with soft carmine. The foliage and flower together, make this one of the most striking of Cannas, though it takes a good deal of water to make it show to the best advantage. 50 cents per dozen; \$3.50 per hundred.

DENIL de ST. GREVY. Without hesitation we pronounce this the richest purple of any Canna that belongs to the large-flowering section, with which we are acquainted. The foliage is perfection itself. The flower is of a deep orange color of the most vivid intensity. It is not so free a bloomer as some sorts, but where rich purple foliage is required, cannot be beat, while the flowers are also good, and of first-rate size. 40 cents per dozen; \$2.50 per hundred.

EDWARD MIEG. This is indeed a grand acquisition. The rich, deep green foliage is surmounted with spikes of deep red flowers of the very largest size, and borne quite erect, and well above the leaves. There are very few freer bloomers in the whole list, and our rows of this sort were a constant mass of bloom, while the glowing color is all that could be desired. This is indeed a very fine Canna, and you will make no mistake in planting it. It is a very vigorous and sturdy grower, making bushy plants about **four feet** in height. 70 cents per dozen; \$5.00 per hundred.

ALPHONSE BOUVIER. Too well known to need much description, this grand sort stands at the head of the crimson sorts, except for one thing—the way in which it droops after the spikes have been open a time, so that the foliage hides the flowers. It is, however, such a wonderful bloomer that it still appears to be as full of bloom as most other sorts. Its height—**five to six feet**—adapts it especially to the back or center of large beds, and it is for this purpose most valuable. 50 cents per dozen; \$3.50 per hundred.

CHARLES HENDERSON. A counterpart of Alphonse Bouvier in its glowing crimson color, but of dwarf habit growing about **three feet** in height, and bearing its immense, compact heads of bloom erect, and well above the foliage. The form of the flowers is very fine indeed, well opened and of good substance, standing the sun well. It is as good a bedder as Bouvier, and is also adapted to pot culture by its dwarf habit; in fact there is hardly its equal to be found for this purpose. In every respect a strictly first-class Canna, and one that should be in every collection. 60 cents per dozen; \$4.00 per hundred.

EGANDALE. Without the least hesitation, we pronounce this the best of all dark leaved Cannas for bedding that has yet come under our notice. The foliage is good, the habit sturdy, growing **four feet** high, and the flowers while not *quite* as large as some sorts, are of good size, and borne in compact heads, and in such profusion, that a bed of them is a perfect mass of color unequalled by any other sort. The color is a deep currant red, of a peculiar and very pleasing shade, and different from any other. This variety is good in every point that goes to make up a perfect Canna, and is an easy and rapid propagator. 60 cents per dozen; \$4.50 per hundred.

FLORENCE VAUGHAN. The standard spotted variety. The ground is a rich, golden yellow, and is freely spotted with red, making a very attractive flower, while the size is the largest, and the form the best. First-class in every respect. 50 cents per dozen; \$3.50 per hundred.

GEORGE W. CHILDS. 3 Feet. This is the most desirable Canna in cultivation for edging beds of the taller sorts, being very dwarf, and having a long, Gladiolus-like spike, that gives the bed a finished appearance. The flowers are almost an exact counterpart of Madame Crozy, excepting that they are smaller, and of a much more brilliant color, while the yellow is rather more pronounced. Altogether it is a little gem. \$1.00 per dozen; \$5.00 per hundred.

J. C. VAUGHAN. One of the best dark leaved sorts, the foliage being of a rich purple-brown, and the large flowers of an exceedingly bright orange, of good size, and produced in great profusion. A very good sort indeed. \$1.00 per dozen; \$5.00 per hundred. 4 Feet.

MADAME CROZY. The pioneer of the present large-flowered Cannas. Flowers and truss of perfect form and large size, a rich red, bordered with bright yellow. 4 Feet. 60 cents per dozen; \$3.50 per hundred.

NARDY PERE. A very rich colored sort, on the order of Alphonse Bouvier, but of dwarfier growth. The foliage also is very different, resembling in color the well known foliage variety, Robusta. 4 Feet. 40 cents per dozen; \$2.00 per hundred.

This is the Kind of Beds Cannas Make.

PAUL MARQUANT. The very best of its color, and by all odds one of the *very* best of all Cannas. Rich salmon penciled with carmine, the individual flowers five to six inches in diameter, truss of the largest size, and a great bloomer. 4 Feet. 75 cents per dozen; \$5.00 per hundred.

PRESIDENT CARNOT. A superb purple leaved sort, foliage scarcely exceeded by any and flower of large size and lovely soft, rich carmine tint. 75 cents per dozen; \$5.00 per dozen.

BEN HAINS CO., New Albany, Ind.
CANNAS OUR SPECIALTY.
Not Less than 25 at 100 Rate.

New Perennial Chrysanthemums.

In the past few years the Chrysanthemum has grown into wonderful popularity, and new varieties without number are constantly appearing, while Chrysanthemum Shows are held in every part of the country, wherein the Queen of Autumn reigns supreme for the time being. Did you know that large, strong, flowering plants can be raised in one season from seed sown in March and April, and that all the fine new varieties are produced in just this way? It is a matter of intense interest to watch fifty or a hundred seedlings unfold, each one different from any other—always something new. There is the zest in it to the flower lover that there is to the discoverer in first setting foot upon new lands. My seed has been saved by an expert grower from a superb collection of the very finest Japanese, Chinese, Anemone flowers, and Pompom sorts, and a large proportion will come double, while the culture is as simple as for any ordinary plant. Price, for finest mixture, 20c per packet; 3 packets for 50c.

NEW TOM THUMB DAHLIAS.

These charming little plants only grow to a height of twelve or fifteen inches, and are very compact and bushy in habit. They may be raised from seed as readily as a Zinnia, and in three months or so from sowing are covered with a great profusion of pretty flowers in an endless variety of striking colors, sometimes arranged in zones of deep, rich coloring, and again charmingly variegated with light and delicate tints. Try a solid bed of them, or use them to edge a bed of taller plants. Per packet, 12c.; 2 for 20c.

PAWTUCKET, R. I., Oct. 30, 1894.
I received your Wonder Collection No. 4 all right, and was surprised at the size of the bulbs, they being much larger than those I received from other dealers. I also wish to thank you for the extras you sent me
WM. FIELDING.

New Tom Thumb Dahlia.

TWO FINE NEW MARIGOLDS. Lemon Queen.

"Lemon Queen" belongs to the large flowering African section and is pre-eminently "Queen" in her sphere. The large, globular double flowers are of a charming, pure, clear lemon yellow. The plant also is of a good shape, dwarf and compact, and not of the loose, straggling habit of the old fashioned African Marigold. Per packet 8c.; 3 for 20c.

One packet of each of these fine Marigolds for 15c.

Legion of Honor.

This is about the prettiest dwarf Marigold grown. It is a new variety lately introduced, and is very dwarf and compact, forming rounded masses of bloom only about nine inches high, above the surface of which the brilliant golden yellow flowers, with velvety brown centers are held on stiff stems. It is a wonderfully profuse bloomer, and will prove a great favorite with those who must raise such flowers as look after themselves. Packet 10c.; 3 for 25c.

Marigold. Legion of Honor.

DATURA Cornucopia.

This plant, introduced in 1893, attracted much attention on the Wooded Island at the World's Fair, where the writer saw it for the first time, and could hardly look at it enough, returning again and again to the spot to admire its sturdy tree-like stem and branches of a deep, shining brown-purple, its dark, rich green foliage, and above all its enormous funnel shaped flowers, sometimes a foot in

length, with flaring rims, waved and ruffled in a beautiful manner, from four to six inches in diameter. As will be seen from the illustration, the funnel shaped corollas stand one within the other, like so many trumpets, and the inside of each being white and the outside shaded and spotted purple, the contrast is beautiful and striking. The odd and striking appearance of the whole plant, its deep richness of color from the ground up, and the fact that from 200 to 300 flowers are produced in a season upon a single plant if started early, combine to make it **one of the truest novelties** introduced for a long time. The seed should be sown in the house quite early—from January to March, and the small plants potted off and not set out of doors until settled warm weather has come. Give them a sunny place in rich soil, with water in dry weather, and they will become conspicuous objects, either in beds, or as single specimens. Price per packet, 15c; 3 for 40c.

Perhaps you have noticed that this catalogue does not contain **EVERYTHING**. I offer a **SELECTED** list of the best and **MOST DESIRABLE** Seeds, Plants and Bulbs, just the kind that **YOU WANT**, and the quality is **THE BEST**. An economically conducted business, and the hope of more of it, is what enables me to offer that kind of goods at such low prices. **I MAKE A BID FOR YOUR SEED TRADE THIS YEAR**. Look at the prices of my general list beginning with page 9.

THE

NEW

Yellow Dolichos.

You are probably familiar with the ordinary sorts of Dolichos, or Hyacinth Bean, but you will be delighted when you see this fine new variety. Its growth is luxuriant, and the blossoms of bright yellow, standing erect, are borne in reckless profusion from every point of the vine, continuing until late in the season when most other climbers are brown and bare. In growth, it easily outstrips the older varieties, and will cover a trellis, or bare and unsightly walls, and other objects with a curtain of rich green, while they are struggling up away behind. The inner portion of the flower is a soft, bright, clear yellow, while the outside is of a rich brown tint, and the leaves and stems are covered with a soft gray down, making it altogether a striking object, especially late in the season when it has the field almost to itself. The pods, too, are slender and graceful, and not broad and flat like the older sorts. Do not fail to try it. Per pkt., 8c., 3 for 20c.

Dianthus Fireball.

RICINUS CAMBODGENSIS.

A sort newly introduced, which grows from six to eight feet high, with luxuriant, large palm-like leaves of a brilliant bronze-maroon inclined to red; while the stalk and stems are so deep in color as to be almost black. Per pkt. 10c., 3 for 25c.

RICINUS GIBSONI COCCINEUS.

One of the richest colored sorts grown. Both the stalks and leaves are bright metallic bronze in color, and the seed pods flaming scarlet crimson. This and the preceding are truly magnificent for sub-tropical groups where large plants are needed. Per pkt., 10c. 3 for 25c.

Three Grand New Dianthus.

THE BRIDE. A wonderfully handsome single variety of a pure white color, with a very deep crimson centre, surrounded by a darker zone. Per pkt., 8c.

DWARF FIREBALL. (See Illustration.) This variety is of a fine, compact habit, and a very free bloomer, producing bright, deep red flowers, perfectly double, and lacinated, and is the most brilliant Pink known. Blooms continually until frost. 8c.

DWARF SNOWBALL. A counterpart to Dwarf Fireball, but pure white in color. Plant them side by side. Per pkt., 8c., 3 for 20c.

One pkt. each of these three fine Pinks for 20c.

Thanks for promptness. I am much pleased with your style of doing business.

Newport, R. I., Oct. 18, 1891.

BORDEN LAWTON.

Lynchville, Me., Oct. 24, 1891.

I received the package of bulbs this morning, and was both surprised and delighted; I expected sixteen bulbs, and, lo! you sent me twenty-three. You are the first person who sent me more than my money's worth.

Mrs. ALTON FEMALE.

Yazoo City, Miss., Nov. 15, 1894.

The bulbs received in due time, and I must say they are as fine looking bulbs as any I ever bought, and a great deal cheaper.

Mrs. J. F. POWELL.

Fontanelle, Ia., Nov. 23, 1894.

The bulbs came all right. I must say that I never made a purchase, in my life, that I was so well pleased with. I shall order hereafter of you only.

MYRTLE A. JACKSON.

Don't Forget to Sign Your Name, Post-office and State.

Early Mammoth Yellow HIBISCUS.

A grand new Hibiscus has been offered the past season under different names, and upon my trial grounds was found to be truly a magnificent plant, growing six feet high, and producing enormous flowers of a rich canary yellow color, with a dark maroon eye, from six to eight inches in diameter, but I found that seed started in April did not bloom until September, so that we had had but a taste of its beauty when the first frost came, and long rows of plants that were covered with buds, and gave promise of regal beauty, withered at his touch, having opened a few flowers, but ripened not a seed. This was truly disappointing, and in the far north not a flower would have opened before frost. The remedy, of course, is early planting in the house, which is not always convenient. Right beside these, however, grew a lot of another yellow Hibiscus, planted at the same time, which commenced blooming in July, and freely produced its flowers all through the summer and fall, and ripened its seed thoroughly before the frost touched it. The plant was perhaps a foot lower in growth than the former, and the flowers six or seven inches in diameter, of a pale, creamy yellow of a most exquisite and indescribable shade—a color that held the eye with its fresh and dainty purity—while the center was of a deep, glowing, garnet-red, sharply defined, with rich golden veins extending from it until lost in the paler color of the petals; while so thick were they at the base that it seemed like a circle of gold about the garnet center. This sort, like the later one, proved a profuse bloomer, producing large numbers of its immense flowers. It is not entirely new, but very little known, and realizing its value on account of its *earliness*, which allows it to be sown out of doors late in April, or during May, and still bloom profusely with no more care than a stalk of corn, I planted the small store of seed that I had accidentally procured, and set about looking for more, but could only find one place where it could be procured, and over nine-tenths of that seed was of an entirely different variety. However, from the *true seed*, I have grown a considerable quantity, though not enough to offer for sale *this year*, but, as long as it lasts, (outside of the reserve for next year's planting, I will give one packet free *with every order for \$2.00 or over* from any part of this catalogue—either seeds, plants or bulbs. If the supply should not hold out, I will give something else *really good* in its place, though I think there will be enough to last through the season. This is *in addition* to all other extras and discounts. I have none to offer for sale *this year at any price*.

I offer \$25.00 for the largest flower of the true **EARLY Mammoth Yellow Hibiscus** grown from my seed. Carefully press the largest flower you raise between two blotters, and mail it to me any time before Oct. 15th. **ENCLOSING THE ORIGINAL SEED PACKET.** A check for \$25.00 will be forwarded to the successful grower at once and his, or her, name will appear in next spring's catalogue. The award will be made upon the **AVERAGE DIAMETER** of the **PRESSED** flower, and all will have an equal chance to **SHOW THEIR SKILL**. The names of the **TEN NEXT NEAREST** competitors will also be published.

FOUR SUPERB NEW POPPIES.

NANKEEN YELLOW.

This Grand new Poppy was offered for the first time last year. It belongs to the Peony-flowered section, and produces enormous perfectly double flowers often nearly six inches across, borne in constant succession upon sturdy stalks two or three feet high. The great size and perfectly double form of the flowers would make it a superb sort, even if it were not for its extraordinary color, a *striking nankkeen yellow*. Put this on your list when you order. (See cut on page 5). Per pkt., 8c., 3 for 20c.

FAIRY BLUSH.

The large and perfectly double flowers of this exquisitely delicate variety are borne on stems eighteen to twenty inches in height. The flowers are pure white and beautifully fringed, while the tips are tinted with a rosy cream, making an effect so lovely as to suggest the name of Fairy Blush. Take this one for delicacy. Per pkt., 8c. 3 for 20c.

NEW TULIP POPPIES.

Here is something that will attract attention, no matter what its surroundings. It is a distinct new sort that is very dwarf, growing from 12 to 14 inches high, and producing, on stiff stems, well above its tuft of beautiful bluish-green leaves, great numbers of perfect tulip-shaped flowers of the most intensely vivid scarlet imaginable, the inner petals standing erect. A plant will sometimes produce from 50 to 60 flowers, and no words can describe the brilliant effect of a large bed of this really superb poppy. It blooms two weeks earlier than other poppies. Price, 6c. per packet, 3 for 15c.

GOLDEN GATE POPPIES.

All colors to be found in Popydom are represented in this glorious strain; single, double, and semi-double flowers, of purest white, brightest rose and deepest crimson, not to forget flaming scarlet, and striped, blotched and bordered ones of every shade. Unless you have seen it, you can have no idea of the brilliant and lovely beauty of a great bed of these "**Golden Gate**" Poppies. Plant them in great

masses, very early in the season—in March if possible. You have no idea of the attention a mass of them in full sight from the street would attract. Per pkt., 8c., 3 for 20c.

One packet each of these four splendid Poppies 25 cents.

TWO PAGES OF CURIOUS PLANTS.

Canary Bird Flower.

TROPAEOLUM PEREGRINUM.

This odd and beautiful climber is a member of the Nasturtium family, and, though seldom seen, is one of the most beautiful of them all. It grows to quite a height, reaching often 20 feet or more, and its clear, golden yellow flowers, from whose color and form it gets its name, cover the vine quite thickly. Per pkt., 4 cts., 3 for 10 cts.

Balloon Vine.

CARDIOSPERMUM HALICACABUM.

The curious inflated seed vessels which follow its small white flowers resemble a balloon, and hence its name. It is a rapid growing and handsome climber, besides being one that is not seen every day. Per pkt., 3c.

Cyclanthera Explodens.

A very pretty vine that grows to a height of ten feet, and produces numbers of minute white flowers, followed by small fruits which explode with a loud noise when ripe. Price, per pkt., 4c.

Mormordicas.

There are two species of this beautiful and little-known climber grown:

Momordica Balsamina, or Balsam Apple, a pretty and odd apple-shaped fruit. Price, 3c, per pkt.

Momordica Charantia, or Balsam Pear, a rapid-growing climber, bearing strikingly handsome fruits of a rich golden yellow, which, when fully ripe, burst open, showing a glowing carmine interior, with the large seeds incased therein. The contrast is vivid and indescribably rich. These fruits are put up in alcohol or whiskey and make a much-prized liniment. Per pkt., 4c. 3 for 10c.

Balsam Pear.

Shell Flower.

MOLUCCELLA LAEVIS.

The home of this interesting annual is in Syria, and it is so little cultivated here that it is always sure to attract great attention. It is of the easiest culture, and will succeed anywhere, making a sturdy plant two or three feet high, the numerous branches of which are so completely covered with flowers as to scarcely leave room for any leaves. The flower is unique, entirely different from anything else. The calyx is large and green, very closely resembling a shell, and is very delicately veined; while the corolla is quite small and white, striped purple. It is also called "Shell Balm," from the delightful balm fragrance that arises from it when cut or broken. Per pkt., 10c.

Martynia Proboscidea.

Canary Bird Flower.

Snails.

MEDICAGO PROBOSCIDEA.

A plant grown for its curious seed pods, which closely resemble snail shells. They may cause exclamations of surprise when placed where they do not belong. Per pkt., 3c.

Medicago Mixed. A collection of 20 different species bearing seed pods of many odd shapes. Per pkt., 4c.

Martynia Proboscidea.

The seed pods of this plant are used for pickling when in a tender state, but as they become older they elongate into long, sharp beaked points, from which the common name of "Devil's Horns" is derived. The pretty velvety flowers resemble Gloxinias, and are purple, yellow and white. Per pkt., 4c.

GOURDS.

Dish Rag Gourd.

A great deal was said about this curious plant a few years back, and it is just as curious now as it ever was, though other novelties now occupy its space in catalogue pages. The vine is a good grower of moderate size, bearing numbers of delicate large blossoms that remind one of tissue paper flowers, while the curious gourd-shaped seed pods take their places later in the season. These, when fully ripe, may be opened and the spongy interior taken out and cut at each edge, when it will open into a flat sheet that answers nicely for a dish rag, or other like purposes, as is plainly shown in the illustration. Per pkt., 8c., 3 for 20c.

Hercules Club Gourd. A well-known sort producing club-shaped fruits several feet in length. An arbor or trellis over a walk covered with this gourd presents a strange appearance late in the season when the long "clubs" hang thickly from overhead. Per pkt., 3c.

Japanese Nest Egg Gourd. The small, white, oval fruits borne by this vine simulate hens' eggs so clearly in shape, size and color, that they are used for nest eggs. Aside from this, it is a pretty climber, with its curious white fruits hanging thickly over the rich green foliage. Per pkt., 5c., 3 for 12c.

Serpent Gourd. This is one of the most extraordinary of the family, with its curled and twisted serpent-like fruits several feet in length. It is something rarely seen, and always excites interest. Per pkt., 4c.

Dipper Gourd. You know this too well for me to need to describe it. How curious its long-stemmed calabashes look as they hang from the vine, and what water from gold or silver cup, or crystal goblet ever tasted so sweet as that from the old gourd that you used to dip into the moss-covered bucket that hung in the well. Per pkt., 4c. One pkt. each of these five curious gourds for 20c.

Ornamental, Mixed. This fine mixture contains seeds of the above and many other odd and useful sorts. Plant them about corn-planting time, along a fence, and the children will get more pleasure from watching them grow, changing in form and color as the season advances, than from a whole box of toys; and then what delight in harvesting them when the autumn sunlight gets soft and mellow, and what treasures the many shaped gourds will be to them through the long winter. Did you ever try it? Many sorts mixed. 5c, per pkt., 4 pkts. for 15c.

MIMOSA PUDICA.

Sensitive Plant. While not new, this plant never fails to excite interest, and it is a great favorite with the children, who stand almost in awe of a plant that seems so much alive. Its pretty, fern-like leaves close up quickly when touched, as if hurt, and remain so for a time, and then slowly open again. In its native haunts where it grows in great patches, a person walking through them leaves a "wake" behind him like a boat in the water. Beside being a never-ending source of amusement, it is a delicate and beautiful plant in itself. Per pkt., 5c.

The Cruel Plant.

PHYSIANTHUS ALBENS.

This exceedingly interesting and beautiful climber is quite rare among flower lovers, and offered in comparatively few catalogues. While it is a perennial, it is a very rapid grower, and is usually treated as an annual. It produces quantities of pure white, fragrant flowers much resembling a single Tuberosa, which close up upon the unwary fly or other insect that trespasses in search of honey—hence its common name of "Cruel Plant." The flowers are followed by large and handsome seed pods. Being a perennial, it is also well suited for greenhouse decoration. Per pkt., 10c.

One packet each of all these seventeen curious plants for 60 cents. These seventeen packets of seed will make a most interesting and wonderful garden in themselves. You might set off one corner of your yard, border it with a row of tall Cannas, or other bright plants and call it your "Wonderland;" try it and see how visitors will enjoy being ushered into its magic precincts.

Choice Flower Seeds.

THE following list of flower seeds will be found shorter than some, but yet embraces a fair sized list of the most desirable varieties to be found. I have endeavored to select from many sorts, those combining the best qualities of form, growth and color, and to omit the more ordinary varieties that serve to pad a list into impressive proportions. Perhaps you will think, from the price at which they are offered, that they must be cheap stock. That is a mistake that the seeds will correct for themselves when they bloom. I pay *good prices* for seed of *extra quality*, and *depend upon an economically conducted business and more of it*, to enable me to offer them at the *low prices* at which I do, believing that most people would rather have thirty-three varieties of flowers at three cents, than twenty at five cents. In a few cases ordinary *good* mixtures are offered to meet the wants of those who do not care to pay for *superior quality*, but these cases are *few*, and *always noted*. Even these mixtures are not "cheap" stock.

I cannot afford to sell poor seed, and I realize the fact.

While the seeds that I send out are all good and fresh, I cannot be responsible for their growing, as there are so many ways in which good seed may be destroyed. Sometimes a cold, wet spell comes after they are planted and the tender varieties rot. Again, dry weather may follow sowing time, and the half sprouted seeds may dry up before appearing above the ground. Sometimes tiny seeds that should be sown on the surface of finely sifted mould, are buried beneath half an inch of clods, and then the seedsman is blamed with selling poor seeds.

Annuals generally may be planted as soon as the ground permits and the danger of frost is past, the more tender ones a little later, but hardy sorts like Poppies, Larkspurs and Sweet Peas as early as the ground can be worked. Some not quite hardy may be started in pots or boxes in the house, and transplanted later. Keep the surface of the ground between plants well stirred with a hoe or rake, and *don't sprinkle* in dry weather. If you can thoroughly *soak* the ground from four to eight inches deep, it will be a great benefit, but a mere surface sprinkling only brings the roots to the top, and when omitted the plants greatly suffer. Cultivation on the contrary keeps the roots down, and then a good *sowing* goes right where it will do them good.

Adonis.

Adonis.

Æstivalis. An ornamental garden plant often called Flax Adonis or Pheasant's Eye. It makes a beautiful mass of foliage, covered with brilliant scarlet flowers. It grows a foot or more in height, and is fine for edging or bordering, remaining a long time in bloom. One of its best points is that it does well in partial shade, so that it is at home in any part of the garden. Per pkt., 3c.

Alyssum.

Everybody knows the Sweet Alyssum, and tons of seed are sold each year. It is a free-flowering little plant that bears its small clusters of fragrant white flowers in extravagant profusion throughout the season, making a pretty mass of white, or an effective edging to beds of flowering or foliage plants. It is a splendid plant for winter blooming, and its prostrate habit adapts it finely for hanging baskets, or edging greenhouse benches. Sow the seeds *very early* in the spring, as it is a hardy annual. Sweet Alyssum, per pkt., 3c; per oz., 25c.

Little Gem is a dwarf variety of the above that is a treasure indeed. A single plant spreads until it covers a space a foot or more in diameter with a perfect mat of green and white, and it is in bloom from spring till fall and is densely covered with heads of white flowers of larger size than the old variety. It produces an *incredible amount of bloom, six hundred spikes of flowers having been counted in bloom at once on one plant.* Per pkt., 4c.

Saxatile Compactum. Known as "Gold Dust." It is a compact growing hardy perennial, ten inches in height, bearing numbers of bright golden yellow flowers. Per pkt., 4c.

Agrostemma.

Cæli Rosa. A pretty annual known as the Rose of Heaven, growing about twelve inches high, producing pretty, delicately tinted flowers like single Pinks upon stiff stems. Sow where the plants are to bloom. Per pkt., 3c.

Ageratum.

Ageratum.

Tom Thumb. A valuable plant for beds, borders, or color effect, where blue is so scarce. It is fine for cut flowers, the brush-like clusters making a pretty setting for bolder flowers. If sown early it will bloom all summer, and August sown seed will make fine winter-blooming plants. This Tom Thumb variety is very dwarf and compact growing only six inches in height and flowering profusely. Blue and white mixed. Per pkt., 3c.

Amaranthus.

Rich and brilliant foliage plants, exceedingly ornamental and showy, bearing long and curious racemes of flowers. They are of such rapid growth and easy culture that they deserve to be widely grown.

Gibbosus. A strong grower with long drooping panicles of deep purplish red flowers sometimes two and a half feet in length, hanging down almost to the ground. Per pkt., 3c.

Splendens. The "Rainbow Plant," as it is well named. The inner leaves deep bronze, almost black, and tipped with green, while the outer foliage, exposed to the sun, is of a most intense glowing scarlet-crimson, and shining gold. It makes a grand display, especially toward autumn. Per pkt., 4c.

Anchusa.

Capensis. An easily grown plant, making itself at home without ceremony, and bearing numbers of bright blue forget-me-not-like flowers. The scarcity of blue flowers makes it most desirable. Grows about eighteen inches high. Per pkt., 4c.

Antirrhinum.

Snap Dragon.

An old, but strictly first-class plant that produces abundantly until frost large spikes of beautiful flowers in many colors. It is a hardy plant, and will bloom the first year if sown early, and still better the second. The "Snap Dragon" of to-day must not be confused with that of years ago, with its few dull colors. It now presents a wealth of rich and brilliant coloring; deep blood reds and crimsons, dainty sulphur yellows, and creamy whites, besides striped and speckled and spotted flowers in great variety. The children love to make the "Dragons" open their mouths, by pressing on the sides of the flowers.

Antirrhinum Majus. Tall varieties, many colors mixed. Per pkt.....3

Antirrhinum, Tom Thumb. Dwarf, compact grower, forming plants about eight inches high, thickly studded with large spikes of scarlet, orange, yellow, white, maroon and striped flowers. Per pkt., 4c.

Argemone.

Grandiflora. A native of Mexico, this hardy annual is a remarkably effective garden plant. It belongs to the Poppy family, and is known as the Prickly Poppy, from the sharp points with which the edges of its pale blue-green leaves are armed. Its very large flowers are of snowy whiteness with a great bunch of golden stamens in the center, the petals having the appearance of white tissue paper, while being crimped and waved in a graceful manner, making it a truly beautiful flower, made conspicuous by its large size. It grows two feet or more in height, and when once planted, comes up each year from self-sown seed if in a cultivated border. You will be delighted with your first sight of it. Per pkt., 4c.

Aquilegia.

Columbine.

The well known Columbine is a permanent addition to the border when once introduced, being as hardy as an oak, and withal very handsome, growing from one to three feet high. It is of the easiest cultivation and bears a profusion of large flowers, of novel shape and a variety of colors.

Double Mixed. Many sorts. Per pkt5

Bryonia.

Laciniosa.

A very pretty climber, growing rapidly, and quickly covering a trellis or other support with its beautiful, finely-cut foliage. It is of easy culture, and bears very attractive flowers about an inch in diameter, which are at first of a light green, afterward changing to bright scarlet striped with white. Per pkt., 4c.

Bidens Atrosanguinea.

Dahlia Zimapani.

This plant, which is also known as the miniature Black Dahlia, grows only from nine to twelve inches high, forming a neat clump of very graceful foliage, high above which, upon long stems, are borne numbers of small, Dahlia-like flowers, of velvety surface, and of such a dark, blood-red color that they appear almost black. It is a very pretty plant, and very desirable in every way. Per pkt. 8c.

Browallia.

Elata.

Handsome plants with shining green foliage, growing about a foot and a half in height, and bearing in almost endless numbers dainty blue blossoms that seem to reflect the color of the sky above them. Others are white, and the two make a pretty contrast when planted in masses side by side. They are also excellently adapted for winter blooming, seeming at home in rooms where even Geraniums do not do well. Per pkt., 3c.

My Seeds are the same Stock as that Sold by the Largest Houses.

Aster. Pæony-Flowered.

ASTER.

Before the day of the Chrysanthemum the Aster was the acknowledged Queen of Autumn. Scarcely any flower has had more care and attention paid to it, or is grown more largely. Its profusion of large double flowers in many tints of purple, crimson, pink and white come in good play in the late summer months, when the earlier flowers are gone, and they continue all through the autumn until frost cuts them off. They are fine for either beds or borders, and make splendid pot plants. Seeds may be sown early in the spring in the house, or a cold frame, and transplanted, or sown later in the open border. Try some each way, and get a succession of bloom. I have selected, from scores of varieties, seven very choice sorts.

Cocardeau, or Crown. The two-colored Aster; the center petals being pure white, rather small and sometimes quilled, while the large flat ones that surround them are of bright, rich colors, contrasting in an odd and charming manner. Many colors, mixed. Per pkt., 8c.

COMET. A very distinct and handsome new variety. The flowers are very large, from three and a half to four and a half inches in diameter, while the petals are waved and twisted like a Japanese Chrysanthemum, sometimes in solid tints, and again edged with a contrasting color. I offer a fine mixture of the following colors: rose; clear carmine; giant white; pale lilac; and lilac, pink and bright light blue bordered with white. Per pkt., 10c.

Dwarf Bouquet. (*Boltze's*). A beautiful variety, very dwarf, only six or eight inches high, and completely covered with bright flowers until it looks less like a plant than a bouquet stuck in the ground. Splendid for edging a bed of the taller sorts. Fourteen different colors mixed. Per pkt., 8c.

German Quilled. A very distinct class with petals rolled up like quills. Plants strong growers, freely branching, and profuse bloomers. The flowers of this sort are noted for the beautiful clearness of their colors. Fine mixture, all colors. Per pkt., 3c.

Harlequin. There is scarcely a more oddly marked flower grown. It is a medium grower, bearing large double flowers of purest white, with deep blue or bright red petals irregularly scattered among the white, splashing the snowy surface in an odd and beautiful manner. Very attractive. Per Pkt., 8c.

Aster. Victoria.

Truffants Pæony-Flowered Perfection. A standard variety, perfect in form, and deservedly one of the most popular sorts grown. It grows from eighteen to twenty four inches high and bears an enormous quantity of flowers of the largest size, of true Pæony form, with long, beautifully incurved petals. The mixture I offer is a superb one, containing nearly thirty different colors, including Snow White, Darkest Blue, Glowing Dark Crimson, Blood Red, Carmine, Rose, Light Blue, Scarlet and White, Rose and White, Crimson and White, Blue and White, and many other colors. Per pkt., 8c.

Victoria. One of the finest Asters. The very large flowers are composed of broad, flat, reflexed petals, and ten to twenty may be counted on one of the pyramidal plants, that grow to a height of about two feet. Over twenty colors in fine mixture. Per pkt., 6c.

Brachycome.

Iberidifolia.

The Swan River Daisy, as this pretty Cineraria-like flower is commonly called, is a very desirable low-growing annual, of about eight inches in height. It is very fine for edgings, producing a profusion of single daisy-like flowers of white and blue, whose charming grace and simplicity will win your heart. Per pkt., 3c.

\$25.00 for Largest Yellow Hibiscus—see page 6.

BALSAM.

The Balsam of to-day would be a revelation to those who years ago cultivated the single "Touch-me-not" in their gardens, had they not watched its development from that very ordinary flower into the superb Camellia-like flowers we now see, so perfectly double as to excel the finest Roses, and to feel weighty to the band. The profusion with which a well-tended plant will open its magnificent flowers is simply wonderful, some having claimed to have counted 500 flowers open at once upon one plant. Such a display, however is not produced by simply sowing the seed, and then leaving the plants to shift for themselves.

The Balsam, being a native of India, likes plenty of sun and warmth. Sow seeds in the house or some sheltered spot in the garden. In the latter case, wait until the ground has become warm. When an inch or two high, transplant the seedlings sufficiently far apart to allow plenty of light and air, and when about 4 inches high, transplant again, leaving a small ball of soil attached to the roots. If this is done carefully, they will scarcely notice the change. Set them a foot apart, in good rich soil, and they will make beautiful pyramidal plants. If they grow too tall, pinch them back; water them occasionally in dry weather, and your bed will be a thing of beauty, and a joy for the summer. Above all, buy the very best seed that can be obtained—it pays to do this with all kinds of flowers.

Balsam, Good Mixed. This is not the common cheap seed that is usually offered in ordinary mixtures, but a good mixture of the Camellia-flowered type. Per pkt., 3c.

Superb Camellia-Flowered. While the preceding is a very good mixture, I would recommend this Superb strain to those who wish something really fine. For large size and perfect form, richness and delicacy of colors, it is difficult to imagine anything superior. The flowers are densely double, of waxy texture and great size, often over two inches in diameter, while the habit of the plants is

perfection itself, forming with proper culture great pyramids of bloom. This splendid mixture is carefully prepared from the following and many other colors: Snow White, Delicate Lilac, Purple and White spotted, Brilliant Garnet-red, Rose Pink, Brilliant Scarlet, Rich Crimson, and Pale Yellow. Per pkt., 6 cents.

Light Lemon. An exceedingly delicate shade of light sulphur or Lemon; the nearest approach to a real yellow in a Balsam. Very large, and double as a rose. An unusually beautiful flower. Per pkt., 6c.

Scarlet Spotted. A bright, shining Scarlet spotted White; one of the most brilliant and perfectly double of all the spotted Balsams. Per pkt., 6 cts.

Splendens. This new Balsam is a grand addition to our summer flowering plants; its Crimson-scarlet color is intensely brilliant, even the stalks of the plants bearing in it. This plant will surpass the brightest Scarlet Geranium in its flaming color, and it is difficult to imagine anything more brilliant than a bed of it. Per pkt., 8 cts.

Cacalia.

A very odd and pretty summer garden plant, known as Tassel Flower, and Floras Paint Brush, fine for cutting. Various colors mixed. Per pkt., 3 cents.

Clarkia.

Very free flowering annuals of exceedingly odd shapes. I offer a mixture of double and single varieties in many shades of pink, blue, white, etc. Give them a partially shaded situation. Per pkt., 3 cents.

Celosia, Fire Feathered.

Celosia.

Interesting and brilliant annuals readily grown from seed. Few plants of so easy culture make a brighter display. It is well to start them early when possible, and transplant them into the open ground in May, although the former is by no means necessary.

Fire-Feathered. The plant grows about 3 feet high, putting forth 30 or 40 branches, each one tipped with a feathery flower-bead of intense glowing orange-scarlet. Exceedingly bright and effective. Per pkt., 4 cts.

Gold-Feathered. A counterpart of the preceding, excepting the color of the flower beads, which are a bright, rich golden-orange color. A bed composed half of each of these two sorts is a gorgeous sight in late summer and autumn. Per pkt., 4 cts.

Cristata. (Coxcomb). A fine mixture of dwarf sorts of this well known flower, producing enormous heads of blooms. Per pkt., 3 cts.

Queen of Dwarfs. See novelties. Per pkt., 10c.

I AIM to do MORE than I CLAIM.

Canterbury Bells.

Calliopsis.

This plant, also called Coreopsis, embraces a number of our brightest and showiest flowering plants. They require practically no care, simply sow out of doors as early as possible, and thin to 6 inches apart. They will succeed in almost any situation, growing with great rapidity, and soon becoming masses of bloom. A bed of these brilliant flowers makes a combination of maroon and gold scarcely equalled by any other plant. It is difficult to imagine anything more showy, and the long stems make them most excellent for cutting. This is distinctively a flower for busy people.

Tall varieties, mixed. Sorts growing a foot and a half or more in height, bearing innumerable flowers of every shade of yellow, orange, brown, and crimson. Per pkt., 3c.

Dwarf Compact. A fine, low-growing section, containing all the colors of the above, but much better adapted to bedding. Per pkt., 4c.

Golden Wave. (Drummondii). A wonderfully showy plant, almost a rival of the beautiful perennial variety, Lancelata. The bushy, compact plants are covered throughout the entire summer with bright golden yellow flowers two inches or more across, looking, as its name implies, like a wave of gold, as its rich blossoms are so numerous as to completely cover the plant, while the small brown centers are not conspicuous enough to detract from the

Calliopsis.

general effect. This is a plant of sterling worth, that is not out of place in any garden, and a bed of these on the lawn will be an agreeable change from the ever-present Geranium. Per pkt., 5c.

Calendula.

These plants derive their odd name from the word calendar, as they will bloom every month in the year. It is an excellent pot plant, producing its large double blooms throughout the winter even in very cold rooms, while it will bloom continuously in open ground until frost. They have been greatly improved of late years, and their exceedingly easy culture and good natured manner of displaying their good qualities under great disadvantages make them indispensable in the garden.

Double Mixed. A first-class mixture of good varieties. Per pkt., 3c.

Meteor. Perfectly double, two distinct shades of yellow defined, the center of each petal being a rich cream, and the edges orange. A very free bloomer. Per pkt., 4c.

Prince of Orange. Very large flowers, pale straw color, striped with rich and brilliant orange. A beautiful flower. Per pkt., 5c.

Oriole. (See novelties). Per pkt., 10c.

Campanula.

This family contains quite a number of our most useful garden plants, mostly biennials and perennials, the best known of which are the Medium varieties, known as Canterbury Bells. There are double varieties, but the single are generally considered more graceful, as it is conceded that doubling never improves a bell-shaped flower.

Medium. The "Canterbury Bells," so often spoken of, and yet so seldom seen. They are biennials, flowering in May of the second season, even if planted as late as July or August of the preceding year. Most people consider it too tedious to plant seed one season and wait for them to bloom the next, but the regal beauty of a bed of these grand garden flowers is enough to pay for three years' waiting. They grow from two, to two and a half feet in height, and each branch is literally covered with great, drooping bell-shaped flowers, often two inches or more in diameter, in delicate shades of blue, pink, flesh and white, and borne in such wonderful profusion as to completely cover the plant, making it a great pyramid of bloom. A large bed of these, such as was shown on the Wooded Island at the World's Fair, with a depth of bloom of nearly 2 feet, is a sight never to be forgotten. The engraving presented herewith may appear to be exaggerated, but it is only a fair representation of a good specimen plant.

Medium, Single. Purple, lavender, pink, blush and white mixed. Per pkt., 3c.

Medium Double. Same colors as above. Per pkt., 3c.

Medium, Calycanthema. This section has a very large calyx, resembling a saucer, thus suggesting the name, "Cup and Saucer." Per pkt., 5c.

The above three varieties may be had in good strong plants for immediate effect. See Plant Depart.

Pyramidalis. A grand hardy perennial variety growing 5 ft. high. Per pkt., 5c.

Candytuft.

A fine edging plant, flowering profusely the whole season. It is also good for cut flowers. Sow the seed in rich soil where the plants are to bloom. The finest effect is produced by growing them in masses.

Mixed. Various shades of red, pink and white. Pkt., 3c.

Empress. This is a magnificent new variety of large size and free growth, reaching eighteen inches in height, and producing gigantic trusses of flowers five to eight inches in length. To have this sort at its best it should be started under glass or in boxes in the house in March. By all odds the finest variety in cultivation. Per pkt., 8c.

Cannas.

Cannas have almost at once become one of the most popular bedding plants, scarce excepting the Geraniums; for while their recent introduction has not as yet allowed them time to become so widely scattered, they have only to be seen to become at once a prime favorite. And no wonder, for here, in one plant, we find most luxuriant tropical foliage, and large showy flowers, excelled in brilliancy and richness by no other sort, and continually in bloom from early summer until cut down by frost. I think they are destined ere long to become, without exception, the most popular of all bedding plants. They are readily grown from seed, though there is no assurance that the seedlings will be like the parents, so it is by far the better way when it can be afforded to buy the plants. The seed which I offer, however, is selected from the very finest named varieties, and consequently is very expensive. Ordinary Canna seed may be bought much cheaper, but it is not worth one's time to when really fine seed can be procured at any price. Fill the seeds at one end or pour almost scalding water upon them before planting. Do not set out doors until late in May. They want sun and water. Per pkt., 10c.

CANNAS.

NOTICE

That all the testimonials in this catalogue are new ones, from last Fall's bulb trade; and you know it costs more to be generous with bulbs than with seeds. Read some of them, and you'll see how I gain customers, and keep them afterward. Let me sell you some seeds this year—and plants and bulbs too, and I'll SEE if I can KEEP your trade.

MUKWANAGA, Wis., Oct., 1894
Bulbs received. More than satisfied both as to quantity and quality.

A. C. HOLLISTER.

OXFORD, N. J., Oct. 22, 1894
Bulbs received. They are very fine. Thanks for your generosity.

MRS. E. ESTLER.

JOLLEY, S. D., Nov. 25, 1894
The bulbs received in good condition. They are the best and largest, for the money, I ever bought.

MRS. EDWIN ST. JOHN.

LANCASTER, Mo., Nov. 17, 1894
The bulbs came to-day. Am very much pleased with the quality and quantity.

MRS. I. MCGOLDRIC.

MY aim is to Please YOU. Poor Seeds Won't do That.

**CARNATION
"MARGUERITE"**

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1892
BY W.A.B. & Co.

CARNATION MARGUERITE.

No more important novelty in flower seeds has appeared in many years. It is a Carnation that can be raised from seed as readily as an ordinary Pink, blooming in 3 or 4 months from the time it is sown. It is dwarf, a perpetual bloomer, and a large proportion of the plants from the seed will come very double. The plants grow readily in almost any soil, either light or heavy, flowers never burst the calyx, and a packet of seed will produce an endless variety of colors and markings; white, bluish, pink, red, scarlet, purple, spotted, striped and flaked, in colors both rich and delicate. The plants continue blooming until checked by frost, when they can be potted and taken indoors where they will bloom profusely through the winter. Sown early under glass or in the house. Finest mixed varieties, per pkt., 6c.

Cobæa Scandens.

Cobæa

SCANDENS.

An elegant and rapid-growing climber, growing to the height of 30 feet, and bearing many large bell-shaped flowers. Of easy culture, but seeds rot if kept too damp. It is best to plant them on edge rather than flat. Per pkt., 6c.

Chrysanthemum.

The summer Chrysanthemums are a free-blooming section, of easy culture, and free-blooming qualities that bespeak for them great popularity. They are annual plants, growing from 12 to 18 inches in height; with finely cut, often fern-like foliage, bearing a profusion of flowers of bright and contrasting colors that are very fine for bouquet making. The coloring often appears in zones, and its intensity has made for them the name of "Painted Daisies."

Tricolor. Single varieties mixed, composed of such sorts as the Sultan, Beaconsfield, Eclipse, Fascination, etc. Per pkt., 3c.

Coronarum. Double varieties in fine mixture. Per pkt., 3c.

Inodorum Plenissimum. A dwarf, free-flowering variety, producing hundreds of beautiful perfectly double flowers of snowy whiteness. While this variety is a perennial, it flowers freely the first year from seed. It is splendid for pot culture. Per pkt., 3c.

Inodorum Plenissimum.

I Guarantee the Safe Arrival of all Goods.

COSMOS.

A plant from Mexico, known for many years, but really introduced to the mass of flower lovers only a few years ago, since which time it has become immensely popular, and now stands with the Dahlia and Chrysanthemum as one of the three most popular fall flowers. It is very easily raised from seed, and grows rapidly, making large bushes 6 or 6 feet in height, which are a mass of beautiful fern-like foliage. From the first of September until frost the plants are covered with hundreds of large daisy-like flowers of crimson, pink and white, often 3 inches in diameter, and excelled by no flower that grows for airy grace. Their long stiff stems make them excellent for cutting; and as a corsage flower they are great favorites. They can not be dispensed with for autumn blooming.

Hybridus. White, rose, and crimson mixed. Per pkt., 5c.

Centaurea.

The well-known Corn Flower, also known as Blue Bottle, or Bachelor's Button. One of the real old-fashioned garden flowers, growing 2 or 3 feet in height, and producing brightly colored flowers in profusion. Hardy annuals of the easiest growth, succeeding in almost any situation, and excellent for cutting.

Cyanus. Many colors mixed, including dark and light blue, purple, rose, pink, white, etc. Per pkt., 3c.

New Double. This seed has been so far perfected, that fully four-fifths of the flowers come double or semi-double. They are considerably larger than the single ones, and contain many bright colors and markings that are entirely new. I confidently recommend them, feeling sure they will please. Per pkt., 5c.

St. Louis, Mo., Nov. 29, 1894.

Bulbs received all O. K. with perfect satisfaction.

M. S. HARRIS.

Oakland City, Ind., Nov. 27, 1894.

I received the bulbs last night, and to say that I am pleased would be putting it too mildly. CLARA WATT.

Delphinium Formosum.

Delphinium.

The annual varieties of this pretty garden plant are generally known as Larkspurs; they are very free bloomers, and being hardy annuals, the seed may be sown very early in the spring, or even the preceding autumn. When once sown, they will come up each season from self-sown seed, so that they possess the advantages of a perennial. Delphinium Formosum on the contrary is a hardy perennial and seeds sown in the spring will not bloom until the following year. It is one of the very best hardy garden plants that we have.

Dwarf Rocket. Dwarf, compact plants, bearing Hyacinth-like spikes of purple, blue, pink and white double flowers. Makes a very pretty edging plant. Per pkt., 3c.

Emperor. Really a splendid plant bearing sometimes over fifty erect spikes of brilliant flowers at once. A solid bed of these is a pretty sight. Per pkt., 6 cts.

Formosum. Rich, bright blue flowers of large size, borne in graceful spikes, in the late spring. A well established plant, is one of the prettiest sights in the hardy border, the intense rich blue of its flowers seeming the brighter by contrast with the pure white eyes. Per pkt., 6c.

Larkspur.

My Seeds are not Poor, if They ARE Sold Cheap.

Datura.

This plant is also known as Angels' Trumpet, from its immense trumpet-shaped flowers, from 6 to 9 inches in length, while their rich fragrance has won for them the name of Sweet Nightingale. They bloom freely from seed sown in the open ground the first year, but being a tender perennial the roots may be taken up and kept over winter like Dahlias.

Wrightii. This variety produces pure white flowers, slightly tinted on the outside with lavender, 8 to 10 inches in length, and half as broad, shaped like an enormous trumpet, and possessing a fragrance richer and more delicious than that of *Magnolia Grandiflora*, which it very much resembles; in fact it is almost as rich and heavy as a *Gardenia*. This plant, while by no means rare, is not half appreciated, for it produces flowers larger than any *Harrisi* or *Longiflorum* Lily, and ten times as fragrant; and not half a dozen on a plant, but, under favorable circumstances, *hundreds of them during the season*, and a garden full of these plants can be obtained from one packet of seed. Per pkt., 5 cents.

Choice Mixed. This mixture includes single and double white, and double golden yellow, all in one packet. Per pkt. 5 cents.

Convolvulus Major.

The Morning Glory is the best known and most popular climber we have; the seeds germinate so readily that they may be had wherever wanted and sometimes where not. Were it a rare plant, instead of one that everybody knows,

its rich crimsons and purples, bright blues, fresh pinks, and snowy whites would excite the greatest admiration. As it is, there are few prettier sights of the sort, than a trellis covered with the large and improved varieties on an early summer morning, with the freshness of the dew upon them. There is a vast difference between the colors of the old time Morning Glory, and the many splendid shades of the improved strain. A few seeds of these planted by an old fence, rubbish pile, or any other unsightly object will in a few weeks form a thing of beauty. Fine mixture, 3c. Striped varieties, mixed. 3c.

Convolvulus Minor.

This beautiful dwarf, bushy Morning Glory, is a native of Spain and Portugal. It forms a clump 2 feet in diameter, and if the plants are placed about 18 inches apart, they will interlock and form a perfect mass of foliage, that will on fine days be almost covered with bright flowers nearly as large as an ordinary Morning Glory, richly shaded and marked with blue, white and yellow. There are few plants that will make a more attractive bed, they remaining open all day, excepting in damp and cloudy weather. If you have never tried it, by all means plant a bed this year. Per pkt., 3c.

Dahlia.

Every one knows the Dahlia, and there is no occasion to go into any description of it here. All that I wish to say is that these grand flowers can be raised from seed as easily as a *Zinnia* or *Poppy*. Sow the seed in the house in March or April, and transplant to open ground as soon as danger of frost is past. The plants are very easily transplanted, and treated in this manner will bloom as early as those grown from tubers. All they want is good soil, plenty of water, and a fair amount of sunlight, and they will give you a magnificent display of the brightest colors by August. Seeds sown out of doors later in the season will not bloom until September. The seed I offer is the very choicest, and will produce flowers of the brightest colors and largest sizes. Of course, every seed of the double varieties will not produce double flowers, but a very large proportion will, and you may raise some splendid new varieties. Do not fail to try raising Dahlias from seed, or you will never know the pleasure there is in watching them come into bloom.

Large Flowering Double Mixed. Many colors of large double flowers. Per pkt., 4c.

Extra Choice Large Flowering Double. This is a very expensive strain of seed selected from extra specimen flowers, and is cheap at the price offered. Per pkt., 10c.

Superb Single Dahlias. These are most easily raised from seed, and if planted in good rich soil in a sunny position, will flower from July until October. They are very fine for cutting, and are becoming more popular every year. This is not the ordinary single mixture, but the finest to be obtained. Per pkt., 6c.

New Striped Single. (*Dahlia Gracilis*). This strain bears very large single flowers often 4 inches in diameter, striped spotted, flaked and dotted in a charming manner with a great variety of rich and beautiful colors, some of which are exquisitely delicate. You will be delighted with them. Per pkt., 6c.

New Tom Thumb Dahlias. (See novelties). Per pkt., 12c.

Cypress Vine.

IMPOMOEA QUAMOCLIT.

An exquisitely delicate, feathery climber with very fine-cut rich green leaves, that with rich soil grows to the height of 15 or 20 feet, and bears myriads of small, star-shaped flowers of white, or dazzlingly brilliant scarlet.

For situations where a very delicate climber is required, there is nothing to excel it. A beautiful effect is produced by planting the seed in a circle about 6 feet in diameter, and training the vines on strings to the top of a pole 8 or 10 feet high, set in the middle of the circle, the whole affair appearing like a deep green tent, plentifully sprinkled with scarlet and white flowers. An arrangement like this on a larger scale covered with improved Morning Glories is a beautiful spectacle on an early morning.

Cypress Vine, mixed colors. Per pkt. 3c.

Washington, Ind., Nov. 26, 1894.

The package of bulbs came Saturday morning, and to say I was pleased expresses it mildly. I am delighted with them. There were so many more than I expected. You will certainly hear from me again. Mrs. Geo. W. Scott.

DIANTHUS.

THE many varieties of the garden Pink are favorites with everybody, and are seen everywhere; all they need is to be planted, and they will do the rest. They appear to know how to get along in any situation, and can take care of themselves through heat and cold, wet weather or dry. The family consists of a great many members differing in form and size, but they are

all possessed of the same superbly rich and beautiful coloring. Where else do you find such rich and velvety black-maroons and crimsons, deep purple-browns, and fiery scarlets, sharply marked and defined upon grounds of pure white, cream and pink. Sometimes the tips of the petals of great double white flowers appear to have been dipped in almost black dye. It is a flower that will grace the most pretentious grounds, and seem just as much in place in the poorest garden spot. They are exceptionally fine for cut flowers. It pays always to buy

the best seed to be had. Out of scores of varieties I offer a selection of nine sorts besides one grand mixture.

Chinensis. (Double Chinese Pinks). Clusters of small double flowers, many colors mixed, Per Pkt., 3c.

Diadematus fl. pl. These "Crown" Pinks are marked like the original Chinese Pinks, in the richest, darkest shades, fringed, striped, flaked and edged in a fantastic and attractive manner. The large flowers are very double, and magnificent in color and variety. Per pkt., 4c.

Heddewigii. Finest single mixed. The splendid large single flowers of this variety are often 3 inches in diameter, with a light ground, striped and banded with darker colors in a very attractive manner. Per pkt., 4c.

Heddewigii fl. pl. Same marking as the preceding, but the flowers are large, full and double. Fine mixture of many colors and markings. Per pkt., 4c.

Mourning Cloak. A magnificent new variety of a wonderfully rich color. The very large double flowers are of a velvety maroon-purple, almost black, while each fringed petal is sharply edged with snowy white. A striking flower, and fine for pot plants. Per pkt., 5c.

Laciniatus. These "Fringed Pinks" are very large, sometimes 3 inches in diameter, deeply cut and lacinated, and richly and beautifully colored. Per pkt., 3c.

Laciniatus fl. pl. Very large, magnificent flowers, perfectly double and deeply serrated. Fine mixture of many colors. Per pkt., 5c.

Eastern Queen. A single flower on the Laciniatus style, sometimes almost four inches across, of an exquisite rose color, beautifully shaded and striped deeper. The colors are like the richest silks. Per pkt., 5c.

Superb Mixed. Of all the above splendid varieties, I place it in competition with any other strain offered, no matter by whom. It contains the brightest colors, the oddest variegations, the most handsomely fringed flowers in cultivation; scarcely two plants will be alike when in bloom. Per pkt., 5 cents.

Dwarf Fireball. (See novelties). Per pkt., 8c.

Dwarf Snowball. (See novelties). Per pkt., 8c.

The Bride. (See novelties). Per pkt., 8c.

North Madison, O., Nov. 27, 1894.

The bulbs received, and were a genuine surprise, both in quality and quantity. I never received so much for so little money invested. Mrs. E. P. Wadsworth.

Sabougla, Miss., Nov. 9, 1894.

I will say they are finest bulbs I ever bought from any other house for the

same amount of money.

N. H. Alexander.

Grand Forks, N. D., Oct. 17, 1894,

The bulbs were received yesterday. Am very much pleased with them. Never had as nice from any florist.

Mrs. M. E. Harbin.

Lacon, Ill., Oct. 24, 1894.

The bulbs came promptly, and just what I ordered. Thanks for the many marked "Extras."

Mrs. Maud Wilkinson.

Allhance, O., Nov. 6, 1894.

Bulbs received. Many thanks for your liberality. Hettie M. Allen.

Early Mammoth Yellow Hibiscus Free With \$2.00 Orders. See Page 6.

Eschscholtzia.

California Poppy.

This has lately been chosen as California's State flower. It grows about a foot in height, with leaves of a grayish green color, finely cut and divided, and is thickly covered with yellow flowers two inches or more in diameter, some of them quite light in color, and others of an exceedingly rich and showy golden-yellow. They are found in great patches in their native State, and the effect of the sun-light shining upon millions of the brilliant flowers is hard to imagine by one who has never seen it. It is a splendid flower for beds or borders, producing its blossoms in great profusion, and is fine for blooming in pots in the winter. For this purpose, sow in the fall in light, rich soil, keep in a sunny place, and they should bloom in six or eight weeks. Mixed colors, per pkt., 3c.

Dolichos.

Hyacinth Bean.

This well-known climber makes a very rapid growth, and forms a dense screen covered through the summer with its upright spikes of flowers and later on with its brilliant seed pods.

Labiab. Purple and white sorts mixed. Per pkt., 3c.
New Yellow. (See novelties). Per pkt., 8c.

Gaillardia.

Blanket Flower.

These long neglected flowers are once more becoming popular. They are good bedding plants, blooming freely throughout the whole summer; they will thrive anywhere, with the least of attention, and produce flowers of magnificent size, fine form and pleasing colors richly blended.

Fine Mixture. Many colors. Per pkt., 3c.
Amblyodon. Clear, bright red. Per pkt., 3c.
Aurora Borealis. Large flower-heads composed of clusters of crimson, white and gold. Per bkt., 4c.
Sun-kissed. Very large single flower of a rich salmon-red, contrastingly edged with bright orange. Per pkt., 4c.
Picta Lorenziana. This new double Gaillardia brought out a few years since is a peculiar flower, made not by the doubling of the petals, but by the small central florets becoming enlarged and Lily-shaped. These large, gaily-colored flowers are produced in great profusion from July until frost. The colors include sulphur, golden-yellow, orange, claret and amaranth, and the long slender stems adapt them finely for cut flowers. Per pkt., 5c.

Northampton, Mass., Oct. 31, 1894.

The bulbs came in good condition, and many thanks for the extra ones. We were very much pleased with them; they were such nice, large bulbs. Mabel B. Rowley.

The Grand new CANNAS Will ASTONISH you.

Eulalia.

This is another variety of ornamental Grass, which is also quite hardy at the north. The leaves grow to the height of about five feet, and the whole plant is exceedingly graceful, producing numbers of feathery ostrich-like plumes upon stems six or seven feet high. There are several varieties of Eulalias, but the most distinct of all is

Japonica Zebrina. An oddly variegated plant having broad bands of yellow cross-wise of the leaf, instead of length-wise as in all other variegated grasses, thus giving it its common name of Zebra Grass. Per pkt., 5c.

Forget-me-not. (See Myosotis).

Erianthus Ravennæ.

This "Hardy Pampas Grass" is hardly excelled for tropical effects by any plant that is hardy at the north. Seed sown in the spring will make good plants by fall, and if in rich ground will grow from twelve to fourteen feet high the second season, soon making immense clumps of gracefully curved leaves five feet in height, from which dozens of tall stems rise late in the summer and unfold great feathery plumes a foot or more in length, standing until broken by winter winds. A clump of this eight or ten feet in diameter, composed of perhaps a dozen plants makes an object that will draw the eyes of every passerby. Per pkt., 8c.

Gilia.

A hardy annual, very delicate in leaf and flower, growing in almost any situation, from a foot to eighteen inches high. Sow seed where they are to bloom, or transplant them when quite small. They are well adapted for either bed or rockeries. Various colors mixed. Per pkt., 3 cents.

Godetia.

This is a beautiful flower, the coloring being particularly delicate, and the surface shining like satin. The fact that it will grow in shady places, where few flowers will thrive, makes it very useful. In fact, it is much more apt to succeed in such a situation than in the full sun. It is a profuse bloomer, and the many large, saucer-shaped flowers almost hide the foliage.

Bijou. A neat dwarf variety growing only six inches in height, forming carpet-like bushes a foot or more in diameter, literally covered with snowy-white flowers, with a bright red blotch in the center. Sometimes two hundred to three hundred flowers may be counted upon a plant at one time. Per pkt.,.....5c.

Lady Satin Rose. A beautiful bright rich crimson-rose, the surface shining like satin. Per pkt.,.....5c.

Lady Albemarle. Compact plant, covered with very large flowers of a brilliant dark crimson. Per pkt.,.....5c.

Mixed. Fine mixture of many varieties. Per pkt.,.....3c.

Gaura lindheimeri.

This Gaura bears numerous beautiful spikes of delicate rosy-white flowers all through the summer. It is an elegant branching species of slender growth. Per pkt.,.....5c.

Geranium.

There is no occasion for me to say that this is a popular plant. It has proved itself one of the very best, both for bedding in the summer, and pot culture in the winter. Not every one, however, knows how easily they are raised from seed; if the seed is started early, they will bloom the first season, and all new sorts are obtained in this way. I offer a good mixture for 8c. per pkt.

Extra Choice mixed, saved from finest sorts which may produce some charming new varieties. Per pkt.,.....15c.

Gypsophila.

A beautiful little plant, a mass of fine little leaves and branches, supporting mist-like sprays of star-shaped flowers. Of easy culture and blooms very soon after the seed is sown. It is one of those dainty little things that never assert themselves, but become indispensable when once known.

Elegans. Hardy annuals, six inches in height; white and rose mixed. Per pkt.,.....3c.

Paniculata. (Baby's Breath). Pure white, star-shaped flowers, giving a finish to a bouquet that scarcely anything else will, harmonizing different colors, while making the more showy flowers appear to a better advantage by the contrast. Per pkt.,5c.

Washington, N. C., Nov. 20, '94.

The bulbs received. I was agreeably surprised and much pleased with the variety, size and general excellence.

Mrs. M. B. Rodman.

Gypsophila.

Gladiolus.

This splendid bulbous plant is very readily grown from seed, blooming the third year. This may seem a little long to wait, but the pleasure of watching the flower spikes open, scarcely any two alike, of so many rich and delicate shades of coloring, striped, blotched and flaked in endless diversity, well rewards one for the time of waiting. I offer a splendid mixture of seed, carefully selected from fine flowers, for which I paid nearly three times as much as the ordinary price for what is considered really good seed. Per pkt.,.....15c.

Gynerium Argenteum.

Pampas Grass.

Probably the finest of all ornamental grasses, growing to the height of ten or twelve feet, and bearing great feathery plumes, two feet or more in length. A hardy perennial in the Southern States, and one which should adorn every garden. In the North, the plants are not quite hardy, but may be wintered over in pots the first season, and will produce their large plumes freely the second. There are few things finer than these for decoration, either in their natural creamy white tint, dyed in bright or delicate colors, or bleached pure white. Per pkt.,.....5c.

Heliotrope.

Who does not love the delightful fragrance of this old-fashioned flower? So heavy and rich, and yet so delicate. Did you know that they could be raised from seed as easily as the pansy? Even if the seed is sown in the open ground the plants will bloom in August, while if it be planted early in the house, and the plants set out as soon as the weather will permit, you may, for a few cents, have a large bed of these flowers, exhaling their rich perfume through the whole summer, a constant source of delight, and something in the way of a bedding plant that your neighbors don't have. Per pkt.,.....6c.

Chester, Vt., Dec. 5, 1894.

The bulbs came to-day. Am very much pleased with them. Did not expect so many, nor such large ones. I shall certainly send you my orders.

Mrs. F. L. Coff.

Hagerstown, Ill.,

Dec. 5, 1894.

The bulbs came all right. Am more than pleased. They are the finest I ever saw. Many thanks for the extras,

Lizza Rutherford.

Paducah, Ky.,

Oct. 18, '94.

Bulbs received. I thank you very much for them. They were much larger than I expected.

Mrs. Carrie Robins.

Heliotrope.

Try me for your seeds this year.—I Want to please you.

Helianthus.

SUNFLOWER.

This is a fairly well known flower, and while the coarser varieties are not exactly suitable for every situation, they make about as bold a background as any plant we cultivate. In contrast to these giants of the garden, are the pretty small flowered varieties which are deservedly great favorites. As to culture, they don't require any in particular. Just put the seeds where you want them, and you will have the plants without any further trouble.

Globosus Fistulosus. The true double variety, of enormous size and double to the center. Per pkt.,3c.

Miniature Sunflower. (*Helianthus Cucumerifolius*). This dwarf variety grows only about three feet high, making a symmetrical bush, densely covered with small, wax-like leaves, bearing hundreds of small orange colored flowers, very rich and bright in coloring, and of a suitable size to be very useful. Per pkt.,6c.

Silver Leaved Sunflower. (*Helianthus Argyrophyllus*.) This is really a beautiful plant, growing five or six feet in height, with leaves of a shining silver color. The rays of the flower are very long, and of an exceedingly clear and bright primrose-yellow, while the contrasting center is quite small. The brightness of the flowers contrasts beautifully with the light colored foliage, and many who have no use for the Sunflower in general, are charmed with this variety. Per pkt.,5c.

Primrose. A large, light primrose color, dark center. Per pkt.,6c.

Hollyhock.

No double flower has been brought to greater perfection than this, largely through the efforts of Mr. Chater. And if our grandmothers of a hundred years ago could come back now, they would not recognize the friends that graced their gardens then in the magnificent plants of today, growing from four to six feet in height, and holding aloft great spikes of heavy flowers three or four inches in diameter, ranging in color from almost black through every shade of crimson, rose, pink, delicate blush, pale lemon and lavender, to flowers of snowy whiteness and pearly lustre. They are superb for floral work and designs of every character. While they do not ordinarily bloom until the second year, if started very early they will often bloom in September the first season. Seed sown late in July will make strong plants for blooming the following June. There is no plant finer for background purposes, or for planting in clumps in the corners of large grounds.

Fine Mixed. Large and double, many colors. Per pkt., 4c.
Chater's Superb Double. This is the finest strain of Hollyhocks ever grown—with the exception of the selected seed of the same strain offered below. Flowers almost as beautiful and perfect as a Camellia, densely crowded around spikes two or three feet in length, and embracing every distinct color and shade known in Hollyhocks. Per pkt.,6c.

Chater's Superb Double, SELECTED. This is a careful selection of the finest and most double sorts from Chater's own seed, and is far better and more expensive than the regular Chater's mixture. Per pkt.,10c.

Iris Kæmpferi.

It is not generally known how easily this grand hardy plant may be raised from seed. As in the case of the Gladiolus, the period of waiting is more than compensated for by the pleasure derived from watching the seedlings open for the first time, each one a new revelation of beauty.

Kæmpferi. The finest of all Iris. Perfectly hardy, with flowers of pure white, and every shade of blue and purple. Per pkt.,8c.

Linaria.

A very beautiful and attractive hardy annual, bearing numerous heads of handsome purple flowers closely resembling the Snapdragon. It is of easy culture, and its distinct appearance makes it very desirable.

Bipartita Splendida. Per pkt.,3c.

Lupinus.

The Lupines are a class of well-known hardy annuals, growing from a foot to a foot and a half in height, and producing innumerable spikes of variously colored flowers, like pea blossoms.

Mixture of all annual varieties. Per pkt.,3c.

Subarnosus. A newly introduced variety from Texas that is a real acquisition. It thickly covers the ground with a carpet of bright green foliage, prettily cut. Above this are borne lovely spikes of deep, rich sea-blue flowers, on stems six to eight inches high. Besides its beauty of form and color, it is delicately fragrant. Did you ever see anything like it? Per pkt.,5c.

Rock City, Ill., Nov. 16, 1894.

The plants came all right, and I was simply astonished. Such a dose I never got before for one dollar.

Mrs. Serena Knauss.

A Stalk of Handsome Hollyhocks.

See **TUBEROUS BEGONIAS** on Back Cover.

A Luxuriant Impomœa.

Impomœa.

Our most showy and rapid growing summer climbers, most of them bearing large Morning Glory-like flowers in every shade of purple, crimson, pink, blue and white, some of them of great size, while the surfaces glisten with a satiny sheen. They are among the prettiest of all vines for covering trellises, pillars, etc., with their multitude of large and often fragrant flowers opening in the morning, and remaining open until nearly noon, while some of them, like the well-known Moon Flower, open in the evening, and close the following morning. The flowers vary in form in the different varieties, some being quite round, others star-shaped, and still others beautifully scalloped, while the leaves vary from the ordinary heart-shape, to palmated and oak-leaved forms.

Choice Mixture of many varieties. Per pkt.....8c.
Moonflower, *Ipomœa Grandiflora Hybrida*. New cross-bred or Hybrid variety. There are several sorts of White Moonflowers in cultivation, of which seed may be obtained, but most sorts, unless the seeds be started very early, scarcely get to blooming well in the Northern States until cut down by frost. This new variety is of great value to the north, as it is in bloom fully one month earlier from seed than other sorts. The flowers are borne in great numbers, and are pure white in color, and from four to six inches in diameter. The leaves also are very interesting, as they are of three distinct shapes. Per pkt., 8c., three for 20c.

Moonflower.

linum.

Flowering Flax.

The ordinary variety of flax, which is cultivated for its fibre, bears very pretty flowers of a delicate blue color, and there are a number of sorts producing more showy flowers that are grown for ornament among them the beautiful golden colored *Linum Trigynum* but the crimson variety is especially adapted to garden culture, from the ease with which it is grown, its brilliant crimson color, and not least from the profusion in which its flowers are borne, even with the most ordinary culture.

Grandiflorum Rubrum. (Crimson Flax). Per pkt., 3c.

Linum Rubrum. lobelia.

Lobelia.

Pleasing, compact little plants specially adapted to bedding, edging, or hanging baskets, forming beautiful clumps of fine foliage, that are literally covered with small flowers of deep, rich blue, or pure white. They are also most excellent for rockeries.

Erinus varieties mixed. Deep rich blue, dark blue, and pure white. Per pkt.,3c
Erius Compacta Oculata. See novelties. Per pkt.,10c.

Chatham, Va., Oct. 23, 1894.
The bulbs received, and in good condition. Many, many thanks for the nice extras. I am sure you have gained me as a regular customer.
Mrs. W. R. Poindexter.

CANNAS are what YOU want.

Mignonette.

The Mignonette is a universal favorite, its delightfully sweet fragrance winning its way to every heart, and accounting for its French name, which means Little Darling, a very appropriate name, as it makes friends by real worth alone and not by appearances. It is inconspicuous and unobtrusive, and a few sprays of it tucked away among brighter flowers add a double attractiveness to a bouquet. Sow quite early out of doors, in a sunny situation. If for winter blooming, keep them in a low temperature.

Reseda Odorata. Per ounce 15c per packet.....03c

Giant Pyramidal. This variety bears very fine, large, flowers, and is very compact in growth producing fine pyramids of bloom. Per packet.....04c

Golden Queen. A novelty of several years since, and exceedingly effective on account of its rich golden hue. It is of a dense pyramidal habit, and a fine variety in every respect. Per packet.....03c

Parson's White Tree. Probably the best of all whites; a free bloomer, and delicious in fragrance. Per packet.....04c

Quaker City. A splendid new variety that should be in every garden; the foliage is of a rich, dark green, and large numbers of flower spikes of great substance are produced continuously throughout the season. The spikes are very full, well rounded at the top, of a handsome golden red color, and possessed of a fragrance exceptionally rich and sweet. Per packet.....08c

Myosotis.

Forget-me-not.

This delicate and charming little flower, the synonym of faithfulness, succeeds best in a moist, sandy situation; and while they will do well in almost any soil they are especially suited for shady nooks, and unobtrusive spots and out of way

places. There is almost a touching beauty in their delicate pale blue faces, whose pure white eyes look into yours as if to ask if you are as true as they. They are almost as human as a Pansy, and there is a charm that is difficult to describe. They are very pretty for either cutting or wearing, and the plants are fine for blooming in pots. Their predilection for cool, shady places, causing them to feel at home, and freely bloom in shady windows where few plants will succeed.

Alpestris. Dwarf blue, free flowering. Per packet.....03c

Alpestris Alba. A pure white variety. Per packet.....04c

Palustris. The marsh Forget-me-not; small blue flowers. Per packet.....05c

Musa Ensete.

Abyssinian Banana.

This is perhaps the grandest of all tropical foliage plants that can be grown successfully at the north. It is of sturdy form of growth, and produces immense leaves, which upon old plants are many feet in length, of a beautiful soft green color, with heavy dark crimson midrib. It is readily grown from seed, though they require several weeks to germinate, and may rot if kept too cool. Seeds sown in the house in January or February, and transplanted in the open ground after all danger from frost is past, will attain a height of several feet the first season, and can be lifted and stored in a frost proof cellar during the winter. With good care, rich ground, and plenty of sun and water, they should the second season make splendid specimens ten or twelve feet in height, producing a majestic tropical effect than can scarcely be imitated by anything else. Per packet of five seeds.....14c

Lychnis.

Burning Star.

These are hardy perennials, but will bloom the first year if started early under glass. Being perfectly hardy, they will bloom year after year, requiring no protection whatever. This is a grand flower that should be extensively cultivated, as it produces a brilliant display with no care or attention for many years when once started.

Chalcedonica. Intensely brilliant scarlet color, Per packet.....04c

Haageana hybrida. This section grows one foot in height, and is a very free bloomer, the plants being thickly covered with large flowers of white, rose, vermillion and other colors. Per packet.....05c

Malope.

A hardy annual belonging to the Hibiscus family, which grows from eighteen to twenty inches in height, and bears a profusion of beautiful, large single flowers, ranging from pure white through rose and red, to an intensely rich, deep crimson. This is one of the old favorites that should be better known, as it is a very pretty and showy plant. All colors mixed. Per packet.....04c

Marigold.

This is another good old-fashioned flower that used to add its richness to every garden years ago, and is now again becoming very popular. And no wonder; for if the sorts cultivated then were considered fine, what must be the new varieties that are now offered? There are two classes of Marigolds, the French and African. The former are more dwarf in growth, and produced finer and more symmetrical flowers until the introduction of the newer varieties of the other class, and now both are indispensable to a complete garden. The seed may be sown in a cold frame, or a little later in a seed bed in the open border, and afterward transplanted to where they are to bloom. The dwarfs sorts are nicely adapted to bedding, and all produce bright, showy flowers, that will do well with the very least care.

French Double Dwarf. Various colors and markings mixed, of fine compact habit, bearing numbers of small double flowers in dark, rich shades. Per packet.....03c

Eldorado, or Dahlia-flowered. This grand improved strain of the African section makes large plants, bearing as many as 75 or 100 flowers at once, making each plant a mass of bloom, of primrose, bright lemon, rich golden yellow or deep glowing orange. All colors mixed. Per pkt.....03c

Lemon Queen. See novelties. Per packet.....03c

Legion of Honor. See novelties. Per packet.....10c

Mirabilis.*Four O'clock.*

This bright flower, also known as the Marvel-of-Peru, though better by its common name of "Four o'clock," is an old friend that we are all acquainted with. It is as easily grown as a weed, and yet what flower makes a brighter or more showy mass of bloom than this one, as

It promptly opens its flowers every afternoon about 4 o'clock. The colors, too, are soft and delicate, and the markings extremely odd, especially in the improved varieties now offered, a large bed of which will make a truly gorgeous sight each summer evening for weeks together. It makes a nice summer hedge if the plants are not placed more than a foot apart. Sow seeds in the

open ground where the plants are to bloom. It is really a perennial, and the roots may be kept over winter like the Dahlia, but it is so easily grown from seed, and comes into bloom in so short a time, that it is universally treated as an annual. This is a flower for busy people.

Fine mixture. Many colors and markings. Per pkt., 3c.
New Tom Thumb, mixed. Very handsome, compact bushy plants, bearing quantities of brilliant flowers of clear yellow, magenta, red, and striped and blotched. Foliage variegated with yellow. Per pkt., 4c.

Matricaria.

Favorite border plants, blooming quickly from seed, and bearing continually a profusion of double, pure white flowers, like little roses. They make dwarf, compact plants of about one foot and a half in height. Very pretty in the garden, and especially adapted to pot culture, blooming finely in winter.

Eximia flore pleno. Per pkt., 3c.

Mina lobata.

A very rapid growing and exceedingly pretty climber, growing about eighteen feet in height. Produces masses of rich luxuriant foliage, out of which arise numerous racemes of flowers. The coloring is very odd, the buds appearing at first bright red in color, then orange yellow, and finally, when fully opened, the flowers are of a yellowish white. If you wish a climber that will be new to most who see it, and odd and attractive as well, try this one. Per pkt., 10c.

Nemophila.

Nemophila.

This dainty little plant enjoys a rather cool and shaded spot. Its pretty delicate blue and white flowers have won for it the name of "Baby Eye." It is best to sow them quite early in a half-shaded situation, that they may become well established before the hot weather of summer comes. Being a hardy annual, the seed may be planted in the fall. It is of neat compact habit.

Fine Mixture—many rich colors; per pkt, 5c.

Nicotiana Affinis.

A fragrant flowering tobacco, the best of all the sorts cultivated for their fragrance, which is so rich and strong that when its large white flowers are fully expanded in the

Nicotiana Affinis.

evening or early morning, a small bed will perfume the whole surrounding atmosphere. It is of very easy culture, growing readily from the seed to the height of three feet, and blooming profusely throughout the summer and autumn. It is a plant, and we have very few such, that will flower without any direct sunshine. If carefully lifted in the autumn, cut back and potted, the plants will bloom through the winter. Per pkt., 5c.

Nigella.

A very showy hardy annual, with pretty foliage, and extremely odd flowers, surrounded by a delicate wreath of fine, mossy green fibres. The seeds grow readily, and may be sown in open ground early in the spring. Also called "Lady in Green."

Damascena. Double mixed, finely cut leaves, flowers blue and white. Per pkt., 3c.

Hispanica. Large flowering, fine; all colors. Per pkt., 3c.

Nigella

Nolana.

A hardy annual of trailing growth, bearing great numbers of Morning Glory-shaped flowers of various colors. It prefers a light soil, and, as it stands dry weather well, it is especially suitable for rockeries, or dry, hard spots. It is almost equal to the Portulaca for growing in masses, and just the thing for baskets, vases and pots. Per pkt., 3c.

Oxalis.

Free flowering little plants, with pretty, clover-leaf foliage, completely covered with bright flowers from June until September. Choice mixed, very fine quality; an expensive grade of seed. Per pkt., 5c.

Perennial Pea.

The wonderful popularity that the sweet pea has obtained of late has called renewed attention to this grand hardy perennial. It is a vine of iron-clad constitution, blooming constantly from June until October, standing our severest winters and hottest summers, and complaining of neither rain nor drouth, producing year after year magnificent clusters of white, pink, deep rose and purple flowers, larger and of more substance than Sweet Peas, and only lacking their fragrance. It should be in every garden, for while the plants are rather weak the first year, they develop astonishing strength and vigor thereafter, and reward the happy possessor with a profusion of waxy flowers year after year, asking nothing only to be let alone.

Mixed Colors. Per pkt., 5c.

Pure White. Superb, per pkt., 8c.

Nasturtiums.

I AM almost tempted to say that there is no better plant among the whole list of annuals for general culture than the Nasturtiums. Not that they excel in any point every other annual but that they stand so near the top in *everything* required to make a flower popular. Nothing could be easier to grow—they merely have to be planted. They do not require rich soil, in fact they bloom far better in poor ground; few things stand dry weather better, while the

compact, dwarf habit, and great profusion in which the rich and intensely bright flowers are borne, leaves nothing to be desired. Besides all this, they begin to bloom early, and keep at it until the season is ended, are not troubled by insect pests, and get along in a sort of a don't care way that is very gratifying to their cultivator. There has been a wonderful improvement in the varieties of this useful flower during the past few years, and the blossoms, of all the different shades of yellow, orange and red are much larger and more brilliant than the old-fashioned sorts. When the soil is too rich the plants are inclined to run to leaves, so give them a comparatively

poor spot. All Nasturtiums are not dwarf; the climbing varieties are fully as beautiful and useful. The next following varieties are all of the dwarf section. If you wish them to bloom continuously throughout the season keep the seed pods well picked off.

Empress of India. A very fine variety, with leaves of a dark purplish color, contrasting richly with its brilliant, deep crimson-scarlet flowers. Splendid for edging or foliage effects in bedding on account of its distinct color. Per packet.....05c

Golden King. Rich golden yellow, very fine. Per pkt.....05c

Lady Bird. Beautiful bright golden yellow flowers, barred and blotched with bright ruby crimson. Its attractive flowers are borne throughout the season. Per packet.....08c

Rose. A delicate shade, the nearest to a pink yet obtained. A distinct color. Per packet.....05c

Pearl. Pale straw color, delicate tint. Per packet.....05

Tom Thumb Varieties, mixed. Good mixture of many sorts. Per packet.....03c

Tom Thumb, Superb mixed. A splendid mixture of all the above and many other fine named varieties. It will certainly give you entire satisfaction. Per packet.....08c

Cloth of Gold. A splendid novelty of dwarf, compact growth, the foliage being of a clear bright yellow, so that the plant is very beautiful if it never bloomed; it bears numbers of deep scarlet flowers. This plant is excellent for bedding, and the contrast between it and the Empress of India when grown together is rich indeed. Per packet.....08c

One packet of each of the above six named varieties including Cloth of Gold for 30c.

Tall Nasturtiums.

This is the tall or climbing Nasturtium, and is one of the brightest, showiest and cleanest of our climbers; it grows to a height of 10 or 12 feet, and if the soil is not too rich will produce immense numbers of large brightly colored flowers, in many shades of yellow, orange, scarlet and crimson, often vividly blotched, striped and spotted. A beautiful bed is produced by pegging the long shoots down to the ground, when a dense mass of light green foliage will soon be formed which will be covered with flowers continuously until frost if not allowed to form seed. Insects do not trouble this plant, and its odd peltate leaves remain fresh and entire for a long time. There is a great variety in the color of the foliage as well as the flowers. The leaves of some are of an exceedingly light green, seemingly almost transparent, others are very rich green color, while still others are almost of a purplish tint. This is a plant I like to recommend, for it stands heat and drouth, and accommodates itself to its surroundings, and is withal such a bright and cheerful plant that it becomes a favorite with all who try it.

Fine Mixture, many sorts and colors. Per ounce 10c; per packet.....02c

(Continued on bottom of page 26.)

Pansies.

Of all the flowers that are raised from seeds the Pansy is the most popular, appreciated and loved by every one who cares for flowers at all. And no wonder, for it seems almost human, looking at you out of its mild clear eyes, as if it wished to tell you secrets of truth and purity. Plant a bed of Pansies, and you have a hundred friends ready to greet you with bright, fresh faces every time you step their way, and exerting their influence to the utmost to soothe life's trials and drive cares from the mind, I don't blame people for loving them—I do myself. The cheerful Johnny-Jump-Up of bygone days has changed into a kingly personage, and put on robes of purple and gold, gorgeous to behold. Now he appears in robes of heavy richness, again he puts on a mourning cloak of black; then he appears as if arrayed for a wedding, and yet again in garments splashed and spotted with a dozen shades of color. In fact he seems exactly suited to fill any position in good society, and if you take him in the proper mood he is fit company for you upon any occasion.

The Pansy of to-day is a splendid florist's flower, and there are so many varieties offered that it is hard to tell what to choose. I have attempted very carefully to select distinct sorts that will please you in every respect, but if you want something really fine, try my Royal Prize mixture. To have good large flowers, the plants must make a rapid, vigorous growth. To induce this give them a very rich, moist loam, and sow the seed very early in the spring, in a situation somewhat shaded from the sun. If you wish large flowers in hot weather, you will have to supply them liberally with water. It would be better if the seed were sown earlier in the house, or in a hot-bed, then transplanted out of doors. Where the winters are not too cold, seed sown in September, and young plants wintered over in a cold frame, will produce many flowers during the winter, and make fine plants for early spring blooming. Those living in the South, can grow fine Pansies all through the winter by planting them in a sheltered place.

Gold Margined. Strikingly handsome flowers of blue and purple shades, richly edged with gold. Per pkt.....3c

King of the Blacks. Intensely dark flower of almost coal black, velvety surface. Per pkt.....3c

Pelargoniflora. A strain with fancy blotched markings resembling those in Pelargoniums. Per pkt.....5c

Prince Bismarck. Rich shades of brown and golden-bronze, beautifully marbled. Per pkt.....4c

Pure Yellow. Large golden yellow flowers very rich and effective, per pkt.....4c

Rainbow Pansies. The lower petals mostly purple on a white or yellow ground, beautifully marbled and spotted, while the upper petals are sky-blue, edged with violet. Per pkt.....4c

Striped and mottled varieties. Exceedingly beautiful, many striking combinations— Per pkt.....4c

Snow Queen. Delicate flowers of purest white, glistening like satin, exceedingly beautiful. Per pkt.....5c

English "Face" Pansies. These are the Pansies that look as if they were alive. A very fine strain of this section, Per pkt.....8c

Mixed, good quality. A great many sorts of really fine flowers, Per pkt.....3c

Royal Prize mixture. I offer this superb strain with the greatest confidence, as one which will produce flowers of the richest colors and markings, and largest size. This mixture is specially prepared from new and expensive sorts, and will produce flowers that will be a wonder and admiration to all who see them. Price, per packet of fifty seeds, 8c., three packets for 20c.

NASTURTIUMS continued from p. 25.

Lobbianum. (Lobb's Nasturtium). This section of the family is remarkable for the intense brilliancy of its flowers. They are scarcely as large as those of the preceding, but the coloring is so vivid and rich that few flowers can excel them. They are easily grown, like the common sort, and make beautiful hedges growing on brush like Sweet Peas. The brightness of their colors makes them especially useful for cut flowers. They are also splendid greenhouse or conservatory climbers, seeming perfectly at home in winter quarters.

Fine Mixture. From the brightest light colors to dark velvety crimson. Per oz., 25c., per pkt.....5c

Tropaeolum Peregrinum. Canary Bird Flower. See "Curious Plants." Per pkt.....4c

Always sign your name the same way.

Defiance Petunia.

Petunia.

These valuable plants succeed everywhere, and are in a special sense everybody's flower. The degree of perfection to which some of the new varieties have been brought would have been thought incredible years ago. A single packet of seed carefully sown will produce a great bed of flowers, of dozens of shades, colors and markings; dark magenta-crimson, deep velvety purple, pure whites, and striped, blotched and spotted flowers in endless diversity. Such a bed will come into bloom in the early summer, and produce countless numbers of flowers throughout the season. There are two distinct kind of Petunias; the small flowered class to which "Red Star" belongs, producing bushy plants that are almost completely covered with bright flowers; the other and more popular class is the large flowering or hybrid section, which often produces flowers four inches in diameter—the large double Petunias so much admired belong to this class. The seeds being quite small, succeed best if started in boxes of light soil, and transplanted to the open ground about a foot apart each way. This is the only care that they need as they stand dry weather admirably, though they will well repay an occasional good watering in the summer.

Red Star. Compact bushy plants bearing great numbers of bright flowers so thickly as to almost cover the plants; color rich purplish-red with a distinct white star on each flower; splendid for bedding, or bordering masses of the large-flowered sorts05c

Hybrida, Superfine mixed. This is not the ordinary common mixture, but a much better quality for which I pay about double the ordinary price at wholesale; It embraces all colors and a great variety of markings; very good for bedding or massing. Per pkt.....03c

Hybrida Grandiflora. The true large-flowered Petunias, measuring from four to five inches in diameter. Many shades of purple, lavender, rose and crimson, often blotched and striped with pure white in a brilliant manner. This strain is often sold as the finest of Petunias, and might well be called such if it were not for the Defiance strain mentioned below. Extra fine American grown seed. Per pkt.....12c

Hybrida Grandiflora "Defiance." This is truly a magnificent strain, as may be judged from the fact the seed is worth about \$70.00 per ounce. Do not confound this with any ordinary mixture. It is the King of all Petunias, the flowers frequently over five inches in diameter by actual measurement, while for the richness of its colors it is simply indescribable. The flowers are often beautifully fringed, and are delicately veined. Per pkt.....25c

Double Petunia.

Best Double Petunias. This is not the common grade of seed, but the very finest to be procured, and consequently is very expensive. Every plant has been fertilized by hand, and a large proportion of the seed will come double. This seed has not the vitality of the single sorts, and should be sown with great care on the top of boxes of finely sifted soil, covered with glass. The smallest and weakest plants should be carefully preserved, as they are the ones that produce the finest double flowers. Per pkt.....20c

Enothera, (See page 30.)

Papaver Orientale.

Oriental Poppy.

This is a hardy perennial of genuine worth. It is easily raised from seed, blooming the second year, and coming up every year thereafter without further care or attention for a lifetime. It covers the ground with beautiful tufts of fern-like foliage, from which stiff stems rise, that in May are crowned with enormous flowers of deep crimson, with black spots at the base of each petal. The flowers are as large as an ordinary saucer and of a most intense color, making it one of the most showy and gorgeous hardy perennial plants grown. Per pkt.....05c

Platycodon Mariessi.

The Giant Bell Flower, or Platycodon Grandiflora, which has been extensively advertised the past few years, is one of the best hardy perennials, blooming throughout the season, and bearing large numbers of Campanula-like flowers three inches or more in diameter, of the shape of a five-pointed star, looking as if cut out of leather so heavy is the substance of the flower. The buds before opening have almost exactly the shape of an inflated balloon from which it is often called the Balloon Plant. It is, however, inclined to grow rather tall and straggling, and this new introduction will on that account prove very valuable. It forms a compact, densely branched bush, not over a foot high, bearing in great profusion deep blue bell-shaped flowers nearly five inches across. The unopened buds are very interesting from their peculiar shape, and almost as interesting as the flowers themselves. It is a splendid plant, deserving a prominent place in the best gardens, though it may not bloom until the second year from seed. The seed is yet quite high in price. Per pkt.....12c

Pyrethrum Roseum.

Insect-Powder Plant.

A fine hardy plant, producing many large red, daisy-like flowers. It is a useful plant as well as an ornamental one, as the flowers when dried and powdered make the well known Persian Insect-powder. Per pkt.....05c

Phlox.

For a brilliant display, there is scarcely anything better among bedding annuals than *Phlox Drummondii*. The brilliancy of the crimson and scarlet varieties is actually dazzling; its name signifies "a flame" and a bed of *Phlox* in the bright sun-light resembles one. It is distinctively an American flower, and does credit to its native land, for it is of a fine habit of growth, and for a constant display is hardly excelled by any other annual or perennial, possessing every desirable quality that a bedding plant should have. The newer varieties of *Phlox* are far ahead of anything yet seen, being much larger in size, more compact in habit, and richer and more brilliant in color. The colors range from pure white through rose, and light red, to the deepest blood purple or crimson, while even yellow is now represented in the family. Some of them are solid colors, others have large contrasting eyes, and again others are vividly striped with contrasting colors. The margins now are no longer entire, but in some varieties deeply serrated, or extended in long star-like points. The seed may be sown in the open ground, or if preferred, under glass in March or April. The plants should not be placed nearer than ten or twelve inches, when they will entirely cover the ground in June. The finest effects are produced by planting in large masses, and beautiful ribbon beds may be formed with the white and scarlet varieties. The seed being perfectly hardy, may be sown to advantage in the fall, but in that case it should be put in so late that it will not start before spring.

Phlox Drummondii. Fine mixture of all colors. Per pkt.....3c

Grahdiflora Superba. I offer this with confidence as being as fine a strain of *Phlox* as can be bought anywhere at any price. It is really remarkable for variety and brilliancy of colors, as well as for the immense size of the flowers, many of them being so large that they will nearly cover a fifty cent piece. While the preceding mixture is as good as that ordinarily sold, I would advise all who wish something really fine to try this. The plants are more erect, and the colors more brilliant and intense, some of them being unusual. The scarlets are really dazzling, the crimsons glow like fire, while the deep purples and dark maroons form a pretty contrast with the lighter and more delicate shades. Per pkt.....8c

Grandiflora Alba. Pure white. This is not the common white *Phlox*, but truly a magnificent strain, of great size and substance, and purest white. Per pkt.....8c

Large Blood Red. Of the deepest blood red, darkest of all *Phloxes*. Per pkt.....6c

Splendens. Brilliant scarlet with pure white eye. Per pkt.....5c

New Large Yellow. In this we have at last a yellow *Phlox* of good size. It is of a warm glowing tone of rich straw yellow, with finely formed flowers of the very largest size. The clusters of bloom are magnificent. Per pkt.....8c

Starred and Fringed Phlox. One of the finest novelties

in flowering plants ever brought out. The *Star Phloxes* when first introduced, while of a large size and most extraordinary shapes, with flowers curiously fringed and pointed, were of rather dull colors; but by careful hybridization, we now have in them the same brilliant colors as in the other *Phloxes*. The fringed variety has the ends of the petals deeply cut, and some of them three-toothed, but all distinctly bordered with white, which with the bright eye in the center forms a striking contrast with the rich velvety shades of the body of the flower. There are now more than twenty different colors in this division. In the *Star Phloxes* the central tooth is several times as long as the others, making five long projecting points, which gives the flower a regular star-like form; the effect is also greatly heightened by the broad edge of white surrounding each petal. The seed I offer is from one of the finest collections in the world, and will give the great satisfaction. Per pkt.....6c

New Fringed *Phlox*.
Perennial *Phlox*.

Fine hardy perennials. The heads of bloom are of immense size, sometimes eight inches or more in diameter, and so compact as to be a solid mass of flowers. Per pkt.....6c

Order some CANNAS, if nothing else.

Poppies.

This showy old-fashioned flower has once again been lifted high upon the wave of popularity, and the gardens of to-day show brilliant beds of the flowers our grandmothers used to cultivate—the same yet how different. The double Poppy of to-day is a dense ball of glowing color. No flower grown is more perfectly double, and some of the fringed varieties are beyond description, as large in size, and many times brighter in color than a Pæony, and the single varieties are no less beautiful; great saucer-like flowers of crimson, fiery scarlet, deep pink, rose, blush, and snowy white perched jauntily on the tops of tall stems, and swaying in each passing breeze with airy grace. The delicate tints of the new Shirley Poppies are simply wonderful; there is nothing better to lighten up dark places, and beds of them interspersed among shrubbery and evergreens are like sunshine in dark places. If you wish your Poppies to do well plant them early—just as soon as the ground can be worked; in this latitude the finest Poppies I have ever seen were sown about the first of March. A quantity of seed scattered in suitable places late in the autumn will give good account of itself next spring and summer. If you want something that is easily grown from seed, and that will attract a great deal of attention, plant a large bed of Poppies. The Tulip Poppy, mentioned among the novelties, is exceptionally fine for brilliant effect.

Giant Carnation Flowered. For variety and dazzling colors this strain is unexcelled; flowers of great size, perfectly double, and sure to bloom. All you have to do is to scatter the seed in the open ground very early in the spring. Per pkt.....03c

Double Pæony-Flowered. Grows about three feet in height and bears enormous double flowers of brightest colors. Many colors and shades mixed. Per pkt.....03c

Fire Dragon. (*Papaver Lævigatum*.) Graceful plants with pretty foliage covered with numbers of large single flowers four inches in diameter, of the most intensely brilliant deep scarlet. At the base of each petal is a distinct black spot, surrounded by a band of pure white; a wonderfully brilliant and striking flower, the combination of colors being entirely out of the ordinary. Per pkt.....10c

Snowdrift. Probably the finest pure white Poppy grown. Its great snow-white flowers are as double and full as they can be, like a great ball of soft fringe. It is a dwarf sturdy grower, and is fine for growing in masses. Per pkt.....06c

Shirley Poppies. This new strain of single Poppies, brought out a few years since, has proved a genuine surprise to all lovers of this beautiful flower. Every shade of crimson, scarlet, rose, pink and carmine are represented, and the softness and delicacy, and silk-like lustre of the petals are really wonderful. Many of the bright-colored flowers are heavily edged with white, and a bed of these Poppies will prove a great source of pleasure to anybody. Per pkt.....04c

Vesuvius. A grand double variety, forming a glowing ball of brilliant scarlet with a distinct stripe of pure white upon each petal. Makes a beautiful contrast when edged with Snowdrift. Per pkt.....08c

New Tulip Poppy. See novelties. Per pkt.....06c

Fairy Blush. See novelties. Per pkt.....08c

Nankeen Yellow. See novelties. Per pkt.....08c

Golden Gate Poppies. See novelties. Per pkt.....08c

Perennial Poppy.

See *Papaver Orientale*, (Page 27.)

Ricinus.

Castor Oil Bean.

Stately and imposing plants, with picturesque and very ornamental foliage of great size. The plant attains gigantic proportions and is unexcelled for producing magnificent semi-tropical effects. They are often used as a center for large beds of Cannas and Caladiums; in addition to the richly colored stems and foliage, the plants produce freely large bunches of showy fruit, and make a great display until cut down by frost. In fact, from a paper of seed costing only a few cents, plants may be raised that excel in richness and beauty fine greenhouse plants that would cost several dollars each. It is another case of a thing being too cheap to be appreciated. Plant the seed out of doors in very rich ground, pulverized as deeply as possible, as soon as the ground begins to get warm in the spring.

Communis. The common Castor Oil Bean, with dark green leaves and purplish stems covered with pale bloom like a grape. This variety is not nearly so ornamental a plant as the other sorts named, but it is the kind cultivated for oil, and produces about twenty bushels of seed per acre. Per pkt.....03c

Borboniensis. This is a veritable giant, growing sometimes fifteen feet in height in rich deep soil. It produces immense leaves, and is a plant of noble appearance. Per pkt.....05c

Sanguineus. A brilliant variety, the stalks being a shining red in color, and the large bunches of fruit a bright scarlet. The contrast between this variety and some of the darker ones is exceedingly rich. Per pkt.....05c

Cambodgensis. See novelties. Per pkt.....10c

Gibbsou Coccineus. See novelties. Per pkt.....10c

Parnell City, Ill., Oct. 9, 1894.

Bulbs received. Many thanks for so many extras.

Mrs. Carrie Addy.

Louisville, Ky., Oct. 10, 1894.

The bulbs were received all right this morning. Am much obliged for the extras.

Mrs. M. Ellen Wood.

Oenothera.

Evening Primrose.

The Evening Primroses are large, beautiful flowers that derive their name from the fact that they open suddenly about sunset. There are many varieties, a few of them day bloomers, but the following varieties are among the very best.

Lamarckiana Grandiflora. This variety is a hardy biennial which may be sown any time up to the last of July, when it will bloom the following June. Of course the earlier it is sown the first season the stronger blooming plants will be produced for the next. The plants grow to the height of five feet or more; and if given a rich sunny spot and not allowed to suffer from dry weather, the profusion of bloom will be simply wonderful. From the strong central stem proceed from twenty to fifty side branches, forming a great candelabra shaped bush a yard or more through, which will begin opening its large yellow flowers about the middle of June, and continue for several weeks. The flowers are saucer-shaped, of a beautiful, clear primrose yellow, three to three and a half inches in diameter, and

Oenothera.

open so suddenly as to be an unfailing source of amusement to the children, and interest to the older folks. Imagine such a plant as this, bearing a hundred or so of these enormous flowers, so completely covering it that sometimes a dozen or more flowers are actually pressed against each other in a place. A long row or hedge of these plants is a pretty sight, showing at sundown a mass of rich foliage and not a flower in sight, the unopen buds being green on the outside, while a stroll in the same direction fifteen minutes later reveals it almost a solid bank of yellow. If you do not wish to wait a year, you can buy **plants** that will bloom next June. (See Plant Department). Per pkt.....3c

Acaulis Alba. A dwarf, compact variety, growing about six inches in height, and producing numbers of snowy white flowers of perfect saucer shape, three or three and a half inches in diameter, it is a marvel of beauty, the flowers being of the purest white imaginable, and while not heavy, having a beautiful waxy appearance. This variety blooms in a short time after the seed is sown. It is a hardy perennial, but it is so easily raised from the seed that it is best treated as an annual. Do not fail to try it. Per pkt.....3c

Portulaca.

This hardy creeping annual is a regular salamander. It loves a warm sandy soil, no summer is too hot or too dry for it, and when everything else is drying up the Portulaca is at its best, completely covered every day with its large, brilliant flowers, in many shades of scarlet, magenta, rose, orange, golden yellow, straw color and white, besides brilliantly striped varieties. If given a dry sunny place they will stand any amount of neglect and abuse. A large space to the south of the reproduction of the Convent of La Rabida at the World's Fair was carpeted with this plant, and in the dry hot August weather it was really a magnificent sight to see the ground for many square yards almost covered by the thousands of brilliantly colored flowers. They are unexcelled for rock work, bordering walks, etc. The seed may be sown in the open ground where the plants are to bloom, or, if desired, in boxes in the house and transplanted. As they may be moved when in full flower, even in hot dry weather, beautiful ribbon beds may be formed by simply sowing a packet of mixed seeds rather thickly, and when the plants come into bloom, selecting the desired colors and transplanting them to their permanent situation.

Grandiflora. Fine mixture of all colors. Per pkt.....3c
Double Rose Flowered Mixed colors. Large, perfectly double flowers of a great variety of colors. These are far superior to the single, as the flowers are larger and they remain open longer. Those who have never seen them can not imagine how brilliantly beautiful they are. There is a great difference in the quality of seed offered. Some of it is sold very cheaply and is of poor quality, producing only a small percentage of double flowers. The seed I offer is strictly first-class, and over one half of the plants should produce magnificent double flowers. Per pkt.....8c

Salvia.

Flowering Sage.

The Salvia has now become one of our standbys; it is of the easiest culture, succeeds in almost any soil and situation, and stands the dryest of weather, while its colors are intensely brilliant. It prefers, however, a light rich soil, and to get the best effect and a long season of bloom, it is best to start the seed rather early in the season under glass and transplant out of doors, but not before settled warm weather has arrived. Young plants from seed or slips started in August make very satisfactory winter bloomers.

Splendens. This is the ever popular Scarlet Sage, and under the hot summer sun this "flame-colored beauty," as it has aptly been called, is one of the most gorgeous of all plants. For several months hundreds of great spikes of intensely brilliant glowing scarlet flowers cover the plants so thickly as to almost hide the foliage, appearing like a veritable blaze of color, a single plant having as many as two hundred spikes of bloom open at one time. Per pkt.....5c

Farinacea. Entirely distinct from Splendens, and instead of growing three or four feet in height like that kind, it forms dwarf compact bushes from which rise many long spikes of rarely beautiful flowers, contrasting finely with the foliage, which is a bright green of a peculiar rich tint. A very pretty and useful plant. Per pkt.....8c

Cresco, Ia., Nov. 10, 1894.

The bulbs were received last night. They are very nice. Many thanks for extras. Mrs. Lucy P. Darrow.

College Springs, Ia., Oct. 18, 1894.

The bulbs came to hand on the 4th, I did not expect so many nor such a variety. Please accept thanks.

Mrs. Della Bangs.

Carthage, Ind., Oct. 16, 1894.

The bulbs arrived in good order, and to my entire satisfaction. Many thanks for the extras.

Frederica S. Hill.

Salpiglossis.

Velvet Flower.

The Salpiglossis is an exceedingly beautiful half-hardy annual, most graceful in growth and most beautiful in flower, besides which it has the virtue of being quite easily raised from seed. The large, funnel-shaped blossoms somewhat resemble the Petunia, and are of wonderfully rich colors, and of a peculiar velvety texture well earning its common name of "Velvet Flower." The flowers are oddly marked and penciled with beautiful colors. The plant grows about two feet high and the seed may be sown under glass, or in the open ground if the soil is light.

Grandiflora Mixed. I do not handle the common sorts, but only this splendid new large flowering class. The very large graceful flowers are borne on long stems, and embrace many colors, from rich velvety-purples, browns and maroons, to exquisitely delicate shades of light blue, yellow and straw color, the surface of the petals appearing to have a metallic gloss, while the prominent veins of other shades add greatly to their beauty. Per pkt.....04c

Scabiosa.

Mourning Bride.

This is a very peculiar flower, the plants bearing a great profusion of rich velvety blooms of glowing colors, different from any other flower. It is one of the best bouquet flowers we have, its long slender stems making it very useful for that purpose. The seed may be sown out of doors quite early, and the plants are so nearly hardy that many not weakened by over-blooming survive the winter and will do better the second season than the first.

Large Flowered Double, Mixed. A fine strain producing very large perfectly double flow-

ers. This is not the ordinary cheap mixture, but a greatly improved strain, the seed of which sells for a double price at wholesale. The plants are unusually compact and upright, the stems long and stiff and the flowers borne in profusion until frost. The colors also really remarkable, ranging from white, pink, lilac and porcelain, to deep red, crimson, velvety-purple and almost black. Per pkt.....05c

New Double Black. This is a superb new variety. The great, round, double flowers, are such a deep black-purple as to appear almost coal black. You have no idea of the effect of a bed of this royal sort. Per pkt.....05c

Snow Ball. The flowers of this variety are of the purest white and very double, measuring fully two inches in diameter. The plant is a strong grower and produces beautiful flowers in great numbers. Try a bed of it edged with a heavy border of the New Double Black.....06c

Ten-Weeks' Stock.

The Ten-weeks' Stock is a perfect flower in every respect, its fine compact habit leaves nothing to be desired in that direction, texture of the flowers is heavy and waxy, the perfume is exceedingly sweet, the flowers as double as a rose and closely set upon long compact spikes, which in turn are produced in great numbers. The colors present every shade from pure white to red, blue and yellow, which three latter colors are rarely found in one plant. It is a superb bedder, as well as a most excellent pot plant, but prefers a rich mellow soil, plenty of water and a cool atmosphere. For this reason it does better in the northern states, and in the south should be given a place sheltered from the hot afternoon sun. To have a continuous succession of bloom, sow seed from March until the end of May. To raise these plants in the perfection in which it is possible, they should receive good attention as to soil, cultivation and water, when they will magnificently reward the cultivator for all the extra trouble bestowed upon them.

Dwarf German Ten-Weeks. Fine mixture of many colors. Per pkt.....03c

New Largest Flowering Globe Pyramidal. A superb race, bearing immense spikes of perfectly double flowers in great profusion. The spikes are compactly pyramidal in shape, and the individual blooms measure from two to two and a half inches in diameter. I offer a splendid mixture made up of the following distinct colors: Crimson, Rose, Flesh color, Brick-red, Chamois, Salmon-rose, Lilac-rose, Aurora color, Brown-rose, Black-brown, Coppery-brown, Darkest Crimson, Canary-yellow, Golden Chamois, Citron-yellow, Dark Blue, Light Blue, Pure-white, Apple-Blossom and Ash-gray. I consider this the very finest variety of Ten-weeks Stock grown, and the seed is the very best I can obtain, and very expensive. There is a great difference in the quality of the seed of this plant, and it does not pay to buy the cheap seed. Per pkt.....10c

Schizanthus.

Butterfly Flower.

A half-hardy annual of the easiest culture, making, when planted not too far apart, masses of delicate fern-like foliage above which hang hundreds of bright butterfly-like flowers which rival orchids in singularity of colors and oddness of marking, the flowers being spotted with purple, lilac, crimson and yellow in a grotesque manner, while the petals are beautifully and deeply cut. The plants are wonderfully profuse bloomers and the extraordinary beauty of the flowers, together with the cheapness of the seed should induce everyone to try it. Per pkt.....03c

Snap Dragon. (See Antirrhinum.)

Beltsville, Ind., Nov. 11, 1894.

Bulbs arrived in good condition, and am much pleased with them. Send 1895 catalogue when issued.

Mrs. W. W. Klinge.

Napoleon, O., Oct. 9, 1894.

The bulbs came in due time. Very much pleased with size and quantity. We received all we sent for and many more.

Mrs. J. L. Halter.

Sweet Peas.

The sudden popularity which this real old-fashioned flower has recently acquired is wonderful, but still not strange after all, for what is there that was ever grown more graceful in form and bearing, or more delicate in coloring, to say nothing of its rare perfume. Plant quantities of them—the seed is so cheap that you may have all you wish—and let the overflowing beauty of your garden give pleasure to your friends and neighbors, and brighten up many a sick room. As to the much-discussed question of cultivation, let me suggest three things: Plant early, plant deep, and give them lots of water. Get them in the ground just as early in the spring as the ground can possibly be worked, which in this latitude is generally before the middle of March. Plant them five or six inches deep, in rich soil, and give supports after they have attained a height of several inches. It is better to plant them even deeper than this, if the soil should be dry and light, and this is often done by digging a trench several inches deep, and planting them two or three inches deep in the bottom of this, having first stirred the soil to as great a depth as possible. After the plants are above the ground, the soil may be filled into the trench a little at a time, until the ground is again level, thus placing the roots six or eight inches below the surface where they will keep comparatively cool. In dry weather stir the soil and apply great quantities of water, sufficient to reach the bottom of the roots, once or twice a week. If these directions are carefully followed, especially as to watering, you will have great numbers of large flowers way into August.

Good Mixture. Many colors. Per oz. 8c., $\frac{1}{4}$ lb., 22c, pkt. 3c.

All New Sweet Peas Mixed. This is a special mixture of new named varieties of this favorite flower, containing the largest flowered and most distinct sorts, and will give great satisfaction. I confidently recommend this to those who want something decidedly better than the ordinary mixture. Per oz., 12c., $\frac{1}{4}$ lb., 36c. Per pkt.....6c

Eckford's Gilt-edged. This mixture contains a variety of new colors and shades, many of the flowers being of large size. This seed is raised from stock imported direct from Mr. Eckford, and for those who do not mind paying a little more for something very new and choice, embracing the very finest novelties in Sweet Peas, will give great pleasure and unbounded satisfaction. Per oz., 25c, 2 oz., 40c, $\frac{1}{4}$ lb., 75c. Per pkt.....12c

Thunbergia.

Thunbergia.

Beautiful slender growing climbers, growing rapidly to a height of six or eight feet. Useful for covering screens or trellises, and just the thing for large hanging baskets, producing oddly colored flowers of pure white, pale yellow, and deep orange with white and black eyes, in great profusion through the entire summer. The yellow tints are very odd, being mostly on the buff and nankeen orders; the black-eyed varieties are often called "Black-eyed Susan."

Fine Mixture. Various colors. Per pkt.....3c

Sweet

William.

A favorite flower in our grandmothers' gardens, and the improved varieties of to-day are among the very best of border plants, bearing great numbers of large heads of flowers of many rich and bright colors and varied markings, with distinct eyes of vividly contrasting colors.

Fine Mixed. Containing many varieties of both single and double. Per pkt...3c

Sweet William.

Torenia Fournieri.

A charming class of beautiful plants of trailing habit, admirably adapted for pot culture or hanging baskets. The wide mouthed flowers are exceedingly handsome, the ground color being the richest imaginable velvety purple shading to lavender towards the center, while the throat is a bright yellow. The plants like a rich mellow soil, and will do finely in a partially shaded spot, being covered with their pansy-tinted flowers until cut down by frost. The seed is quite small and requires some care in sowing. This is one of the daintiest flowers grown, and will well repay any extra attention in cultivation and watering in dry weather. Per pkt.....8c

Vinca.

Periwinkle.

Splendid plants for either garden or house culture, making fine bushy plants, 18 inches high, with glossy green leaves and flat circular flowers an inch or an inch and a half in diameter. They stand dry hot weather very nicely and if the seed is planted early under glass or in the house, the plants will come into bloom in the early summer and produce great numbers of flowers until the end of the season. Makes a splendid bedding plant.

Rosea. Fine clear rose color. Per pkt.....3c

Rosea Alba. White with rosy-crimson eye. Per pkt...4c

Alba Pura. Pure snowwhite. Per pkt.....5c

VERBENA.

The Verbena is a favorite bedding plant with all who have ever cultivated it. It covers the ground with a dense mat of finely cut rich green foliage, which is almost covered with large trusses of flowers of the richest and most brilliant crimsons, scarlets and purples, deep blues, soft pinks and snowy whites, while some of the flowers are vividly striped scarlet, crimson or purple on a white ground. A beautiful strain is the new Auricula-Flowered type, illustrated in our engraving, in which the richly colored flowers have a large white eye distinctly defined.

Verbena Hybrida, extra fine mixed, from a superb collection of named varieties, producing enormous trusses and flowers of the most brilliant colors. This strain is far superior to the Mammoth Verbena having been saved from the very largest flowers, not only of many bright and pleasing self-colors, but also from the very finest varieties of the Auricula-Flowered type. The price is high, but the quality justifies it. Two packets 25c; per packet15c

Hybrida, fine Mixed. A splendid mixture which will produce fine flowers of a wide range of colors of the Mammoth Verbena type. If it were not for the preceding mixture, this seed would be considered choice indeed. Per packet.....06c

Hybrida, good Mixed. A good mixture which will produce fine flowers of a splendid range of colors. A bed of Verbenas from this seed will indeed be a brilliant sight, but I would strongly recommend the two preceding strains as being *more than merely good*, and costing little more money. Plant the seed early in boxes in the house and transplant a foot apart in the open border as soon as danger of frost is past, and you will have as fine a bed as if you bought plants already started. Per pkt.....03c

Viola Odorata.

The modest sweet scented Violet is an unassuming little plant that is loved wherever known. The fragrance is intensely rich, yet most delicate, and a small bunch of them will perfume a whole room. They are unexcelled for wearing, and few people know how easily they may be had. The seed should be sown in May, and care taken that the ground does not dry out until they germinate, which sometimes requires several weeks. In September they should be transplanted into well enriched beds, and after cold weather sets in, in Northern states they may be slightly protected with ever-green boughs or something else of the sort, though they should not be closely covered. Soon after the snow is off in the spring they will begin to bloom. The most satisfactory way in cold climates, is to build a cold frame around the bed, taking care to give air on mild days, and to cover if possible in exceedingly cold weather. Treated in this manner, their exquisitely fragrant blossoms may be picked all through the winter.

Fine Mixture, of pure white, fine light blue, rich deep purple, dark violet and other shades. Per pkt.....10c

Zinnia.

No flowers are more easily grown than this, so much so that in speaking of any readily grown plant it common to say, "as easily grown as a Zinnia." Seed sown in the open ground in the late spring, will soon produce large plants that will bloom continuously throughout the whole summer and autumn. The Zinnia is an old-fashioned flower, but the almost single, faded colored flowers of years ago are now replaced by enormous, densely double balls of rich glowing crimson, dazzling scarlet, maroon, violet, orange, yellow, buff, primrose, pink and white. The Zinnia is a robust free growing plant, especially adapted for large beds, borders and hedges, presenting a glowing mass of color at the least possible expense and trouble.

Double Mixed. Choice mixture of large double flowers in all colors. Per pkt03c

Giant Mammoth. Of stronger growth than the preceding, and producing flowers that are simply immense, perfectly double, and of rich and striking colors. The

Auricula-Flowered Verbena.

plants make great hushes three feet high, and produce almost unnumbered flowers during the season. While the preceding is a good mixture, I would urge every one who grows Zinnias at all to try this strain at the slight difference in price. Per pkt06c

Double Lilliput. This is a new, extra fine strain of dwarf Zinnias, forming compact little bushes bearing very small pompon-shaped flowers of the brightest colors, and perfectly double, which cover the plant through the whole season, so closely that each one looks like a bouquet of flowers. This mixture is carefully made up of a proper proportion of all shades and colors both light and dark, and will give great satisfaction. They are very pretty when used as a border to beds of the Giant Mammoth sorts. Per pkt.....06c

Everlasting Flowers.

These odd flowers never fade, but if cut in bud and blossom and dried they will last and retain their rich and brilliant colors for many years. They should be cut when in full bloom, and dried slowly in the shade, with their heads hanging downward to keep the stems straight. If you never grew these, try a package this year and see what pretty ornaments they will make for the winter days. Instead of offering them in separate sorts, I offer a large pkt, containing a splendid mixture from the following sorts, *Acerolnium*, rose and white; *Ammobium*, pretty white flowers; *Gomphrena* (Globe Amaranth); *Helipetrum*, yellow; *Helichrysum*, crimson, white, golden-yellow and other bright colors; *Rhodanthe*; *Waitzia*, golden-yellow; *Xeranthemum*, mixed colors. Good sized pkt, mixed from all these varieties.....10c

Wild-Garden Mixture.

This is a mixture of a great many varieties of such easily grown plants as are suitable for forming a wild flower garden. A great deal of pleasure may be gotten from a package of this seed, sown in a seed bed and transplanted or sprinkled broadcast over a good sized bed. When the plants are well started, thin them out if necessary, and you will be rewarded each day by the sight of new faces. If you have never tried such an experiment, you will be surprised at the amount of pleasure to be derived from such a bed. A package of this seed given to the children will prove an endless means of amusement, and may keep them from many worse ones. A few packages of this seed, scattered by woodland walks, roadsides, fences, or in any out of the way places, will prove a source of surprise to many others as well as yourself. Per oz, 15c; ½ lb. 75c; per lb. \$2.50; per pkt05c

Plant Department.

In the very first place I would call attention to the fact that the prices of my plants are not always lower than other people's prices. The reason is this: *I do not handle a general line of plants, but only a select list of things that you want, made up of fine, new sorts, together with a few older varieties of special merit.* Such sorts as these command a higher price, and I have tried to sell them as reasonably as possible under the circumstances. Considering the class offered, it is only natural that

Some sorts are scarce, and toward the latter part of the season may be sold out, when the money will be returned to you, unless you prefer to select something else in their place. Therefore, **ORDER EARLY**, not only for this reason, but because of the five per cent extra articles allowed with every order sent before March 15th. Plants ordered early will not be shipped until the proper time for planting unless specially ordered so.

Plants are not always shipped in the same package as seeds and bulbs. If you receive only part of your order, and find no slip enclosed, wait at least three days before writing.

Express Rates are much lower than formerly, and while everything quoted here is free by mail, I strongly advise all who do not live at a great distance, to order plants sent by express, naming their nearest express office, (selecting ten per cent additional on that account), and thus receiving larger plants, with soil on the roots. This is especially true of large Roses, and other plants from four inch pots. I endeavor to pack all express packages very lightly, to make the charges as small as possible. If the plants are not satisfactory, return the order in full, at once, prepaid, and I will promptly refund your money. This makes it perfectly safe for you to order from me.

This is the kind of beds CANNAS make.

and purple tints, bearing the masses of vivid coloring at a height of three to five feet from the ground. A person who has never seen a good bed of the finer sorts in bloom can not possibly have any idea of their magnificence. No other bedding plant can *even compare* with them. Another point worth noticing is that, when planted in good soil, with plenty of sun, Cannas *will absolutely take care of themselves, and grow as readily as corn*, only asking for water in dry weather. They are most profuse bloomers, flowering continually until frost when the roots are stored in a dry, frost-proof cellar, or other place, until spring.

If you wish a bed that will be something really magnificent, prepare the ground well, make the soil light, deep and very rich, and the surface lower than the surrounding lawn so that it will contain water. In dry weather soak thoroughly to the depth of a foot or more once or twice a week. If possible, give it a full exposure to the hot sun. Cannas will do well, and make a great display without much attention, but you will be astonished at the wealth of bloom produced by a bed prepared and watered as above. If you want your yard to outshine all your neighbors, this is the recipe: **BUY PLENTY OF CANNAS.**

Cannas.

Are my specialty, and I will tell you why; they are the coming flower for bedding, or wherever a gorgeous display with little care or trouble is desired. Like a cyclone they have burst upon the floral world, and taken it by storm. Such an occurrence as the introduction of the new French Cannas is the floral event of a lifetime. Wherever they have become known they have at once become universally popular and much admired, and there are several reasons for this. In the first place they boldly claim to be *the most brilliant of flowers* that possess large size. The colors are really dazzling, so that it is actually painful to the eyes to look closely and steadily at one of the more brilliant sorts in the sunshine, while the petals glisten with a satiny sheen that is exquisite to behold and impossible to describe. In the second place, the blossoms are *the largest of all bedding plants*, ranging from three to five inches or more in diameter with ordinary garden culture, and each head contains from six to twelve of these great flowers open at once, while on established clumps many have half a dozen of such heads *in full bloom at one time*. Again, these grand trusses of bloom are enhanced in beauty by majestic tropical foliage of rich green

Don't overlook the new double Anemone, "WHIRLWIND," on p. 43.

THE Varieties of Cannas.

Now offered are very numerous, as the enormous demand for them, and the high prices willingly paid for something extra fine have induced many persons to experiment with seedlings, and to put not a few very ordinary varieties upon the market. I have endeavored to separate these sorts from the really fine ones, and to this end have divided my Cannas into five classes, that my customers may be able to select understandingly such sorts as they may really desire.

Class A. New Cannas.

These, while not all new this year, still deserve a place here. They are all fine, and many of them improvements on anything of the kind yet offered. They are furnished in growing plants, and most of them are not ready for delivery until April 1st, and as the stock of all the varieties in this section is limited, orders will be booked in rotation as long as they can be filled. If you wish any of these sorts, order at once, and they will be sent in April.

Queen Charlotte.

Class A. New Varieties.

Madame de Montefiore. This superb new Canna is one of Crozy's set of 1894. It is so wonderfully fine a variety that I have secured a large portion of the stock, and offer it at a wonderfully low price considering its extraordinary merit, and the fact that it is NEW. It is of bright yellow, spotted with brilliant crimson scarlet, a greatly IMPROVED Florence Vaughan, of LARGER SIZE and brighter color than even that fine sort. It is one of the very finest Cannas ever offered. Per dozen \$6.00; each.....60c

THE WHITE CANNA, Alba Rosca Grandiflora. A most distinct novelty. The color is a flesh pink, changing after a few days, to almost white. The large trusses of bloom are sometimes two feet in circumference. A most unique color, and one that will attract great attention. Per dozen \$3.00; each.....30c

Golden Heart. Claimed to be the most perfect Canna ever raised. The petals are broad and overlap one another; the color is a brilliant scarlet crimson, most intensely vivid, the center petals being golden yellow, thus suggesting the name. A wonderful Canna. Price each.....\$1.00

Eldorado. One of the very finest yellow Cannas. Almost a pure self, of bright golden yellow, slightly spotted orange. Broad, well rounded petals, very large flowers, and exceedingly free bloomer. 4½ feet. Grand. Price each.....80c

Queen Charlotte. (See Cult.) It is doubtful if there is a finer Canna on the market; its brilliancy dazzles the eye. The center is of an intense, velvety crimson color, contrasting vividly with the broad yellow band surrounding it. The plant is compact, and the great heads of flowers are borne in profusion. A prize winner everywhere. Price 2 for \$1.40; each.....75c

Pocahontas. Foliage deep purple, of exceeding richness. Large orange scarlet flowers; very fine. 3 for \$1.00; each.....40c

Chicago. 4 ft. This splendid Canna has five petals instead of four, 1½ inches wide, of a clear deep vermillion with a luminous purple gloss. The large flowers open flatly, and the leaves are of great size, sometimes eight or ten inches in width. An early and constant bloomer. Price each.....\$1.50

Midway. 4½ ft. A strong grower, green foliage. A great bloomer; color rich vermillion slightly streaked crimson, petals very broad, spike compact. A fine new sort. Price each.....\$1.00

M. Mesnier. 4 ft. Large, dark green leaves. Of a beautiful salmon-flesh tint, streaked rich orange, gold and pink; deep pink throat. Very vividly edged and indented with rich golden yellow. Very distinct, rich coloring, and an exceedingly free bloomer. Price each.....\$1.00

Golden Star. 2½ ft. This is a yellow seedling from Star of 91, of dwarf, compact habit, fine green foliage, and producing numerous large spikes of clear golden yellow, the lower petal being dotted with red. Grand for bedding, and a fine pot plant. 3 for \$1.20; each.....50c

Orange King. 4 ft. Bright orange, a constant bloomer, fine foliage. 3 for \$1.00; each.....40c

Crown Jewel. 4 ft. Golden yellow, evenly dotted with small scarlet points. A great bloomer and one of the best yellow bedders. Per dozen \$3.00; each.....30c

Orillanne. A heavy dead-crimson, edged yellow. On the order of Madame Crozy, but better, the color being exceedingly rich, the yellow margin vivid, the heads large and compact; a great bloomer. Grand. 3 for \$1.25; each.....50c

Cronstadt. A variety of surpassing beauty. Foliage of the very richest purple. The flowers are of extraordinary size, and most wonderful color, a rich old gold, pencilled carmine; petals broad and well rounded with beautifully crimped edges. Large spikes and a free bloomer. A magnificent sort, entirely distinct from any other. Do not fail to order it. 3 for \$1.25; per dozen \$4.50; each.....50c

Denil de St. Grevy. 4 ft. Large flowers of most brilliant orange color, slightly spotted scarlet. A beautiful color, most intense and striking. 3 for \$1.25; per dozen \$4.50; each.....50c

Edward Mieg. 3½ ft. Flowers of the largest size, of bright vermillion red. Petals very broad and well rounded, spikes very large. An exceedingly lovely color, and a great bloomer. Grand. 3 for \$1.00; per doz. \$3.00; each 40c

CLASS B. Fine Cannas.

These are all really fine sorts, the very cream of those offered during the past three or four years, and many of them about as good as any of the novelties offered above. The flowers are mostly of largest size, though some medium sized ones, on account of other especially desirable characteristics, are here included. 6 for the price of 5; 12 for the price of 10.

Admiral Gervais. 4 feet, carmine deeply edged and spotted yellow; medium size, but a wonderfully profuse bloomer the plants being almost buried beneath heads of flowers; bright green foliage40c

Alphonse Bouvier. 5½ ft. Brilliant glowing crimson of the largest size. A strong grower and profuse bloomer, spikes immense and produced in great number; can not be dispensed with25c

Captain P. de Suzzoni. 5 ft. Bright lemon yellow dotted chestnut red, the general effect being yellow. Of large size, flower spikes long, a very free bloomer and one of the best bedders, foliage deep green very large and extraordinarily fine25c

Charles Henderson. 4 ft. One of the finest Cannas introduced. A dazzling rich crimson of large size and perfect form; the color is perfection itself and the habit everything that could be desired. Heads large and free bloomer. Dark green foliage25c

Childsii. 4½ ft. Rich golden yellow, heavily dotted with the brightest crimson scarlet. A very free bloomer of large size. Green foliage20c

Egandale. 4 ft. Probably the finest bedder of its color if not of the whole list. Deep soft red, compact spikes of medium size, a wonderfully profuse bloomer, beds of it being literally a mass of red. Foliage a beautiful rich purple25c

Explorateur Crampbell. 4½ ft. Brilliant scarlet dotted with deep crimson spots; large flowers and spikes, and exceedingly rich color and free bloomer25c

Florence Vaughan. 5 ft. A splendid yellow Canna of large size and perfect form, the petals being broader than Madame Crozy; color brilliant golden yellow dotted with scarlet. It is a vigorous grower and very free bloomer, and one of the best Cannas in cultivation25c

Francoise Crozy. 3½ ft. This is a Canna that is not known and appreciated as it should be; I consider it one of the finest bedding varieties, not only on account of its striking color, which is a strange and yet exceedingly rich shade of nakeen orange edged with bright golden yellow, but as well on account of its dwarf habit of growth and compact flower-heads. It is a wonderfully free bloomer, rivaling Egandale in this respect, and the color-effect of a large bed of this variety contrasted with darker and lighter sorts is indescribable30c

George W. Childs. 3½ ft. A very pretty variety on the style of Madame Crozy, though not as large; the color, however, is far more brilliant while the yellow is more predominant30c

Golden Rod. 3 ft. A very dwarf sort of rich golden yellow color, almost without spot excepting the lower petal which is dotted red. The flowers and spikes are of good size and are produced in great profusion, is one of the best dwarf yellows50c

H.A. Dreer. 4 ft. Crimson scarlet spotted deeper; a soft rich color, of good size. Foliage purple25c

J. C. Vaughan. 4½ ft. Very large clear vermilion-orange color, large spikes, exceedingly free bloomer. The brilliantly colored blooms contrast beautifully with the deep rich purple leaves; a splendid sort25c

J. D. Cabos. 4½ ft. Without exception one of the finest of all Cannas, especially for bedding as it produces an almost incredible number of spikes of the largest size, of a golden-orange color of indescribable richness and lustre. Rich purple foliage25c

Madame Crozy. 4 feet. The best known of the new Cannas and one of the best in every respect. Very wide petals, of vermilion-scarlet bordered with gold. Spikes very large and produced in great numbers. This is the variety which brought the new race of Cannas into prominence15c

Nardy Pere. 4½ ft. An intense shade of glowing crimson; the color of Alphonse Bouvier, but more dwarf and bears the flowers upright instead of drooping. Foliage dark green with purple veins and stems; one of the best Cannas50c

Paul Bruant. 5 ft. Intense deep orange-scarlet penciled with fire color; a beautiful color large size and good bloomer. Rich green foliage25c

Paul Marquant. 3½ ft. A dwarf Canna of extraordinary beauty and merit, the flowers are a beautiful, soft rich salmon lined and penciled orange-scarlet an indescribably beautiful color, and of enormous size, a single flower sometimes measuring from 5 to 6 inches across, while the heads are of great size and constantly produced. Dark green foliage25c

President Carnot. 5 ft. An indescribable soft rosy-carmine color of the largest size. Foliage deepest purple30c

Sophie Buchner. 5 feet. Very large soft vermilion with golden sheen. Good bloomer, green foliage40c

Star of '91. 3 ft. Scarlet-orange streaked deeper and edged with gold. Large compact heads, free bloomer; a splendid variety20c

CLASS C. Good Cannas.

Which were only a short time ago counted the finest sorts, but are now excelled by newer favorites. Here will be found offered at moderate prices many really good sorts, though such a display may not be looked for as from those in Classes A or B. Offered mostly in dry roots excepting the scarcer kinds, which are in growing plants. 6 of one sort for the price of 5; 12 for the price of 10.

Admiral Courbet. 4 ft. Rich yellow, dotted red at base, good size and free bloomer15c

Antonin Chantin. 4 ft. Good sized heads of scarlet, good bloomer15c

Antonin Crozy. Medium size, scarlet15c

Doyen J. Sisley. 4 ft. Deep purple leaves, orange-scarlet flowers, free bloomer25c

Duc de Mortemart. 4 ft. Strong grower, large, flowers, golden yellow, dotted crimson20c

Duchess de Mortemart. 4 ft. Large, well rounded petals bright yellow, dotted and penciled carmine20c

Edouard Andre. 4 ft. Soft carmine spotted darker, fine color25c

Edouard Michel. 4 ft. Large erect spikes of very light orange20c

Flaccida. 2 ft. Very large clear lemon flowers, waved and crimped like an Orchid. Does not stand the sun15c

Francoise Marie. 3½ ft. Light scarlet, medium size, very profuse bloomer20c

General Baron Berge. 3½ ft. Soft crimson red, large rounded petals, good size heads20c

Guy de Oultremont. 3 ft. Soft red, deeply edged and spotted pale yellow, very odd color25c

Ingénieur Alphaud. 4 ft. Bright soft red good bloomer20c

Louis de Merode. 4 ft. Lively scarlet, beautifully straked and shaded fire color20c

M. Le Febere. Light scarlet spotted crimson15c

Nellie Bowden. 3 ft. Medium size golden-yellow, lower petals splashed with red, narrow pale green leaves15c

Prof. Gerard. 4½ feet, Most brilliant carmine scarlet, 25

Senor Montefiore. 4 ft. Salmon and fawn, heavily edged yellow; odd color, good size, free bloomer30c

Strelitzæfolia. 4 ft. Vermillion scarlet, tinted orange, spotted crimson, dark green leaves15c

CLASS D. Foliage Cannas.

Formerly the only kind cultivated, and known as Indian Shot Plants. For foliage effects these are splendid, excelling in this point most of the large flowered ones, but, with the exception of Ehemanni, of very little use for flowers. In the case of that splendid sort, however, the two are combined. Offered only in dry roots. Price, excepting Ehemanni, 10c each; \$1.00 per dozen.

Adrian Robinne. Purple foliage, medium size, soft carmine bloom.

Cardinalis. Purple stems and green leaves, very bright flower.

Discolor Gigantea. Enormous dark green leaves, veined purple.

Ehemanni. A grand Canna that every one should grow. The pale green musa-like leaves reach an enormous size; I measured them last summer 16 x 32 inches. It grows 6 feet high, and bears very large violet-carmine flowers. Several of these plants in a clump produce a grand tropical effect on the lawn. Without exception the finest foliage plant that can be readily grown. 15c each; \$1.25 per dozen.

Emile Le Clerc. Green leaves, yellow flowers spotted scarlet.

Enfant de Cahors. Fine purple foliage, brilliant orange flowers.

Marechal Vaillant. Erect purple leaves.

Musæfolia Sanguinea. Fine purple foliage.

Premices de Nieces. Light green foliage, scarlet flowers.

President Faivre. Fine purple foliage.

Prince Imperial. Dark green leaves veined purple.

Robusta. A grand foliage Canna growing to a height of 12 feet, with immense purplish leaves. Very fine.

Senator Millard. Large rich purple foliage.

Ventura. Green foliage, bright scarlet flowers.

CLASS E. Discarded Cannas.

These are not good enough bloomers to hold their own with class C, and not fine enough in foliage to deserve a place in class D, so that I have concluded to drop them, rather than continue their cultivation, or try to palm them off on those who might be persuaded to buy them. However, if for any reason you should wish any of them, I will mail them as long as they last at 10c each; \$1.00 per dozen, or express them at 50c per dozen; \$3.00 per 100, with no recommendation. Following are their names, they will not appear in the catalogue again:

Chevalier Besson; Creole; Felix Crousse; Flamboyant; Gen. Boulanger; Glorie de Provence; G. Couston; Hippolyte Flandrini; Lutea Splendens; Perfection; Petit Jeanne; Pierrette Blorlet; President Cleveland; President Hardy; Revol Massot; Rosæflora; Souv. de Asa Gray; Souv. de Barrilet des Champs; Victor Hugo; V. Lemolne.

NEW HARDY PINK, "Her Majesty."

The Carnation of late has become the most popular cut flower with the exception of the Rose, and the one drawback to its cultivation by the masses of flower lovers is the fact that it is not quite hardy. We have at last a perfect substitute for it in this grand New Hardy Pink, one of the finest novelties of the century. It is quite hardy, needs no protection, and blooms profusely in the months of May and June. The flowers are pure white in color, very double, borne on long stiff stems, and possessing the exquisite clove-scented fragrance of the true Carnations, while it rivals them in size and substance. It is a wonderful bloomer, producing immense masses of flowers. You will be delighted with it. 15c each, 4 for 50c, \$1.40 doz.

Carnations.

The Carnation possesses every quality necessary to a useful and favorite flower, and is cultivated more and more extensively each year. The flowers are sometimes of the most intensely brilliant colors, while again the tints are of fairy-like delicacy; they are of good size, carried upon long stiff stems making them unexcelled for wearing, while the fragrance is rich and delicious in the extreme. They will grow and produce a profusion of bloom in almost any soil, but not being quite hardy, should be carefully lifted and potted in September, when they will bloom continuously throughout the winter, if not kept too warm and dry. The number of their varieties is legion, but I have endeavored to select a short list that will embrace fine flowers of the most distinct and pleasing colors; in other words, these are not cheap sorts, but several are quite *new and expensive*—they have been selected for *quality* and not cheapness. Six of one sort for the price of five.

Lizzie McGowan. A beautiful pure white of perfect outline and splendid form. The flowers are of immense size, and borne on long slender stems. 15c each.

Buttercup. Very large and double, deep rich yellow, slightly streaked carmine. A continuous bloomer, of healthy robust growth. The standard yellow, 15c.

Helen Keller. A wonderfully beautiful flower of the very largest size; a strong healthy grower, and exceedingly free bloomer, color clear white delicately and evenly marked with bright scarlet. A new sort and expensive yet. 20c each.

American Flag. The handsomest variegated Carnation grown; ground color creamy white, heavily and sharply marked with carmine. 10c each.

SEASHELL Carnation.

Daybreak. To my notion the most beautiful in color of all Carnations; it is a most lovely pale pink, so delicate as to suggest its name, "Daybreak;" a wonderfully beautiful tint. flowers very large and double. 15c each.

Madame Diaz Albertina. A new variety of great size and perfect form, flowers very large, round and full, of a light flesh pink with rich clove fragrance. 15c each.

Tidal Wave. Fine deep pink; a brilliant color and a very prolific bloomer. 10c each.

Fred Dorner. An enormous flower three inches or more in diameter, of a deep velvety red. The petals are finely fringed and it is a constant and free bloomer and vigorous grower. 10c each.

Malmaison. An enormous carnation, often reaching four inches in diameter, of a deep rich color, and intensely fragrant. It is exceedingly popular in London for cut flowers, but scarce in this country. Very fine indeed. 20c each.

Grand New Carnation 'Seashell'

I have secured control of the whole stock of this wonderful new Carnation, and now offer it for the first time after three years trial as the finest pink Carnation on the market. The flowers are of good size, fine form and real clove fragrance. They are of a rich pink when first opened, changing when fully blown to a silvery rose tint so exquisitely beautiful as to remind one of the dainty pink of a seashell. It is a vigorous grower and a free bloomer, and will have a great sale. I offer it **VERY LOW** for a **NEW** Carnation, as I have a large stock of fine young plants. 25c each, 5 for \$1.00.

One each of these ten splendid Carnations including SEASHELL, for \$1.25.

Packets FULL of seeds often mean Cheap Stock.

ROSES.

Without a doubt the Rose is the most loved and the most popular of all flowers to-day, and is becoming more so all the time. There is a grace about a half opened Rose-bud that scarcely any other flower possesses, and a dainty curl of the petals that we look for in vain elsewhere. The Rose is a flower of history; we find it mentioned centuries ago, and it has played its part in the stories and poetry of all ages. The use of Roses for all purposes is now well nigh universal, and we wonder how we would get along without them. Never have Roses been so cheap as now, and never before were such beautiful varieties offered, so that the finest sorts are within the reach of every one, and no home should be without its Roses, and that, too, in variety and quantity. The following list is a *most careful selection of the very finest varieties* of Teas, Hybrids, Perpetuals and Climbers, and some of the varieties being quite new, are rather high in price. My motto is especially true in regard to the plants that I offer; "**Not the cheapest, but the best.**" My plants are all strong and healthy, and carefully packed. 6 plants of a kind for the price of 5.

Don't buy Your Fall Bulbs till you see my Catalogue.

Everbloomers and Teas.

Bridesmaid. This lovely new Tea Rose is a sport from Catharine Mermet, a little deeper in color and a very free bloomer, producing buds of exquisite shape. 10c each.

Catharine Mermet. A beautiful pale pink, buds of the largest size and the most beautiful form known among Roses. 10c each.

Crown Princess Victoria. This perpetual blooming Rose is the true white Malmaison. It is of a pure waxy-white, tinted lemon in the center, of great size and densely double when full blown. Positively the finest white Rose for outdoor culture. 20c each.

Champion of the World. An enormous bloomer, continually producing large flowers of a rich rosy pink. It is perfectly hardy, and deliciously fragrant, and is a wonderfully fine all around Rose. 15c each.

Etoile de Lyon. One of the best of Roses. Rich yellow shading to golden at the center, flowers large and double, buds beautiful. 10c each.

Hermosa. A favorite variety for years; perfectly hardy and a perpetual bloomer. Flowers of the loveliest shell pink. 10c each.

Madame de Watteville. A very fine Rose of a beautiful creamy-yellow color, vividly tipped with bright crimson, giving it a striking and beautiful appearance; very fragrant. 10c each.

Marion Dungee. A grand new Tea Rose of darkest brilliant crimson color. The large, beautifully shaped flowers are borne in wonderful profusion. The darkest and richest colored Tea Rose in existence. 10c each.

Perle des Jardins. Most popular yellow Rose in cultivation. Almost exactly like the Marechal Niel, but of dwarf growth. 10c each.

Snowflake. A new Rose producing its waxy snow white blooms in the greatest abundance. It is one of the best outdoor Roses, and is exceptionally fine for pot culture. 10c each.

Souvenir de la Malmaison. This noble hardy Rose scarcely has an equal for outdoor culture; its abundantly produced flowers are of the most exquisite flesh color, of immense size, and double to the center. 10c each.

Sunset. A sport from Perle des Jardins of a remarkable shade of rich golden-amber tinged with dark reddish copper; intensely beautiful, fine for cut flowers. 10c each.

The Bride. This white sport from Catharine Mermet produces the most beautiful buds of any white Rose, and is the leading white for forcing. 10c each.

Hybrid Tea Roses.

Caroline Testout. A new Rose of surpassing beauty, of a beautiful and lively pink color throughout. 10c each.

Meteor. An ever-blooming velvety Rose of deepest glowing crimson, as fine as a hybrid; beautiful in form and color. 10c each.

Souvenir de Wootton. A new variety of brilliant velvety red, most delicious perfume, and most prolific bloomer in existence, every shoot containing a bud. One of the finest Roses ever grown in all respects. 15c each.

La France. The Queen of Roses; of superb form, perfectly double, and surpassing delicacy of coloring, being of a soft silvery rose shaded with pink. It is of great size, blooms continuously and profusely, and is the standard of fragrance with which all roses are compared. 10c each.

Red La France. (Duchess of Albany). A superb Rose, almost a counterpart of the preceding, except the color, which is a brilliant amber-pink. 10c each.

Striped La France. (Mad. Angellique Veyssat). Like the preceding, but of a satin pink, striped and variegated with bright rose. 10c each.

White La France. (Augustine Gulnollesau). See cut. To my mind the most beautiful of all Roses. It is of a creamy white, sometimes tinted with fawn, and of the most beautiful satin lustre. I am at a loss for words to describe its transcendent beauty. Do not fail to plant it in your garden. It, like the other La France varieties, is about hardy in this latitude, and, with protection, further north. 15c each.

One each of the four La France Roses for .40

Hybrid Perpetual Roses.

American Beauty. Most popular rose grown for cut

flowers, fine buds sometimes bringing a dollar or more each. Extra large full flowers of a rosy crimson color and exceedingly sweet. It is very hardy and a constant bloomer. 20c each.

General Jacqueminot. A vigorous grower and free bloomer, flowers bright crimson, exceedingly rich and velvety, fairly glowing with color. Perfectly hardy, and should be in every collection. 10c each.

Madame Plantier. An old standby of iron-clad constitution, hardy as an oak, and scarcely equalled where a hardy white rose is needed, bearing thousands of beautiful fragrant roses. It is the white cemetery rose. 10c each.

Paul Neyron. One of the largest of all roses; a great grower, always developing fine flowers, of a deep shining rose color. Quite hardy and fine in every respect. 10c each.

Vick's Caprice. This is the only variegated rose that is hardy. It is a vigorous grower, and its large and fragrant flowers are of a bright rose color, distinctly striped dark deep crimson. Attracts much attention, and is a great seller. 15c each.

New Polyantha Rose.

Clotilde Soupert. A wonderful rose, combining the free blooming qualities of the Polyantha section with the size of the Teas. White, shading into exquisite rosy pink. A marvelous bloomer. 10c each.

Climbing Roses.

Marechal Niel. The finest yellow Rose in existence. The buds are of enormous size, perfect form and fragrance. A splendid climber for the Southern States, but not hardy at the North. 10c each.

Baltimore Belle. White, delicately tinted light carmine. The most beautiful hardy climber. No Northern home should be without it. 10c each.

Prairie Queen. Clear bright pink, large and very double; blooms in clusters; one of the finest climbers. 10c each.

Rosa Wichuriana.

A hardy single white rose of prostrate growth, covering the ground with a mass of deep glossy green foliage. The creamy white flowers are intensely fragrant. Fine for covering banks, and for cemetery use. 20c each.

SEASHELL, the New Carnation. See Special Slip.

Chrysanthemum, Good Gracious.

Allamanda.

Hendersonii. The Allamanda is a shrubby climber that with only slight support makes one of the best of tub plants. It has smooth, Oleander-like leaves, thick and glossy, and is a rapid grower, so that in a few years a small plant, supported by a stake or two, grows to be a tree five or six feet in height, and such a plant will often have thirty or forty great flowers nearly four inches in diameter open at once. The flowers are of a wonderfully rich yellow of an indescribably soft tint, of flaring trumpet-form and great substance, looking like yellow velvet. I know of nothing to equal it as an exhibition plant, and it disputes with the Passion Flower for the first place as a hot-house climber, 3 for 60c.; each25c

Jasminum.

Jasminum Grandiflorum, the Catalonian Jasmine, is one of our best shrubby plants, hardy in the South, and an exceptionally fine winter bloomer for the house in the North. It is a rapid grower, and soon attains a height of three or four feet. Its small shining green leaves are very graceful, and it bears almost continually multitudes of snow white star-shaped flowers of the most delicious fragrance, very powerful and yet delicate. It is a plant that should find a place in every collection of house plants. It is one of those things which once possessed can never be dispensed with. Each.....10c

Erianthus.

Ravennæ. This grand hardy Pampas Grass is fully described in the seed department. It is perfectly hardy, and soon makes great clumps twelve to fourteen feet in height. If you should once see it you would want to possess it. 2 for 25c: per dozen \$1.25; each15c

Eulalia.

Japonica Zebrina. Not such a tall grower as the preceding, but quite hardy, and one of the finest ornamental grasses. It grows to a height of six or seven feet, and the rich green leaves are broadly striped crosswise with yellow. These giant grasses are not appreciated as they should be. 2 for 25c; per dozen \$1.25; each15c

Chrysanthemums.

Twenty years ago, who would have thought of such a thing as a Chrysanthemum Show, and the wildest stretch of imagination then would not have dreamed of the perfection to which the Queen of Autumn has been brought? No other flower even divides the honors during her season. Great balls of snowy white or golden yellow, rosy pink, delicate blush and deep crimson, beside a thousand shades between, held up on tall stiff stems, challenge the gaze of the beholder. Sometimes two or more distinct colors appear in one flower, one side of the petal being perhaps bright crimson and the other golden yellow; again the form changes and the petals are disposed in flat discs or ragged clusters. Some have an idea that is impossible for ordinary people to raise fine Chrysanthemums, but this is a great mistake. You can do it if you want to; just plant them out in good rich soil, keep them thoroughly watered in dry weather, pinch back into good shape, and remove the surplus buds in the autumn. They may be carefully lifted into large pots in September, or will bloom finely in open ground if protected from heavy frosts by canvass or other light protection hung on a frame above them. The finest specimens, however, are generally grown in pots during the whole season. Remember two things: they are great feeders and very thirsty plants as well. My list is short, but has been selected with the greatest of care, and contains a number of wonderfully fine varieties that may be grown by amateurs. The prices are stated opposite each plant. 6 plants of a sort may be had for the price of 5.

Eda Prass. A fine recurving flower of great depth, white shaded blush; has made a great record at all the recent shows.....10c

Ivory. A grand flower of purest ivory white and globular form. This is the favorite of all white varieties for cut flowers in the large cities.....10c

The Queen. A novelty of 1893, the best introduced that year. An incurving white of great size and substance, and a prize-winner wherever shown. This sort and Ivory stand at the head of the list of whites.....15c

Good Gracious. A new white variety of the largest size, the petals being curled and twisted in a curious manner, making a great loose ball of white. Its name well suggests the comments that its strange appearance excites10c

Pitcher & Manda. A very flat, reflexed, Japanese variety, quite solid and of great diameter. The five or six outer rows are white, while the center is of bright yellow, and the two colors are sharply defined; the most distinct novelty of last year, and a great prize-winner.....15c

Mrs. E. G. Hill. An introduction of 1893, and has become at once one of the most popular sorts grown for cut flowers; it is of a fine pearl-pink, and seven to eight inches in diameter, a grand incurving sphere full to the center. Its greatest feature, however, is its extreme earliness, blooms being ready to cut by Oct. 12.....10c

V. H. Hallock. A large flower, incurved and twisted at the center, the outer ones bending downward. Color a beautiful rosy-pearl, deeper in the center.....10c

Pres. Wm. R. Smith. A magnificent variety of the exquisite pale pink tint of the *Daybreak* carnation; it is perfectly double, incurved at the center, but outer petals loosely reflexed. A flower of extraordinary beauty. 10c

Bride of Roses. Bright silvery rose, somewhat reflexed, center petals smaller and radiating, of a much lighter color than the outer ones. Very free bloomer.....10c

Vivian Morell. A splendid flower of a bright, soft pink color, very rich indeed. Outer petals loose, center very full and erect, standing well above the rest of the flower. 10c

Golden Wedding. An enormous flower of shining deep golden yellow, petals large and curiously twisted; a most striking and attractive flower.....10c

Kioto. Very large incurved yellow, extra fine, color unexceptionable. Splendid for specimen plants; a great exhibition sort.....10c

Hicks Arnold. A very large incurved flower of rich old gold color. Densely double and almost spherical, sufficiently loose in the center to show the rich deep golden interior. Each.....10c

George W. Childs. Deep rich velvety crimson, incurved sufficiently to slightly show the gold-buff reverse of petals. Each.....10c

W. H. Moseman. An enormous incurved flower, inside of petals of a scarlet crimson that is really brilliant in coloring, while the reverse of petals is old gold, and incurved so that it shows a large proportion of each color. The contrast is vivid and charming. A magnificent variety. Each.....15c

Hardy Yellow. Golden yellow flowers of good size produced early and in great profusion; being perfectly hardy, it needs no care or protection, and every one should be sure to have it.

Filifera Palm.

Filifera Palm.

Palms have become decidedly the most popular of all decorative plants. They are noble in bearing and no plants excel them in grace of form. A good Palm will continue growing year after year until it makes a noble specimen and becomes almost one of the family. There are varieties of ornamental Palms almost without number, but it is doubtful if in the whole list, one can be found that will make a better window plant, or is in every way so well adapted to house culture as this one. It stands dry air and dust remarkably well, and appears to have no trouble at all in getting along in the winter without sunlight. I have secured a fine lot of ten inch plants and offer them at the remarkably low price of 15c each; 3 for 40c.

The Dragon Arum.

I only have a SELECT List of Plants; not everything.

Grevillea Robusta.

THE SILK OAK.

This is a splendid plant for decorative purposes. The straight, erect stem is surrounded by long, finely cut fern-like leaves of a shining dark green color. It grows very rapidly, much more so than a Palm, and makes a very beautiful and effective window plant, the lower side of the foliage having a silky lustre. It has only to be seen in order to become necessary. Fine plants 20c each; 5 for 50c.

Calla lilies.

These are growing plants, and not dry bulbs like those sent out in the fall.

Ethiopia. The White Calla Lily, too well known for description. Good plants 15c each; 3 for 40c.

Extra large plants, very strong roots with the tops cut for mailing 25c each, 5 for \$1.00.

Little Gem. This dwarf variety only grows eight to twelve inches high, and is a perfect miniature of the large Calla. It is having an extraordinary sale. Price 20c each; 3 for 50c.

The Black Calla.

One of most extraordinary introductions of late years, producing large, thick dark green leaves like an ordinary Calla Lily, but the flower is an intense glistening coal black, and often a foot in length by about half as broad. The appearance of the plant when in bloom is majestic while the color of the flower is strikingly odd and beautiful. These plants are in growing condition in pots, and to be had in bloom this spring must be ordered very early; if received too late for this, keep them growing until September when they may be repotted in fresh soil for winter blooming. Good strong plants 25c each; 3 for 60c.

The Dragon Arum.

This plant has the honor of producing the largest flower of any plant that is hardy in this country. They are simply enormous. The leaf stalks in an established specimen reach a height of four feet or more, holding up the great sized, oddly cut, claw-shaped leaves, that give it the appropriate name of "Dragon" Arum, upon the top of a spotted stalk of gigantic size and curious color. On the outside it is a light green, while the inside is deep red-purple, glistening in the sun with a satin sheen. The perfume of the plant is the most wonderful of anything that I am acquainted with. *It is indescribable.* I have seen these flowers over feet in two length and half as broad, while the plant was over five feet in height. Strong bulbs in a growing state, (can not be shipped after May 1st excepting by express, as they make an enormous growth). 35c each, 3 for \$1.00.

THE Otaheite Orange.

A grand novelty of great beauty and usefulness; a dwarf orange tree that will grow, bloom and produce fruit in pots when only a foot or two high. They will even bloom and fruit in a two inch pot, and plants not over fifteen inches in height have been seen with from twenty to twenty-five on them at once. The flowers have the rich fragrance for which the orange blossom is noted, and it would be well worth while to raise a plant or two for the sake of the delicious perfume, even if it were not for the oranges themselves, which are about one-half the ordinary size and very sweet and delicious. I have a fine healthy lot of these plants to offer.

Good young plants only 15c each; 3 for 40c.

Strong plants from three inch pots 25c each; 3 for 65c.

Extra large, Strong plants, 4 inch pots 50c each; 3 for \$1.25.

THE Trifoliate Orange.

Do you live in the North? If you do how would you like an orange tree that will grow in your yard and stand the winters like a cherry tree. Here it is; this hardy orange is growing in the parks of New York and Philadelphia most luxuriantly, bearing quantities of large, white, and very sweet-scented blossoms, followed by small bright orange-red fruits. It blooms through the spring and early summer and I offer them so cheaply that every one should plant a few. What a fine ornamental hedge, a row of them would make.

Strong, thrifty young plants 15c each; 4 for 50c.

Plumbago larpentæ.

This hardy Plumbago is one of the most distinct hardy plants in cultivation. It grows from twelve to fifteen inches in height, the foliage is finely fringed, and the terminal spikes of rich violet blue are borne in profusion from July till October. Fine for edging walks or borders. The color is exquisite. Price 15c each; 2 for 25c.

Two Grand Passifloras.

The Passion Flowers are strong growing climbers, producing great numbers of wonderful and curious flowers. These two varieties are not hardy but should be cut back in the fall, lifted, and wintered in the cellar like any tub plant. In a sunny place they make an enormous growth and attract more attention than any other vine grown.

Pfordtii. A wonderfully free blooming sort, a small plant making a great vine in a single season. Flowers 4 or 5 inches in diameter, soft rose color, with light colored filaments vividly banded with purple. 25c each; 3 for 60c.

Decæsnæana. A superb flower, the petals being of a deep coppery purple, wonderfully rich, and the filaments brilliantly zoned. The flowers are five or six inches in diameter and have the fragrance of the Rose Geranium leaf. Leaves very large and stems almost square. This is a rare flower of regal beauty, and will be a source of unbounded admiration to all who see it. You will look far to find a finer thing. 25c each; 3 for 65c.

Passiflora Decæsnæana.

New Double Anemone "Whirlwind."

The beautiful Anemone Japonica or Japanese Anemone has since its introduction proved one of the finest hardy fall-blooming plants in cultivation, growing to a height of three feet and holding up on stiff stems flowers from two and a half to three inches across, of pure white, and heavy waxy texture. A large bed of this is worth going miles to see, and the large graceful flowers are unexcelled for cutting. It will be understood from this how valuable a novelty this new double flowering form has proved itself to be. In habit, strong growth and healthy foliage is the counterpart of the single variety, but it is a more abundant bloomer and the flowers last longer, and while the hard winter sometimes kills the crowns of unprotected plants of the old sorts, this double variety stands the hardest winter perfectly without any protection whatever. This makes it the most valuable known plant for cemetery decoration. Every year thousands of people write to florists asking what would be suitable to plant about the graves of the loved ones gone before. And in this plant their question is best answered, for nothing could be more appropriate than the great spotless blossoms that hang pensively on the top of their graceful stems, while it is a plant that when once planted needs no care or attention whatever and will stay for a lifetime. Price 20c each; 3 for 50c.

Waverly, Ill., Nov. 20 1894.

The box of bulbs arrived yesterday. They were as nice bulbs as I ever bought; and so many extras.

Mercelia L. Vielra.

Moonflower.

The true Magnolia-scented Moonflower has become in a few years the favorite climber of our country. It is a remarkably strong and rapid grower, and while it will grow in either sun or shade, a single vine will, in a sunny position, cover the whole side of a small house with a mantle of rich green, which in the summer twilight will change into silvery white, so numerous are its great white moon-shaped flowers. There is no more satisfactory climber of the sort, and if you wish to attract attention next summer, just let me whisper something to you. Dig half a dozen holes along the front of your house, fill them with light, rich, pulverized soil, and plant one or two Moonvines in each after all danger of frost is past. Water copiously in dry weather, and train them over the whole front of the house. They will succeed in very ordinary soil, but you will be astonished at the wonderful growth and profusion of flowers that such treatment will induce, especially if the vines are exposed to the sunlight through the day. Price 10c each; 6 for 50c; 11 for \$1.00.

Ampelopsis Veitchii.

BOSTON IVY.

The finest of all hardy climbers, succeeding in any soil or situation, and caring nothing for heat or cold. It has fairly leaped into popularity, and now is the most fashionable climber for covering buildings. It clings tightly to brick, stone or wood, and makes a dense smooth mass of rich green foliage through the summer, while in autumn the leaves turn to a glowing crimson. It can not be too highly recommended. Perfectly hardy.

Good plants, 1c each; 4 for 3c; \$1.25 per dozen.

Extra strong two year old plants, several feet in length; will make a great growth the first season, 25c; 6 for \$1.25.

Manettia Vine.

The Manettia Bicolor is a much praised and a much abused plant. It only requires fairly good treatment, however, to make a strong vine, branching freely, and covered with thousands of bright blossoms of fiery scarlet tipped with bright yellow. It will bloom all year around, and is fine for baskets, vases, trellises, or as a window plant. A well grown plant will be a source of great satisfaction, and admired by all who see it. Price 15c each; 4 for 50c.

Aristolochia Elegans.

Aristolochia Elegans.

A new summer climber and one of the best. It is of a dense rapid growth, and even small plants bear great numbers of beautiful and wonderfully curious flowers of creamy white blotched with rich dark purple, and having a golden yellow throat surrounded by rich velvety purple. Try this for an oddity.

Strong plants 25c each; 5 for \$1.00.

I Have the CANNAS.

Hibiscus,
Crimson Eye.

White Queen Hollyhock.

While I am not handling double Hollyhock plants this year, I have a fine stock of strong plants of this superb single variety. Good habit of growth, and produces immense spikes of great white flowers of fine smooth circular form. It is an exceedingly free bloomer, and the best single white Hollyhock that I have ever seen. 15c each; 4 for 50c.

Great Evening Primrose.

Oenothera Lamarekiana Grandiflora. For a full description of this fine plant see the flower-seed department. As it does not bloom until the second year, and many do not care to wait so long from time of sowing the seed I have grown a large number of fine young plants for immediate blooming, which I am offering at the low price of 15c each; 4 for 50c; \$1.25 per dozen.

The Mexican Primrose.

This plant, introduced only a few years since is a perpetual bloomer, good plants sometimes showing ten or twenty large blooms at one time. Its silky pink and white tints are lovely, and its trailing habit makes it an excellent basket plant, blooming summer and winter. Price 15c each; 4 for 50c.

Two Fine Helianthus.

Helianthus multiflorus flora plena. This perfectly double Helianthus is a grand addition to our fall blooming hardy plants. It grows about four feet high, making a robust, bushy plant, covered from late summer until frost with great numbers of large deep golden-yellow flowers. A row of these will light up a whole garden. Price 10c each; 6 for 50c.

Maximilian. A magnificent variety growing eight feet tall, the stem and branches being literally crowded with great brilliant yellow flowers. I know of no hardy plant that makes a grander display, and it is impossible to describe the wonderful effect of the mass of glowing yellow eight feet deep produced by a block of these plants on my grounds last October. 15c each; 4 for 50c.

Hibiscus Moscheutos.

The hardy Hibiscus are among the best summer-blooming plants, producing their large flowers in July. This variety is of a bright rose color, with crimson-scarlet eye, and is very handsome contrasted with "Crimson Eye." Price, 15c. each, four for 50c.

New Hybrid Hibiscus.

Grand new sorts produced by crossing Moscheutos with other varieties. They are fine for clumps or hedges, are never injured by the severest winters, and bear enormous flowers like saucers, varying from deep pink and rose to delicate bluish and white. These splendid hardy plants are not half appreciated. They grow from four to six feet in height, and an established clump is magnificent. Price, 15c., four for 50c.

Hibiscus, "Crimson Eye."

Eight years of careful selection by a friend of the Hibiscus family has resulted in the introduction of this grand variety. The flowers are of great size, sometimes as large as a dinner plate, and the color is clear snow white, with an intensely brilliant crimson eye nearly two inches in diameter, making a startling contrast. The plant is wonderfully healthy and vigorous, grows in any soil, rich or poor, wet or dry, needs no protection whatever, and increases in size and beauty each year. Price, 15c. each, four for 50c.

Seranton, Penn., Nov. 22, 1894.

I received my bulbs, and was well pleased as to promptness, quality and quantity. You are very liberal with your extras.

G. W. Hutchison.

Santa Rosa, Cal., Nov. 26, 1894.

I just received the bulbs this morning, and must say I was perfectly amazed and delighted with the fine, large bulbs, and the great quantity.

Mrs. E. A. Smith.

Canterbury Bells.

The finest of all hardy plants for bedding purposes where a long duration of bloom is not necessary. They grow about two feet and a half in height, and are literally covered with their great, delicately tinted flowers, making a mass of color two feet in depth, the effect of which is absolutely indescribable. For a full description of the colors and other characteristics, see seed department.

Campanula Medium. (Canterbury Bell) Single. 15c each, \$1 50 per dozen.

Campanula Medium Double. Not as graceful; 15c., \$1 50 per doz.

Campanula Medium Calycanthema (Cup and Saucer variety). 20c. each., \$2 00 per dozen.

Helianthus Multiflorus fl. pl.

Iris Kämpferi.

IRIS.

The Iris is a plant of sterling merit that has been sadly neglected for a long time, but is once more coming into the high favor which it so richly deserves. Most of us ordinary mortals can not indulge in the far-famed Orchids, excepting the small cheap sorts, but we may all have quantities of this rival of the Orchid, as beautiful in coloring and of as exquisitely delicate tints as that rare and most expensive aristocratic family. Instead of requiring a greenhouse, these plants want nothing but a position in the garden—you plant them and “they do the rest,” and are yours as long as you live, producing their splendid flowers in profusion each season without any care or attention whatever.

Kämpferi. These Japanese Iris are the finest of the whole family, sometimes reaching a diameter of six or eight inches. Their richness of coloring surpasses description, and ranges from pure snow white, lilac and lavender, to deep rich purple. Fine mixture of many colors, 15c each, 4 for 50c; \$1.25 per dozen.

Germanica. Perfectly hardy, throwing up dozens of spikes of fragrant bloom of yellow, blue, lilac, white purple and wine colors. Splendid mixture, 10c each; 3 for 25c; 80c per dozen.

Susiana. A variety producing flowers of enormous size, of a blue-gray color, finely netted with black. A superb variety. Good roots 20c each; 3 for 55c; \$2.00 per dozen.

Pansies.

My Pansy plants are of the finest quality, grown from an extra high grade of seed. Mixed colors, postpaid, 3 for 25c; 80c per dozen. Pansies should be ordered by express to give the best satisfaction, when they will be sold 4 for 25c or 60c per dozen; \$4.00 per hundred.

Verbenas.

The Verbena is one of the best of all bedding plants. (See description in seed department.) I offer splendid healthy plants of the following named sorts, 3 for 25c; 80c per dozen by mail; or 4 for 25c. 60c per dozen; \$4.00 per hundred by express.

Albany Belle. Shell pink; very delicate and sweet-scented.

Monogram. Rich purple blue with white eye; sweet-scented.

Mrs. Woodruff. Vermillion-scarlet, the best of its color.

Snow Queen. Purest white, vigorous grower, sweet-scented.

Begonias.

These beautiful pot plants are prime favorites everywhere. They like plenty of water, and many of them do better in a half shaded situation. Few things excel them as window plants, when the temperature is not too low, and they are especially fine for large specimen plants.

Argentea Guttata. Oblong purple, bronzed leaves, thickly covered with silvery dots, and bearing white flowers in drooping panicles. Fine for out door planting as well as for house culture. 10c each.

Metallica. A splendid Begonia of erect growth with rough leaves of a shining bronze green. It is a very free bloomer, and the waxy pink and white flowers look like plush, in an unopened state. 10c each.

Marguerite. A variety very much resembling the preceding, the leaves are smoother, and of a bright bronze-green. It is a splendid Begonia, and bears quantities of creamy white flowers. 10c. each.

Rubra. One of the finest of all Begonias. It is a great grower, reaching a height of ten feet. Its large leaves are of smooth, rich green, while its great rosy-earmine flowers are produced in wonderful profusion. 10c. each.

Sandersonii. A variety of bushy growth and shining green leaves, its small coral-red flowers hanging in thick clusters, and giving it the name of the Coral Begonia. 10c each.

Vernon. For a full description of this magnificent new bedding Begonia see page 1. Decidedly one of the best bedding plants to be had. 15c each; 8 for \$1.00. By express \$1.00 per dozen; \$7.00 per hundred.

Cuphea Blavæ.

A most remarkable flowering plant combining three distinct colors, scarlet, purple and white, in one flower. The tip of each flower is bright purple, the stamens pure white, while the wings at the end are bright scarlet. With sunlight it makes a bushy plant about fifteen inches high, and bears hundreds of its curious flowers making it fine for either bedding or pot culture. 15c. each; 4 for 50c

Sweet Violets.

I offer fine plants of these universal favorites. For full description see seed department.

Marie Louise. Deep violet blue; very fragrant and free flowering, and easily grown. 10c each; \$1.00 per dozen.

Czar. A very fine single flowering variety, rich and fragrant. 10c each; \$1.00 per dozen.

Double Russian. This is a superb variety and it is perfectly hardy. The flowers are of deep purple blue, and one or two petals in each are dotted with red. Should be in every garden. 20c each 6 for \$1.00.

Sanseveria Zealanica.

A splendid decorative house plant, standing dust, hot air and neglect with impunity. The dark green leaves grow to a length of three or four feet and are broadly striped crosswise with white. It is a rare and beautiful plant, and one of the few which will thrive without any sunlight. 20c each; 3 for 50c.

Stapelia Serpentina.

A curious, leafless plant, resembling a Cactus, and so much so that it is usually called one. It is a rapid grower and a free bloomer, producing singular and beautiful star-shaped flowers two inches across, of dark-brown spotted fawn color. They look as if cut from morocco, and the plant only needs to be bedded out in the hot sun to produce numbers of them. 20c each; 3 for 60c.

Cyperus Alternifolius.

This ornamental grass, known as the umbrella plant, throws up stems sometimes four feet in height, surmounted by curious horizontal whorled leaves. It has an odd appearance, and a good plant makes a fine specimen. It is one of the best aquarium plants, and likes plenty of water if potted. 15c each; 4 for 50c.

Alternantheras.

These compact bedding plants are used for edgings and design work, and are unexcelled in their sphere. In two colors, yellow and light green; and red with dark green. Either sort 10c; 75c per dozen. By express 55c per doz. \$4.00 per 100.

Four Pretty Basket Plants.

Othonna Crassifolia. Called the Pickle Plant, from its curious leaves. Bright yellow flowers.

Pilea. A pretty fern-like plant of rapid growth, bearing minute red flowers, and known as the Artillery Plant.

Tradescantia Variegata. A pretty yellow and green variegated form of the Wandering Jew.

Tradescantia Multicolor. A fine variety, marked red, green and silvery white. Price for any of the above, 8c each; 4 for 25c. One each of the four for 25c.

SUMMER FLOWERING BULBS and TUBERS.

Under this heading will be found a variety of the best and surest blooming flowers we have, requiring less attention than almost any other class, and brightening up the garden in the hotter months more than can be told. The same delicacy and waxy richness that characterizes the Winter and Spring blooming bulbs also appears in these, and the surfaces often glisten and sparkle in a bewitching manner when closely observed. Of course some bulbous rooted plants, like the *Caladium*, are cultivated for their foliage, but the most of them for the wealth of bloom they unfold at so little trouble to their possessors. I have endeavored to offer them as cheaply as possible, but the considerable weight of good bulbs keeps the price for *that sort of stock* up to just about a certain point. The second and third size *Gladioli* are offered very low because they weigh light and can be mailed cheaply. *Cannas* properly belong among the tuberous rooted plants, but as they are often sold in a growing state they are catalogued among the plants for the sake of convenience.

TUBEROSE.

The Tuberose is a favorite everywhere. Its massive spikes of waxy flowers are of creamy whiteness, while its fragrance is so heavy and rich as to sometimes become unpleasant in a close room. It is of easy culture, only wanting a warm sunny place in the garden, and water in dry weather. It is one of the most tender of bulbs, and for this reason should not be planted out of doors until the ground is quite warm; this necessitates the starting of the bulbs in pots in the house in Northern States. The old-fashioned Tuberose grew very tall and produced comparatively small flowers, but the new *Excelsior Pearl Tuberoses* are a wonderful improvement, bearing long spikes of large, perfectly double flowers, twice the size of the old sorts, while the fragrance is delicious.

Good blooming bulbs, 4c each; per dozen.....40

Mammoth Bulbs. Extra large especially selected bulbs 7c each; per dozen65

Albino. (See cut.) A new single Tuberose often producing two or more flowers of the purest white, far more graceful than the double sort. 9c each; 3 for 25c; per dozen.....80

Hyacinthus.

Candicans.

An enormous member of the Hyacinth family, which sends up in August stems four or five feet in height, bearing great spikes of waxy bell-shaped flowers of purest white. It is truly a magnificent flower, and a dozen of them planted in the center of a bed of *Petunias*, *Calliopis*, or other bright flowers will be greatly admired. They are hardy excepting in cold climates, making them fine for cemetery decorations. They may also be lifted and stored away like *Gladiolus*. If you have never seen them in bloom do not fail to try a few. Good strong bulbs, 5c each; per dozen50

Ipomœa.

PANDURATA.

This is a hardy Moonflower that only needs to be planted, when it will come up each spring and grow stronger and more vigorous with each passing year. An established plant will produce almost incredible numbers of beautiful creamy white flowers four or five inches in diameter; over 1,200 have been counted on a single plant at one time. It is in bloom continually until frost, and the flowers remain open all day. No amount of dry weather will injure its great fleshy root, which sometimes attains a weight of from 50 to 100 pounds, and no winters are cold enough to harm it, but it comes up each year stronger than before, until it will cover the whole side of a building with a dense mass of luxuriant foliage.

Good Tubers, 15c each; 3 for 40c; per dozen\$1 50
Extra large strong ones, 25c each; 5 for 1 00

Special Prices on BULBS, per 100 by Express.

Gladiolus.

The Gladiolus is the best known and most popular of all summer flowering bulbs. Few bulbs of any sort can surpass it in beauty, and the richness and brilliancy of the stronger colors and extreme delicacy of the lighter tints are not to be described on paper. The spikes reach a height of from three to five feet, and for a foot or more are covered with great heavy, waxy flowers, whose surface glistens in the sunlight like the finest silk. It is a bulb for everybody; the culture is the very easiest, they may be grown closely together and take up very little room, and with only a little attention in the matter of planting them rightly, a profusion of gorgeous flowers may be confidently looked for. Besides these virtues it possesses another which recommends it to every one who possesses even the smallest flower garden—the bulbs are exceedingly cheap; for while some extraordinarily fine new varieties are yet comparatively high in price, splendid mixtures made up of really fine varieties may be obtained for a song. In making out your spring order, do not fail to include Gladiolus; and quantities of them too, for they can be put in the ground in all sorts of out-of-the-way places, and among beds of other plants where they will take up no extra room, thrusting their sword-like stems through the foliage of the other plants and opening their flaming chalice in the hottest summer weather, when their beauty is especially appreciated because it is especially needed. They are almost hardy and may be planted any time from April till July, in any good garden soil. Loosen the ground thoroughly and deeply and plant them five or six inches apart each way, and as many deep, this latter enabling them better to withstand dry weather. It will benefit them to keep the soil well stirred and water occasionally in very dry weather. After the first good frost, dig the bulbs up, cut off the tops, and dry them for two or three weeks, after which they may be stored in a cellar or other cool, dry place where there will be no danger of their freezing, until planting time comes again. Named sorts of Gladiolus have become so numerous, and mixtures of such fine quality may now be obtained so much cheaper, that instead of a long list of named varieties I offer superb mixtures under color, and you will find the prices exceedingly low. In addition to these I offer several named sorts of extraordinary merit and beauty.

Superb Mixed Gladiolus.

Made up from splendid named sorts, of all the best and brightest colors; deep carmine, brilliant scarlet, violet, pink, rose, blush, yellow, white, striped and blotched. Not a poor one among them.

Mixed, all Colors, First Size. Extra large and strong, per dozen, 30c; per 100.....\$2 25

Mixed, all Colors, Second Size. Fine, strong, blooming bulbs, per dozen, 15c; per 100.....\$1 00

Mixed, all Colors, Third Size. These bulbs are smaller, but large enough to bloom nicely this summer; per dozen, 10c; per 100.....\$0 60

Mixed Gladiolus Under Color.

Red and Scarlet. Brilliant shades, per dozen, 25c; per 100.....\$1 75

Pink and Rose in many shades, per dozen, 30c; per 100.....\$2 00

White and Light varieties, fine, per dozen, 20c; per 100.....\$2 00

Yellow and Orange, per dozen, 30c; per 100.....\$3 00

Striped and Variegated. Very fine, per dozen, 10c; per 100.....\$2 50

Superb Seedlings. These are very fine; absolutely no two alike in their endless diversity of colors and markings. Each new spike as it opens is a pleasant surprise. Try them; per dozen, 40c; per 100.....\$2 50

Lemoine's Beautiful Hybrids. A newly introduced hardy class of Gladiolus of fascinating beauty. The blending of crimson, brown, pink, white, yellow and green is brilliant and striking, and they may be planted permanently in the garden. A splendid mixture of first size and quality, per dozen, 35c; per 100.....\$2 00

Gladiolus Childsii. A grand new strain growing from four to five feet in height, the spikes of bloom sometimes being over two feet in length, each stem producing several spikes of bloom. The flowers are of enormous size, sometimes six or seven inches in diameter, and the colors surpass anything heretofore seen. New and scarce. Price 25c each; 5 for \$1.00; per dozen.....\$2 00

Dracecephalus. This is a most curious and little known Gladiolus. The color is sometimes a bronzy, yellowish green, and again a reddish bronze, but always tinged with green. 5c each; per dozen.....\$0 50

Notice that all these prices are POSTPAID. Write for express rates.

Five Superb Named Gladioli.

Duchess of Edinburgh. Purplish-rose, striped carmine. Flower of great size, spikes six feet high; claimed to be the finest of all Gladiolus. 30c each; per dozen.....\$2 75

Snow White. (See Cut.) The only absolutely pure white Gladiolus known. Flowers very large, spike of enormous size and perfect shape. 25c each; per dozen.....\$2 25

Chrysotora. Pure golden yellow, finest of all yellows. Superb. Each.....\$0 60

Leopard. Delicate blush pink and white with large velvety black blotches in throat surrounded by glowing carmine and set off by a large sulphur yellow spot. Extraordinary. 2c each; per dozen.....\$2 00

One each of these four magnificent varieties for.....1 25

Montbretia.

Crocus-mollis.

For this bright and cheery flower we are indebted to the skill of the hybridizer, as it is the result of a cross between two different species of plants. The bulbs are quite small, and from July until October they throw up one spike after another of graceful Gladiolus-like flowers, of a glowing orange scarlet color. A perfect little beauty. They should be in every garden. 5c each, 3 for 10c, per dozen.....\$0 35

Oxalis.

Beautiful for edging walks in the garden. Plant them three inches apart, and they will make a solid mass of foliage and flowers. They are easily grown thus or in pots.

Lasiandra. Beautifully cut foliage and rosy pink flowers; **Diepi.** beautiful clover like foliage and pure white flowers; mixed sorts, several varieties mixed. Price for any of these three, 10c per dozen, 50 for 25c; per 100.....\$0 40

Tigridia.

Tigridias.

It is surprising that such a wonderfully beautiful flower as this, and one, too, which is of easy culture and so sure to succeed, it is not much more extensively grown. It is difficult to imagine a more curious and oddly beautiful flower than the Tigridia, or Shell Flower. It blooms from July until frost, producing large triangular flowers four or five inches in diameter, of rich and brilliant colors, while the contrast between the sharply defined spots and ground color in the center is most vivid. This flower, like so many others, has been greatly improved in size and color, and a solid bed of them will produce an effect that you never dreamed of. They are very cheap; suppose you try a bed of them this year.

Conchiflora. Rich yellow and crimson, center variegated with yellow. 5c each; 3 for 10c; 30c per dozen.

Grandiflora. Very large deep red with yellow. 5c each; 3 for 10c; 30c per dozen.

Grandiflora Alba. Its very large flowers are of the purest white, brilliantly spotted with crimson; a wonderfully beautiful flower that will attract great attention. 8c each; 3 for 20c; 60c per dozen.

Grandiflora Rosea. An exceedingly beautiful new variety, the color of the flower ranging from deepest rose to lightest pink, while the center of the flower is pure white vividly spotted with crimson. A superb novelty. 20c each; 3 for 50c; \$1.75 per dozen.

Sauromatum Simlense.

The shorter and more appropriate name for this wonderful African bulb, is the Snake Lily. The enormous flowers are produced soon after planted, and are of a golden color. They are sometimes thirty inches in length, and it is one of the strangest plants that grow. If you want something decidedly odd and new do not fail to try this. Price, 25c each; 5 for \$1.00.

Extra large selected bulbs 45c each; 4 for \$1.50.

Several years ago these three bulbous flowers were introduced from Mexico. They are exceedingly pretty and graceful, and fine for cutting. They may be grown out of doors like Gladiolus, or as pot plants.

Bessera Elegans. Beautifully loose umbels of wonderfully graceful scarlet and white flowers, on stems one to two feet high. 3 for 15c. 55c per dozen.

Cyclobotbra Flava. Golden yellow bell shaped flowers, dotted with black-brown. A charming flower and a constant bloomer. 10c each; 3 for 20c; 60c per dozen.

Milla Biflora. This beautiful flower has never been praised enough. Its waxy star-like flowers are borne in pairs, and are two inches in diameter. The blossoms often last two weeks when cut and placed in water. 10c each; 3 for 20c; 70c per dozen.

One bulb each of these three gems for 20c; 3 each, 50c.

The Spotted Leaf Calla.

This Calla is much like the White Calla, but of rather smaller growth. The glossy leaves are deep rich green, covered with pure white, almost transparent spots. The dry roots are planted out like Gladioli, and dug and wintered in the same manner. Splendid for borders or beds.

First Size, dry roots, 15c each; 3 for 40c.

Extra Large Selected Bulbs, 25c each; 3 for 60c.

For Little Gem, Black and White Callas see plant department.

Caladiums, or Elephant's Ears.

Esculentum. Immense leaves, often a yard long; fine for tropical effects.

Good Bulbs, 15c each; \$1.50 per dozen.

Stronger Bulbs, 35c each; \$3.00 per dozen.

Sauromatum Simylense.

Lilies.

If the Rose is the Queen of flowers, surely the Lily is King, for no other plant combines such majestic beauty with such matchless grace. In fact the Lily is everywhere recognized as the very personification of grace, and the white *Candidum* is the universal emblem of purity wherever known. The flowers of the many varieties of this truly noble plant are of the purest white, delicate shades of buff and yellow, orange, red, brown, scarlet and crimson. Some of them are of medium size borne in profusion, others of immense size and exquisite loveliness; in fact the latter word seems to belong to the Lily as to no other flower. Except where noted the varieties are perfectly hardy, though all will well repay winter protection. They like light, moderately rich soil, and must be planted in a well-drained position or they are liable to rot.

Auratum. The King of all the Lilies. Immense white flowers sometimes measuring a foot in diameter, dotted with chocolate, with a broad band of yellow down the center of each petal. The flowers are deliciously fragrant and borne in the greatest profusion. Give only the morning sun.

Good blooming bulbs, 20c each; \$1.75 per dozen.

Mammoth size bulbs that will bloom grandly, 40c each; 3 for \$1.00.

Candidum. When once planted this Lily is there, and sends up its tall stalks each year, crowned with waxy flowers of the most delicious fragrance. A bed of fifty or a hundred of these is a life-long possession, and a source of the greatest pleasure. These Lilies should be planted before September 15th, and are ready August 15th.

Good strong bulbs, 15c each; \$1.75 per dozen.

Selected bulbs of great size, 25c each; 3 for 65c; \$2.50 per dozen.

Very low special prices per 100 by express.

Elegans. An early-blooming Lily, bearing upright large cup-shaped flowers of yellow, orange and red. Fine mixtures of many colors, 10c each; \$1.00 per dozen.

Excelsum. A grand Lily five or six feet high, bearing large flowers of a peculiar buff color, and delightfully fragrant. A rare Lily of majestic beauty. 50c each; 3 for \$1.40.

Harrisii. The Bermuda Easter Lily for forcing in winter. Ready in August. The very finest winter bloomer. First size bulbs, 10c each; \$1.00 per dozen. Extra large bulbs, 20c each; \$2.00 per dozen. Mammoth bulbs, 40c each; \$3.50 per dozen.

Speciosum Album. The pure white Japanese Lily; perfectly hardy. A grand flower, 30c each; 4 for \$1.00.

Speciosum Rubrum. White, spotted rich crimson, free bloomer. 20c each; 3 for 50c.

Speciosum Punctatum. Pale rose with crimson spots raised above the surface. A richly beautiful sort with frosted appearance. 40c each; 3 for \$1.00.

Superbum. Our finest native Lily sometimes eight feet high producing from twenty to forty bright orange-red flowers, thickly spotted purple. 15c each; \$1.50 per dozen.

Tigrinum Fortunei. The improved Tiger Lily. Orange red spotted black, perfectly hardy. 10c each; \$1.00 per dozen.

Tigrinum Flore Plena. The double Tiger Lily; large and full. 10c each; \$1.00 per dozen.

Umbellatum. A fine, strong growing Lily producing enormous heads of very large flowers of deep and dazzling colors, in shades of yellow, buff, apricot, rose and crimson, many being richly spotted and variegated. 15c each; 3 for 40c.

Gloxinia.

If every one knew how easily these wonderfully beautiful summer bulbs are grown they would have an enormous sale. They only need ordinarily good treatment, and will bloom constantly until autumn, when they should be gradually dried off and kept in a fairly warm place until time to start them again in the spring. Their large trumpet shaped flowers are sometimes delicately tinted, and again "tigered" or spotted with dots of violet, pink or crimson. Plant the bulbs with the depressed side up, in light soil, and water sparingly until growth begins. **Mixed bulbs of splendid quality** 20c each; 3 for 50c; \$1.50 per dozen.

Amaryllis.

The Amaryllis disputes with the Lily the title of King among bulbous flowers. Its umbels of large blooms are of the richest colors. It is generally grown as a pot plant, but may be planted out in the open ground in the summer. If you wish to raise large blossoms, give them a good rest for at least a third of the year, withholding nearly all water, but giving them plenty of both sun and water when growing. Out of many varieties I select three that may be offered at a moderate price and are of the easiest culture.

Belladonna. Hardy south of Washington, and further north if planted a foot deep and protected. Great flowers are produced in the autumn, six to twelve in a cluster, and are of a beautiful satiny rose color, and very fragrant. Large bulbs of blooming size, 25c each; 5 for \$1.00.

Equestre. A fine sort of great size, resembling *Johnsonii*, but of easier culture. If given a rest during the winter it will bloom in the spring, producing broad petaled flowers of soft salmon-scarlet, marked in the center with white bars. Strong bulbs, 25c each; 5 for \$1.00.

Formosissima. (Jacobean Lily). This little gem should be planted out of doors in May, when it will bloom in two or three weeks before a leaf appears. It is of a glowing velvety crimson color, 15c each; 3 for 35; \$1.25 per dozen.

Cooperia.

Drummondii. A member of the Amaryllis family. A profuse bloomer, of purest white, opening unexpectedly all through the season. Fine. 8c each; 4 for 25c; 60c per dozen.

Zephyranthus.

Atamasco. Pretty, Amaryllis-like flowers; fine for bedding, borders or pot plants; hardy south of the Ohio. Perfect little gems. This variety is pure white and fine for cutting. 5c each; 30c per dozen.

Rosea. Lovely rose pink. 5c each; 30c per dozen.

Andersonii. Orange yellow. A beauty. 10c each; 60c per dozen.

THE FINEST IN THE WORLD.

Griffin's Strain

OF

TUBEROUS BEGONIAS.

A Life-size Portrait of a Fine Single Tuberous Begonia.

I do not know how to attempt to describe this surpassingly beautiful flower to those who know it not. One feels at a loss when trying to describe something whose beauty words can never half tell. If you have ever seen a really fine Tuberous Begonia you need no worded description of their charms, but if such a sight has never been among the pleasures of your life, let me just ask you to look at the photo-engraving above, which is exactly life size, and was made from a flower growing on a plant in my greenhouse last summer, of *Griffin's unexcelled strain* of this magnificent flower—the only stock that I handle. Just imagine it of the brightest and richest and softest rose color that you ever saw, the petals thick and waxy, and the surface glistening like satin in the sunlight. They are excellent pot plants if not allowed to suffer for water, but show to the best advantage as bedding plants. A large bed of luxuriant green foliage, sprinkled with hundreds of great flowers in every shade of red, scarlet, crimson, pink, rose, blush, white, orange, copper, yellow, fawn, lemon and primrose, is a spectacle that absolutely defies description. If you will take the trouble to grow them rightly they will give you the greatest pleasure, and be a source of unbounded admiration to all who see them, but if you plant them out in a dry hot place, and leave them to take care of themselves, it will be money thrown away. They require a rich and very light and porous soil, and should have quantities of water in dry weather, and, while Griffin's Begonias are grown in full exposure to the sunlight in our own climate, the flowers will be larger and finer if they are protected from the hot afternoon sun. Large beds may be planted in the open ground, and muslin or light burlap suspended on poles five or six feet above them, when, if well watered, they will produce great numbers of superb blooms. Thousands of people have tried Tuberous Begonias, made an utter failure, and given them up in disgust; and here is the secret: most of the tubers sold in this country are imported, coming from countries where the air is much more moist than in ours, and they wither away in our dry air and hot sunshine. *Griffin's strain* of Tuberous Begonias will give *satisfaction*, for they are *acclimated*. If you have never succeeded before try these. I have tried both kinds, and now handle nothing else. The single varieties usually have only four petals, but sometimes have six or seven, like the one illustrated above. Many of the double ones are as densely imbricated as the best Hollyhock, and are exceedingly beautiful as cut flowers, though the single ones are larger and better for bedding, sometimes reaching a diameter of six or seven inches or more. Do not fail to try at least a few this year. The tubers should be ordered *early*, before the middle of April if possible, and started in pots of light soil in a warm place, and, if to be bedded out, transplanted after settled warm weather has arrived.

SINGLE.

EACH DOZ

Choice mixed, all colors, good blooming tubers,.....	15c	\$1.50
“ “ red, pink, white or yellow, <i>separate</i> ,.....	20c	2.00
Extra fine sorts, all colors, mixed,.....	30c	3.00
“ “ “ red, pink, white or yellow, <i>separate</i> ,.....	35c	3.50

DOUBLE.

EACH DOZ

Choice mixed, all colors, good blooming tubers,.....	25c	\$2.50
“ “ red, pink, white or yellow, <i>separate</i> ,.....	30c	3.00
Extra fine sorts, all colors, mixed,.....	45c	4.50
“ “ “ red, pink, white or yellow, <i>separate</i> ,.....	50c	5.00

Superb exhibition varieties, of great size and beauty, both single and double, for specimen plants. If this interests you, write for prices. The CHEAPEST grades that I handle are as fine as the BEST usually offered; the higher ones are of surpassing beauty.