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Choice Flower Seeds

1887
Eighth
Year.

Miss Emma V. White,
No. 824 Nicollet Avenue,
Minneapolis Minn.

To My Lady Patrons Especially.

Knowing the economy and calculation of our sex, and our willingness to accept small profits, you will understand why it is that a lady who is actually conducting a seed business herself, as I am, can furnish the best seeds at a less price than the ordinary seed houses. If you sympathize with me in this enterprise, you can aid me most by giving me your patronage and speaking of me to your friends. I shall try to merit such practical indorsement.

TERMS AND CONDITIONS.

Flower Seeds will be Delivered, Postage paid, to any U. S. or Canada, and their safe arrival is guaranteed.

Catalogues to Your Friends. If any of your friends would like my catalogue, let me know the number wanted or send list of names, and I shall be pleased to mail them.

Please Use Order Sheet Received with catalogue. It will save time and reduce the probability of mistake. Also, add names of one or two extra kinds to be sent in case any variety is exhausted.

Premiums of Seeds. Persons sending fifty cents for seeds in packets may select seeds in packets as a premium to the amount of fifteen cents additional, and larger orders in the same proportion; for example, sending 75 cents, select for 22 cents additional, or sending \$1.00 select for 30 cents additional. **This offer, however, does not include my Great Special Collection and Children's Offer (see page 3), seeds by the ounce, nor any of the premiums mentioned on page 4.**

Duplicate Catalogues. Should you receive a duplicate of this catalogue, you would confer a favor on me, and perhaps on a friend, by passing on to some person who cultivates flowers.

How to Send Money. Remittances can be made either by P. O. Money Order, Express Money Order, Bank Draft or Registered Letter, at our risk. We cannot be responsible for currency inclosed in letter unless registered. U. S. postage stamps of one and two-cent size will be received when currency cannot be obtained; but **do not tear them apart** in remitting, nor stick them to the paper. If you send money orders, you may select seeds for the cost of the money order, in addition to other discounts or premiums ordered. If coins are sent, they should be wrapped in paper.

Instructions for Planting and Care. All who purchase my seeds will receive FREE my "Culture of Flowers," a valuable little manual giving directions for planting and caring for all the seeds found in my catalogue.

Compare My Prices. The prices appearing in this catalogue speak for themselves. As compared with other seed houses, **you will find a saving of from 30 to 50 per cent.** This is not at the expense of quality, but because of the inexpensive way in which the business is being conducted. No one can take more pains than I am doing to secure for my patrons **the very best seeds grown**, as well as to offer them *at the very lowest figures.*

I WANT AN AGENT FOR MY FLOWER SEEDS IN EVERY TOWN IN AMERICA.

SEND FOR TERMS.

See my Special Pansy Prizes on page 5.

= 1897 =

ANNUAL GREETING.

DEAR FRIENDS:—I take pleasure in offering to you my list of flower seeds for 1897. In preparing this list I have aimed to **discard all inferior varieties** and add only those things that are proving really desirable, and which flower-lovers will be glad to add to their collection. **A careful examination will show** that my catalogue contains such varieties especially as make a fine show in the garden, or are valuable for cutting. With added experience, I am sure that I offer this year a **greatly improved list**. What seed I do not raise I procure from the most reliable sources. My PANSY and ASTER seed are of the finest German importation, and some other varieties are of California growth, in a climate especially adapted to their most perfect ripening, notably the SWEET PEAS and COSMOS.

All my seeds have been subjected to careful and repeated testing, and under the right conditions **you must get good results**. Should you, however, fail, when you know that your own part has been carefully performed, or should any of my seeds fail to be true to name or unsatisfactory as to quality, I shall want to hear from you about it, and **will try**, so far as possible, to please you.

But, dear friends, **something besides good seeds is necessary**, as any cultivator of flowers knows. **Plants are like children**. You can't treat them all alike; their habits and needs must be considered. You cannot sow your seeds all at one time, in the same soil, at the same depth, with the same heat and moisture, and expect good results. Yet that is just what some do, and then think the seed is at fault if all does not go right. Read my CULTURAL DIRECTIONS carefully and get all the information you can in other ways, and you will, if the season is at all favorable, be successful.

Thanking you for your patronage and wishing you the best of success in your summer garden, and hoping that it may be to you a continual delight, I am with you

A lover of flowers,

Emma T. White.

"Your voiceless lips, O, Flowers! are living preachers,
Each cup a pulpit, every leaf a book,
Supplying to my fancy numerous teachers
From loneliest nooks.

"Were I in churchless solitudes remaining,
Far from all voice of teachers and divines,
My soul would find in flowers of God's ordaining,
Priests, sermons, shrines."—HORACE SMITH.

My Catalogue. I hope this catalogue will not be laid aside unnoticed because it is less pretentious than those sent out by the longer established seed firms. It is my policy to give my customers the benefit of an **economically conducted business in low prices for seeds**, rather than to make them pay for an expensive, showy catalogue. Though modest, you will not find it unattractive or lacking in artistic beauty and arrangement. **Its size makes it all the more convenient for reference and preservation.** Many of the cuts have been drawn from flowers in my garden, and I hope in time to include no others, thus telling the exact truth in picture as well as in word.

NOVELTIES.—This list contains few so-called "novelties," many of which are **only old varieties under a new name.** Customers pay high prices for these, but in too many cases they are sadly disappointed. **Spend your money for what you know is good.** Another delusion is the "dwarf" variety, one of the developments of late years, until now almost every common garden flower is offered in this form. I do not consider many of these desirable, especially if flowers are wished for cutting. This is not a general condemnation of the novelty or the dwarf—**Some of them are proving highly satisfactory.** I have taken great pains to list only those that I know will please.

REPLACING SEED.—Did any of my seeds fail to grow last year? If so, and you are entirely satisfied that the failure is due to lack of vitality in the seeds, and **not to some other cause,** you may feel at liberty in placing your order with me this year to include such varieties. **I desire to satisfy my customers,** and while the seeds were carefully tested, some may believe that those which they received were poor. **In making application for seed to be replaced,** please refer to the date of the order of last spring in which it was included.

Seeds of greenhouse plants, which generally require especial care, are excepted from this offer.

FAILURE TO RECEIVE SEEDS.—If you do not receive your seeds promptly, do not wait a month or two before making inquiries. You should receive the seeds within a few days—a week or two at the longest; **if you do not, make inquiries at once,** stating the date and amount of your order, and also enclose duplicate order.

CARE IN WRITING.—Be exceedingly careful to give your name, post-office and State, and write them plain. Packages sometimes miscarry because it is hard to decipher

the address, and it is no uncommon thing to find an order with no signature, or no post office and sometimes neither. I have many orders each year that I cannot fill because no names were signed.

TESTIMONIALS.—It has been a great pleasure to receive many words of praise from my patrons, both on account of the success that has attended the culture of my Flower Seeds, and also for their interest in a woman's business venture. I should have been glad to reply to all these personally, but lack of time prevents. In this way, however, I thank one and all who have extended to me these expressions of good will and satisfaction. **I like much to hear from my patrons.**

NO FALL CATALOGUE.—Preserve this catalogue. I do not deal in bulbs, hence **issue no fall catalogue,** but I shall have throughout the season a full stock of greenhouse and perennial flower seed, as advertised in the following pages. Give me an order in the fall.

BUSINESS REFERENCES.

For the benefit of those with whom I have not the pleasure of a personal acquaintance, or who have not heretofore been my patrons, I take pleasure in inserting the following references. Any one may feel at liberty to make brief inquiry of these persons, always inclosing return postage.

TO THE LOVERS OF FLOWERS:—I would earnestly recommend you to place your orders for flower seeds with Miss Emma V. White, Minneapolis, Minn. She has an accurate knowledge of the business in all its details and exercises the utmost care that all her seeds shall be fresh and as represented.

In dealing with her you will get good goods at fair prices and receive courteous and honorable treatment in every instance, as Miss White is thoroughly reliable and trustworthy and will render you prompt and intelligent service. Send her your orders.

J. M. UNDERWOOD,
Lake City, Minn., Nov. 10, 1896. President Minnesota State Horticultural Society.

The First National Bank of Princeton, Ill., Aug. 3, 1896.—I have been acquainted with Miss Emma V. White since her childhood, and I know her to be a person of strict honor in all her business relations, and I would recommend her as such to all who may wish to do business with her.

D. N. SMITH, President.

Mayor's Office, Princeton, Ill., Aug. 4, 1896.—From a personal acquaintance of more than twenty years with Miss Emma V. White, formerly of this city, but now of Minneapolis, Minn., it affords me pleasure to say that she is a person of unquestioned candor and integrity, and I certainly believe that she will deal fairly and withal conscientiously.

RICHARD M. SKINNEER, Mayor.

My Great Special Collection.

16 Varieties for 25 cents.

Amaranthus,	Dwarf Petunia,
Asters,	Double Poppy,
Brachycome,	Eucharidium,
Chinese Pink,	Godetia,
Chrysanthemum,	Lobelia,
Calendula,	Marigold,
Cockscomb,	Sweet Peas,
Double Hollyhock,	Salvia Argentea.

The packets are all of mixed varieties, where such is possible, and are the same in size and quality as those described in the body of the catalogue. The Dwarf Petunias are handsomely striped, new and very choice. They were much admired in my garden last summer, and were one continuous mass of bloom throughout the season. The Sweet Peas will give you many beautiful varieties.

A GREAT BARGAIN.

Sixteen varieties at a one cent and a half a Packet!

PERENNIALS AND BIENNIALS.

If you do not have time to cultivate annuals, why not have a perennial bed? Once started the plants will almost care for themselves. Give the bed a slight dressing of manure each spring, and protect, in the winter, by light covering of leaves or straw. I offer a Mixed Packet of Perennials and Biennials, containing not only all the hardy kinds here catalogued, but some thirty or forty additional varieties. These will give a "bed of beauty and be a joy forever." Mixed Pkt. 5c.

Pansy Awards in 1895.

Mrs. L. C. Gilman, Yorkville, Wis.
Bertha Carter, Adams Centre, Wis.
Mrs. B. Dengel, Madison, Wis.
Mrs. A. T. Maples, Uniontown, Ky.
Mrs. F. J. Haworth, Monona, Ia.
Louisa C. Leach, Cassville, Md.
Mrs. S. F. Kindig, Secor, Ill.
Miss Jennie E. Moore, Chelsea, Vt.
Mrs. E. H. Buck, Exeter, Neb.
Mrs. Belle Northrop, Trysil, N. D.
Mary L. Swift, West Sidney, Me.
Miss Clara Ingebreten, Hutchinson, Minn.
Nettie Passage, Towanda, N. D.
Miss Mattie G. Snyder, Brownsboro, Ky.
Isabel Capple, Corvallis, Mont.
Miss Julia E. Main, Bolivar, Me.
Rev. J. S. Gould, Northville, N. Y.
Mrs. G. P. Foreman, Alvo, Neb.

My Special Offer To Children.

Boys and Girls, do you want a flower garden of your own? Would you like to earn a few pennies in vacation? Here is my special offer to you—the most advantageous of all my offers or premiums.

Six packets of Choice Seeds for 10 cts. viz., Pansy, fine flowers and great variety of colors and markings, mixed.

Bachelor's Button, 10 varieties, an old-fashioned flower, but quite the "fad" now, and much prized for the corsage.

Mourning Bride (Scabiosa), also very popular and desirable for cutting. Very full, large blossoms in many new shades.

Everlastings, 10 varieties. Fine for winter bouquets.

Sweet Peas, my choicest kinds and, lastly,

My "Hit and Miss" collection, from which you will get an infinite number of varieties.

Do you want to earn some money from your garden? This selection is made with special reference to

that thought.

A Minneapolis boy, who is earning money for his musical education, made \$15 the past summer by selling flowers on the street. A little girl, from a small patch of Sweet Peas, earned \$16.23 in one season.

HERE IS YOUR CHANCE!

No discounts or premiums (except the Royal Challenge Pansy offer; see page 5) can be given with either the GREAT SPECIAL COLLECTION or the OFFER TO CHILDREN, and in estimating for premiums or discounts THEY MUST BE LEFT OUT.

PREMIUMS FOR 1897.

HELIANTHUS MULT. PLENUS. (Double Sunflower, or Sunflower Dahlia).

My Special 1897 Premium.

Whoever has seen this hardy perennial sunflower prizes it highly. It grows from 3 to 5 feet in height and produces in great profusion its very double golden yellow blossoms, in size and shape much like the Double Dahlia or Eldorado Marigold. Graceful, and not overgrown, it makes a beautiful show on the lawn, and nothing excels it as a floral hedge; splendid also for cutting. Very hardy, living out even in Minnesota's severe winters. But the roots of one plant put into the cellar in the fall will insure a whole garden of sunflowers for the next season. These cut and planted in the spring will produce a plant from every joint, which will blossom profusely the following fall. Not obtained from seed. One strong, well-rooted plant *free with a 50-cent seed order*, or postpaid by mail for 20 cents.

HELIANTHUS MULT. PLENUS. (Sunflower Dahlia).

An Indelible Lead Pencil (short length) will be given *free* with every 25 cent order. Very convenient for marking your labels. The rains of an entire season will not efface the writing. Given *free* with a 25 cent order.

You cannot have good success with flowers if the ground gets packed and hard. Especially in a dry season should the beds be raked or scratched over, when the loose earth on the surface will serve as a mulching. The Excelsior Weeder, with its five outstretched fingers in imitation of the human hand, you will find a very easy tool with which to loosen the earth about your flowers, and with it you can work very close to them without injury. I know this by experience. It will be sent by mail **FREE** as a premium for a 60-cent seed order.

FINGER SPADE.

This is a very cute little flower garden tool. It consists of a metal sheath which slips onto the finger, and its little spade at the lower end will be found to take the place of the finger end very effectively, especially in transplanting. I will send **FREE** as a premium for a 35 cent seed order.

Warren, Me.—"The Carnations and Stocks received from you last spring were especially satisfactory."
FRANCES M. STARRETT.

Hutchinson, Minn., October 30, 1896.—"I was very much pleased with all my seed, but especially with the Pansies."

MISS CLARA INGEBRETSON

ENGLISH IVY.

A strong young growing plant of this very desirable popular Ivy will be sent *free by mail as a premium* for a 50 cent order. As a house plant it is most excellent for the special purpose for which it is designed. It may be trained in any direction around the walls of the room, over pictures, arches, etc., in an artistic manner, and is easily kept in a thriving condition. Don't forget to wash the foliage often to keep off the dust and the pores open.

EXCELSIOR WEEDER.

A Growing Rose

Free by Mail.

As a Premium for a 50-cent seed order. A strong, potted plant of any of the following varieties, your choice

La France, Duchess of Albany, Bridesmaid, Belle Siebrecht.

Plants will not be shipped until April 1st, or after danger of freezing in transportation is past.

ONE HUNDRED FIFTY DOLLARS IN PRIZES FOR BEST PANSY FLOWERS

To encourage the culture of this beautiful flower and secure the assistance of my patrons in extending my business acquaintance, I have taken this amount from my advertising fund, and offer it in prizes for the best Pansies grown in 1897, from my **Royal Challenge Pansy Mixture**.

LIST OF PRIZES.

- First Prize.** *Ladies' Elgin Watch, 15 jewels, nickel movement, Boss filled 14 carat gold case.....* \$25.00
- Second and Third Prizes.** *Same as above, only gilt movement and 10 carat Boss filled gold case, each.....* \$20.00
- Fourth and Fifth Prizes.** *Ladies' Waltham "Skylight" (open face), 7 jewels, Fays filled 10 carat gold case, each.....* \$15.00
- Sixth and Seventh Prizes.** *Ladies' 7 jewel, 10 carat gold filled case, a good timekeeper and handsome, each...* \$10.00
- Eighth, Ninth, Tenth, Eleventh and Twelfth Prizes.** *Cash, each.....* \$5.00
- Thirteenth, Fourteenth, Fifteenth, Sixteenth and Seventeenth Prizes.** *Cash, each.....* \$2.00

These watches are all the very best of their grade, and the prices given the regular retail prices. As I am enabled to purchase them at wholesale, any prize winner who prefers can have the value of the watch awarded in money, less 25 per cent, the trade discount allowed me.

WHO MAY COMPETE?

Each one who orders seeds of me to the amount of ten cents or upwards and sends the names and address of two or more persons who plant flowers (names not sent before) will receive free a package of my **Royal Challenge Pansy Seed** (the best mixture of Giant Pansies I can make), and a certificate conferring the privilege of competition for these valuable prizes. It is open to every one on these terms, and all have an equal chance. Success depends only on the pains you take in growing the flowers, and the knowledge you gain in the effort, and the pleasure you take will be full compensation for all the trouble. Directions for special treatment will accompany each package.

The Awards will be made Nov. 1, and all flowers competing must reach me before that date. The successful competitors will be at once notified and a full list published in my '98 catalogue.

MISS EMMA V. WHITE'S

~ Alphabetical List of ~

CHOICE FLOWER SEEDS.

ABRONIA UMBELLATA.

Beautiful trailing plants introduced from California. The prostrate branches bear clusters of sweet-scented, rosy-lilac flowers, with white centers, somewhat like the Verbena. The blossom is especially fragrant towards evening. Start seeds under glass, first removing the bushy covering. Annual. Pkt., 4c.

Boundary, Wash., Mch. 2, 1896.—“Allow me to congratulate you. You are another of our brave women who has stepped into a field generally occupied by men. You are wise to choose a profession that will not break you down nervously by the time you begin to realize some profit from your work. Success be with you.”

Mrs. E. B. JACKSON.

Brocktown, Mass., May 8, 1896.—“Mrs. Burke and myself wish to thank you for the dainty catalogue received the past month. We have been pleased to study it, and trust our names may have a place in your list of friends.”

J. T. BURKE.

AMARANTHUS.

There are many varieties of *Amaranthus*, all striking on account of their highly colored foliage or peculiar blossoms. As single specimens they are remarkably showy on the lawn, on account of their striking contrasts of color, and deserve a much more general cultivation. To get the most highly-colored foliage the soil should not be very rich; they do best in a light, sandy soil. I offer a mixture of some of the most desirable varieties, viz., *Tricolor Splendens* (Rainbow Plant), *Cruentus* (Prince's Feather), *Melancholicus Ruber*, etc. Annuals. Pkt., 3 cts.

Amaranthus Candatus.

ADONIS AUTUMNALIS (Pheasant's Eye).

This is a very handsome herbaceous annual with finely cut, rich, dark foliage. Its bright blood red flowers gave rise to the classical story that it sprang from the blood of Adonis. Sow in autumn, or in February or March in the house, as the plants are a long time in coming up. It does well in partial shade. 15 inches. Pkt., 4 cts.

AGERATUM.**Imperial Dwarf Blue.**

A very valuable and showy plant, of neat, erect, bushy habit, used especially for borders. It produces profusely throughout the season its curiously shaped, brush-like flowers, which from their lasting quality give the name to the plant—"ever young." It will grow in almost any soil or location. Seeds sown in autumn will produce flowers for winter blooming. Perennial, blooming the first year. A charming deep blue, the best and most desirable variety. Pkt., 3 cts.

ANCHUSA CAPENSIS.

A rare plant of great beauty, much prized by those who have made its acquaintance. The flowers are borne in great abundance and somewhat resemble the Forget-me-not, though they are much more showy and desirable for cutting. They are of a lovely, clear, deep blue, with white center. The plant will thrive in shady, out-of-the-way places where nothing else will grow, and furnishes excellent bee pasture. It commences to bloom early and continues late. Two feet. Half hardy biennial, but it often blooms the first year. Packet, 3 cts.

Sonoma, Mich.:—"I am partial to a lady florist because I love the work so well myself." N. CATHERINE McNEIL.

Ageratum. **ACHILLEA.**

A beautiful, hardy perennial plant, bearing a great profusion of choice double white flowers. It commences to bloom in July, and is a perfect mass of bloom until frost, and it is said that as many as 5,000 blossoms have been counted upon a single plant at one time. The flowers, borne in large clusters, are pure white and perfectly double, something like a feverfew blossom. It is most appropriately named "The Pearl." It is invaluable for floral pieces or bouquets, and is fine for cemetery planting, as it is perfectly hardy anywhere and will readily take care of itself. Perennial. Pkt., 6 cts.

New York City, March 27, 1896:—"Your flower list and seeds received. They are very attractive. Your charming little Finger Spade took my eye, and so to secure that I have looked up a few more varieties."

MISS JULIA COLMAN,
Supt. Literature Dept., New York W. C. T. U.

March 24, 1896:—"I did not know of you until seeing your advertisement in The Farm and Fireside. I had ordered my seeds of — but do wish I had not, as I consider you much cheaper and more prompt."

Mrs. J. J. ELLIOTT.

ASPARAGUS VERTICILLATUS.

Ladies who arrange cut flowers or do much decorating often lack plenty of green. With its fine feathery foliage, this is invaluable for these purposes, and with its bright scarlet berries it also makes a fine show anywhere. Ten feet. Perennial. Packet, 7 cts.

FIRE KING ASTER.

For some time growers have tried to produce this popular autumn flower in scarlet, and they have succeeded admirably, as you should see. The plant is about twelve inches high, with large, brilliant red, incurved flowers—a beautiful new variety. Pkt., 8 cts.

Alexandria, Minn., Oct. 15, 1896.—“I think every seed purchased of you germinated, and the Asters were very fine. Your catalogue is neat and nice.”

MRS. C. I. MIDDLETON.

ASTERS.

No flower has been more popular of late, and none has been subject to more experiment in the way of hybridizing and improvement. As a result it is offered in a great profusion of varieties and shades ranging in size from the little daisy to the large-flowered chrysanthemum. I offer the most desirable varieties.

Portland, Ia., Oct. 19, 1896.—“My Marguerite Carnations and Asters from you did especially well. Such an abundance of Aster blossoms I never saw before.”

MRS. E. WOODWARD.

Peony Perfection Aster.

Comet Aster

PEONY PERFECTION ASTER.

Petals incurved, the reverse of the Comet Aster. The flowers combine great size with great perfection in form and are very double. Of pyramidal habit and much branched. Splendid for cutting. Mixed, including especially the “Ball of Fire,” a beautiful fiery scarlet Aster. Pkt., 5 cts.

COMET ASTER.

Semi-dwarf, with extremely beautiful flowers, resembling, with their recurved and twisted petals, the large-flowered Japanese Chrysanthemums, and measuring $3\frac{1}{2}$ to $4\frac{1}{2}$ inches across. Earlier flowering than other varieties. My special mixture of named varieties. Mixed. Pkt., 6 cts.

S. A. Eaton, Beach Lake, Pa., Oct. 22, 1896.—"Of the seeds I got of you, my Phlox was beautiful, especially the Fimbriata variety. The White Branching Asters were very fine, and the Daturas (Trumpet Flower) created quite a sensation—so large and fragrant. One lady said they were prettier than Callas."

VICTORIA ASTER.

The most showy and massive of all the Asters. The flower is very double, with its petals curving outward and overlapping each other to the center. The plant is tall, and of pyramidal growth, carrying from 25 to 40 flowers. Choice mixed. Pkt., 4 cts.

SNOWBALL ASTER.

Knowing the demand for white Asters, I offer this as being unsurpassed in value. It is similar in shape to the Victoria Aster, but not so tall. Flowers very double and abundant, one plant bearing from 60 to 70 blossoms. Fine for pots. Pkt., 8 cts.

HARLEQUIN ASTER.

The Harlequin is an Aster of great beauty, named from its odd and striking appearance. Its petals are white, interspersed with those of deep blue and bright red colors, making a very showy, attractive flower. Valuable also for the great profuseness and exceedingly long duration of its bloom. Pkt., 6 cts.

IMPERIAL ASTER MIXTURE.

For those who would like to try all of my nine varieties of Asters, I offer a mixed packet, containing all these in good proportion. A packet of this mixture will surprise you with almost every shade of Aster grown. Pkt., 6 cts.

JEWEL, OR BALL, ASTER.

Of the many varieties in my garden

I most prize the Jewel Aster. The plant is tall, much branched, and with its ball-shaped blossoms, densely double and resembling the Peony Perfection, it presents a perfect pyramid of bloom. No variety lasts longer, nor is finer for cutting. Even with outdoor planting, they give a long period of bloom before frost. Mixture of named varieties: Apple Blossom, Coppery Rose, Crimson, Deep Rose. Pkt., 7 cts.

CHRYSANTHEMUM ASTER.

In size of flowers and habit of growth, no dwarf variety is more desirable. The flowers are full, chrysanthemum-shaped, and produced in clusters of fifteen to twenty, or even more, in a truss, each plant forming in itself a beautiful bouquet. It will be found very useful for edgings, beds and for pot culture. 9 to 12 inches tall. Finest mixed, extra. Pkt., 4 cts.

VICK'S WHITE BRANCHING ASTER.

This variety, of late introduction, is so fine for cutting that it well deserves, and will have, a permanent place in the Aster bed. Its flowers are large, pure white and as handsome as a Chrysanthemum, which they much resemble. It is among the latest to flower, and in the more northern regions needs almost to be started in the house. The best for cutting. Pkt., 6 cts.

IMPROVED ROSE BALSAM.

A splendid strain of largest size and extreme doubleness, my own special mixture of the most desirable colors, viz., crimson, flesh color, pale lilac, pale rose, rose, scarlet, violet and white. Give the plants sun, good soil—not so very rich—and plenty of room, and you cannot fail to be pleased with this mixture. Pkt., 5 cts.

Improved Camellia Rose Balsam. My "Ne Plus Ultra" mixture—the largest double-flowered Balsam yet developed. Like the Rose in shape, but the blossoms are all of white ground, blotched and mottled in innumerable shades of flesh color, crimson, rosy-carmine, coppery-scarlet, lilac, etc. Balsams deteriorate rapidly, hence it is important to have new stock. Pkt., 6 cts.

Good Mixed Balsam. A good mixture of double flowers. Many colors. Pkt., 3c.

BUTTERFLY FLOWER

(Schizanthus).

Charming little plants, with delicate flowers of white, pink, lilac or purple, curiously marked with crimson, lilac, purple and yellow blotches, and resembling the butterfly. Annual, mixed. Pkt., 3 cts.

Butterfly Flower.

BACHELOR'S BUTTON

(Centaurea Cyanus).

The national flower of Germany, where it is called the "Kaiser Blumen," and also the "Corn Flower." Other names by which it is known are the "Blue Bottle" and "Ragged Sailor." This old-fashioned flower has been exceedingly popular of late years, and no summer garden is complete without it. It does well almost anywhere, but gravelly soil produces the finest colors.

Single, mixed. Splendid mixture containing all the improved colors and markings. Pkt., 2 cts.

Double, mixed. Full, large flowers, a large per cent coming double. Pkt., 3 cts.

(Swan River Daisy).

An Australian plant, producing a profusion of charming, cineraria-like flowers, blue being the original color of the wild flower, but now offered in white and rose. The foliage is finely cut and very pretty, and the plant is a free bloomer, blossoming quickly from seed. It grows to a height of from six to ten inches, and is pretty for bedding, pots or rustic work. Half hardy annual. Mixed. Pkt., 3 cts.

BALLOON VINE.

A rapid growing, handsome summer climber. Its small, white flowers are followed by curious, inflated seed-pods, which give the name also of "Love in a Puff." Half hardy annual, 15 feet. Pkt., 3 cts.

CALCEOLARIA HYBRIDA.

These are gorgeous plants for greenhouse and window decoration, remarkable for their orchid-like blossoms. Each plant bears hundreds of pocket-like flowers, curiously marked and spotted. Pkt., 9 cts.

Calceolaria hybrida.

BABY ROSE.

The Baby Rose, or "Little Midget," is a charming little thing, growing to a height of but ten inches. It bears clusters of minute roses, only an inch across, usually very double, but occasionally semi-double and rarely single. The clusters are many-flowered and have the appearance of a mass of double crab apple blossoms. But what is most desirable, the plants come into bloom a few weeks after the seed is sown, and bloom until frost. Though blooming thus the first season, they do not reach their best effect until the second season. Perennial. Pkt., 10c.

BEGONIA VERNON.

Always satisfactory pot plants for the house, but this variety of Begonia is especially valuable for bedding. A bed of these plants alone, with their dark red shaded foliage and brilliant scarlet flowers, makes a striking show on a lawn, or in contrast with other flowers. Easily raised from seed. Pkt., 6 cts.

Begonia Hybrida. Like the above, but mixed, containing many shades of pink, red, blush, white and white shaded rose and red. Pkt., 7c.

Rocket Candytuft.

CANDYTUFT (Iberis Amara).

Always a favorite, and invaluable for borders, cutting and floral pieces. If the blossoms are cut freely, it will bloom all summer, or the blooming season may be prolonged by successions of plantings.

Common White. The old-fashioned favorite. Pkt., 2 cts.

Rocket. The handsomest of all the varieties. It bears very large, showy heads, one mass of white, sometimes six inches in length. Do not fail to try the Rocket, sometimes catalogued as the Empress. Splendid for floral designs, or for cutting. Pkt., 4 cts.

Umbellata. Beautiful lilac, carmine and crimson shades. Mixed. Pkt., 4 cts.

CANTERBURY BELLS.

A popular, highly ornamental garden flower, of easiest culture, bearing showy, cup-shaped flowers, blue, red, purple and white in colors.

Double, mixed. The double varieties are curious, but not so beautiful as the old-fashioned single. Some will come single. Pkt., 3 cts.

Double, White. Pkt., 4 cts.

Single, mixed. Pkt., 2 cts.

Canterbury Bells.

DWARF CANNA.

Formerly cultivated principally for its stateliness, but in its dwarf forms, with their crowded spikes of greatly enlarged gladiolus-like flowers, it is a great favorite on account of the beauty of its blossoms, and nothing is more commonly seen in the parks or city yards. Easily raised from seed, blooming the first season.

California "Good Venture Mixture." Splendid, large-flowering, dwarf French varieties, from 2 to 4 feet high; flowers with four and five petals, with colors clear yellow, deep carmine, salmon, and shades of scarlet bordered with gold. Some with light and some with dark foliage. Splendid mixture; no better offered. It will be sure to bring some new varieties. Pkt., 6 cts.

Madam Crozy. Dwarf French. A well-known, popular variety. Finest mixed. Pkt., 3 cts.

Beloit, Wis., Oct. 12, 1896.—"The Sweet Peas I bought of you were of beautiful colors, very large and abundant."
HARRIET I. FURCELL.

N. Danville, Vt., Oct. 14, 1896.—"The flower seeds you sent me succeeded well, especially the Candytuft and Pansies.
MRS. SADIE S. WEBB.

Coleus.

NEW FRENCH HYBRID COLEUS.

These ornamental foliage plants with their rich colorings are universally known and admired. Although perennial, the plants attain perfection the first year. Read the testimony given below and see how little a beautiful Coleus bed need cost. **Eighteen varieties for 6 cents!** Choicest French hybridized plants and beautiful fringed varieties. Splendid mixed. Pkt., 6 cts.

Lamaille, Ill., Sept. 29, 1896.—"I raised 22 plants from your Coleus seed, having at least 18 varieties, all VERY HANDSOME. Of the other seeds purchased none failed to grow—all were satisfactory."

MRS. M. C. FLOWERS.

Ashby, Minn., April 9, 1896.—"The seeds I ordered of you last year were a great success."

MRS. GEORGE HUSEBY.

CENTROSEMA GRANDIFLORA.

A beautiful, hardy, perennial vine. Called also "Look-at-me-vine" and "Butterfly Pea." It is a low, graceful climber, reaching a height of 7 to 8 feet the first season and bearing beautiful clusters of 6 to 8 inverted pea-shaped flowers, 1½ to 2½ inches across. These are of a rosy violet hue with white markings through the center. The backs of the blossoms and the buds are pure white, making a striking contrast. Arranged with their foliage, they are fine for cutting. Pkt., 4c.

CASTOR OIL PLANT

With its stately growth, ornamental foliage and showy fruit, this makes a grand plant for the center of a sub-tropical bed, or standing by itself, or in a clump on a lawn.

Zanzibarensis. A new variety with leaves sometimes two feet across, some light green, others coppery and purplish brown or bronze in color. Pkt., 4 cts.

Cambodgensis. Leaves are of a bronzy-maroon color with dark red veins; stems are ebony black. Pkt., 4 cts.

Castor Bean. Good mixed. Pkt. 3c.

ANNUAL CHRYSANTHEMUM.

Also called "Painted Ladies." Petals pure white, yellow or crimson, or zoned with darker shades of yellow, bronze and red. Double and single varieties, mixed. Pkt., 3 cts.

PERENNIAL CHRYSANTHEMUM.

Generally obtained by cuttings or as plants from florists, but many beautiful and often new varieties may be got from seed at slight expense. Seed saved with great care from best varieties. Pkt., 9c.

COCKSCOMB.

Interesting and brilliant annuals for the house or garden. Tall varieties, choice mixed. Pkt., 3c. **Queen of the Dwarfs.** The finest of all the dwarf varieties, now more popular than the tall Cockscumb. Only 8 inches high, but it bears immense combs, 7 to 10 inches across, of a most brilliant scarlet color. Splendid for potting. Pkt., 4 cts.

New Japan Cockscumb. A beautiful variety, much branched and pyramidal in shape, each branch bearing a comb, finely fluted and of a rich crimson color. The handsomest of the tall varieties. Pkt., 6 cts.

CLARKIA ELEGANS.

Beautiful, hardy annuals from California—old garden favorites. The plants grow about 18 inches high, and are profuse bloomers. Seed sown in the fall produces plants for early blooming. Sown again in March and April will continue a fine display throughout the summer of rose-colored, white and purple flowers. Double mixed. Pkt., 3 cts.

COBEA SCANDENS.

Beautiful climbing plants, desirable for outside planting, or for the greenhouse or conservatory window. Nothing is better for the porch, especially in our northern regions, as it is a very rapid climber. It grows 20 to 30 feet high, and branches freely, covering a large surface. The bell-shaped flowers open a clear green, turning afterward to a lovely lilac blue. Pkt., 4c.

FEATHERED COCKSCOMB.

A charming new variety. The plants grow to a height of two feet and bear a profusion of feathery spikes of brilliant crimson or bright golden yellow. Mixed, red and yellow. 6c.

Clematis Jackmanni. Splendid climber, with large-flow-
ering, showy blossoms, 4 to 6 inches across, in charming
shades of blue, white, purple, etc. It is perfectly hardy
and can remain in a permanent position. Pkt., 10 cts.

Clematis Paniculata. One of the finest. The vine is
almost hidden by its clusters of small, feathery, white
flowers, which in the bud much resemble orange blos-
soms. The flowers are followed by curious seed-pods of
a bronzy-red. 12 feet. Pkt., 5 cts.

CINERARIA.

Beautiful greenhouse plants, easily raised from seed.
Keep in a shady place during the summer, removing to
the house in the fall, and you will have a beautiful plant,
with large, luxuriant leaves, that will give a great mass of
blossoms in the late winter and spring. The flowers ap-
pear in crimson, magenta, violet, purple and variegated
shades. Why pay 25 cents a packet when you can get my
splendid mixture of 40 seeds for 9 cents. Pkt., 9 cts.

COLUMBINE (Aquilegia).

Coming very early, before many other flowers are blooming, the Columbine is an essential feature of the perennial bed. Flowers of curious formation, in some the spurs being developed to a great length.

Double White. Pretty for pots. Pkt., 5 cts.

Double. All colors mixed. Pkt., 4 cts.

Single. Containing the Chrys-antha, beautiful golden yellow, long spurred flowers, and Cerulea, outer sepals deep lilac or blue, with petals white. Very desirable. Pkt., 4 cts.

MARGUERITE COSMOS.

One of the prettiest and daintiest varieties imaginable; the flowers measure from 2½ to 3 inches, the petals being deeply and irregularly lacinated or fringed, and resembling Marguerites, though much more aesthetic and beautiful. Dainty white, pink and flushed shades. Mixed, Pkt., 10 cts.

"TINTS OF DAWN" COSMOS.

The flowers have a white ground, finely flecked or flushed with delicate pink, some being flushed much darker around the eye than the others, as in the cut. Various shaped and very beautiful. Pkt., 8 cts.

Hader, Minn., Oct. 19, 1896.—"I was especially pleased with my Cocksoomb, which kept flowering till the cold spell in the latter part of September killed it."

L. J. GJENSE.

COCCINEA INDICA.

A remarkably pretty climber, with ivy-like, luxuriant foliage. It bears an abundance of small, white flowers, which are followed by an oblong fruit about two inches in length, which, when ripe, is a bright scarlet marked with white lines. Half-hardy perennial, blossoming the first season if started early. Pkt., 5 cts.

Blue Point, Ill., Oct. 28, 1896.—"My seed did well, especially the the Canuas." D. GRAEV.

COSMOS HYBRIDUS.

A good mixture of the old varieties. Pkt., 3c.

CALIFORNIA GIANT COSMOS.

I take pleasure in offering a splendid new strain of early-flowering, California-grown Cosmos, raised by Mrs. Shepherd, who has developed the finest Cosmos in the world. The blossoms are extra large and surpassingly beautiful, measuring sometimes five inches across, in white, pink, mauve and crimson shades. The petals are plain in some flowers, in others fringed and beautifully overlapping. Worth raising for its fine, graceful, feathery foliage alone, and one should keep a plant or two just to use for green. I offer this splendid Cosmos in separate or mixed colors. Annual. 4 to 6 ft. Mixed. Pkt., 7 cts.

Giant Red, White and Pink. Separate colors, each, per pkt., 8 cts.

**CYCLAMEN PERSICUM
GIGANTEUM.**

Beautiful for its orchid-like blossoms and ornamental foliage. The colors appear in rich shades of pink, white, crimson, etc. It can be easily raised from seed, which may be sown at any time, but for winter blooming should be started early in the house, or hotbed, as it takes from 3 to 6 weeks to germinate. By autumn a bulb will be formed which will bloom the following winter or spring. Pkt., 10 cts.

COREOPSIS (Calliopsis).

A universal favorite, rightly named "Bright Eyes." A bed of Coreopsis alone makes a brilliant sight with its various shades of yellow, orange and reddish brown. Finest mixed. Pkt., 2c.

Golden Wave. A new variety, with yellow flowers much larger than the ordinary blossom, growing on long, slender stems. Fine for cutting. Perennial. Pkt., 4 cts.

COREOPSIS LANCEOLATA.

A lovely improved variety, with flowers much larger than any heretofore offered. Some are saucer-shaped, others flat and some like great butter-cups, while the petals have pinked or irregularly fringed edges. Some are light yellow, others a deeper shade, darker around the eye. Hardy perennial, blossoming the first year. Pkt., 6 cts.

Golden Wave Coreopsis.

CYPRESS VINE.

A beautiful climber, with delicate, feathery, dark green foliage, dotted with bright, velvety, little star-shaped, scarlet flowers. The vine will grow 20 feet in a season, and be covered with flowers for three months. Perennial. Pkt., 3 cts.

ROCKET CYPRESS.

A remarkably striking plant, growing to a height of 1½ to 2½ feet. The foliage and blossom resemble those of the vine, but the method of flowering is different. The plant shoots up a tall spike, literally matted with blossoms to the length of a foot or more, fiery-scarlet in color, making a truly rocket-like appearance. Some plants have only one tall spike, others are branched, candle-brush fashion, each branch surmounted by its rocket of fire. Hardy perennial. Pkt., 5 cts.

"The daisy's cheek is tipped with a blush,
She is of such low degree."—Thomas Hood.

Longfellow Daisy.

Snowball Daisy.

DOUBLE DAISY (*Bellis Perennis*).

The "wee modest crimson-tipped flower," a well known favorite for the border or pot culture. Growing only from six to eight inches in height, blooming in early spring and covered during the entire season with their rosy or white blossoms, they are invaluable not only for the above purposes but also for cemetery decoration. Perennial, but they bloom the first season if sown early, and will bloom all winter in pots.

Longfellow. With its large double rose-colored flowers, this variety forms a splendid contrast to its companion in white. Nothing is more modest and pretty and no Daisy gives better satisfaction. Pkt., 4c.

Snowball. This variety is a profuse bloomer, bearing extra large, very double, pure white blossoms. About 80 per cent come pure white. Pkt., 6 cts.

Beaman, Mo., October 19, 1896:—"A severe storm interfered with the seeds I planted from your place, but I raised two Dahlias which I value more than any others I ever grew."

ABE THOMAS.

DAHLIA.

There is no reason why everyone cannot have a magnificent bed of this king of autumn flowers, as they are as easily raised from seed as from bulbs. They bloom the first year if the seed is sown early, and the bulb can be put into the cellar for use the following spring.

Double, mixed. Saved from extra selected double flowers. Pkt., 3c.
Single, Striped. In great variety of colors, and very popular. Mixed. Pkt., 4 cts.

DUSTY MILLER (*Cineraria Maritima*.)

A most valuable foliage plant for borders, making a fine contrast when massed with darker foliage plants. I offer a fine mixture of the *Centaurea Gymnocarpa* and *Cineraria Maritima* seed. The foliage is silvery gray and deeply cut, especially in the latter variety, and in each the white, downy covering is present which gives the name "Dusty Miller." Half hardy perennial. Pkt., 3c.

Single Dahlia.

Dusty Miller.

Centerville, Ia., Oct. 24, 1896:—"I am much pleased with my Dahlias, double mixed. I had two papers from other seed firms, but yours were far the finest varieties."

REV. A. J. SMITH.

A great favorite. The blossom is large and funnel-shaped, measuring five or more inches across, and delicately scented, the throat being soft and velvety, of a beautiful creamy white delicately tinged with lilac. As many as 200 blossoms have been borne by a single plant in a season. It is variously called "Sweet Nightingale," "Sweet Jessamine" or "Moon Flower." Although perennial, it may be treated as an annual. Pkt., 3 cts.

NEW DOUBLE YELLOW DATURA.

Like the single *Datura* in shape and size, only instead of one funnel there are two or three distinct funnels growing one within the other, of a beautiful, soft, golden yellow color. This is far superior in every respect to the "Cornucopia" which has been sold the last year or two as a novelty, giving three times as many blossoms and commencing to bloom far earlier, the flowers being in addition deliciously fragrant. A single plant will bear several hundred blossoms in a season. Rare. Pkt., 6 cts.

ESCHSCHOLTZIA (California Poppy).

The California State flower. I offer this year a beautiful new variety, the "Cross of Malta," whose flowers are of a gorgeous canary yellow, with a maltese cross of deep orange in the center. The leaves are finely cut and pretty for green. Annual. Pkt., 3 cts.

EUPHORBIA HETEROPHYLLA

A genus of shrubby plants with remarkably showy foliage. The leaves are highly ornamental, turning to a brilliant orange scarlet. Annual. 3 to 4 feet. Pkt., 4 cts.

Variegata. A fine variety with ornamental green foliage, striped white. Pkt., 3c.

Euphorbia Heterophylla.

EVERLASTING FLOWERS.

HELICHRYSUM.

Not only one of the most popular Everlastings for winter use, but also almost as showy in the garden as an Aster. The blossoms are large and double and come in many shades of yellow and scarlet. For winter bouquets, gather as the flowers are about to expand. Annual. 2 feet. Pkt., 3 cts.

ACROCLINIUM.

One of the most beautiful Everlastings, making a showy appearance in the garden, and one of the finest for preservation in the winter bouquet. Flowers densely double and pure white with golden center. For preservation the flowers should be cut the first day they open and hung head downward in the shade to dry. Thus they will retain their bright center. Pkt., 3c.

Helichrysum (Everlasting).

AMMOBIUM ALATUM.

A hardy, robust plant and a great bloomer. The flowers are on long stems, pure white and very double, but quite different in appearance from the Acroclinium. For dry flowers, treat as for Acroclinium. Preserve plenty of buds also, as they contrast well with the full blown flowers. Pkt., 3 cts.

Collection of Everlastings. 1 packet each of the above five varieties, 15 cts.

EDELWEISS.

This is the famous "Alpine Edelweiss," which so often appears in song and story, and of which travelers in Switzerland say so much. The flowers are pure white, star-shaped, and are covered with a downy texture. If picked when on the point of opening and dried in the shade, they will retain their natural appearance for years. Perennial. 1 foot. Pkt., 7 cts.

GLOBE AMARANTH (Gomphrena).

Everyone knows the Globe flower, which from its durability was considered by the ancient poets as the emblem of immortality. The plants bear great quantities of clover-like blossoms, attractive both in buds and flowers. Cut the blooms after they are well matured. Remove the cottony covering and start the seeds in the house, if possible, as they are quite slow to germinate. Mixed. Pkt., 2 cts.

FORGET-ME-NOT, "VICTORIA."

This modest flower loses nothing of its popularity as the more gorgeous flowers come into favor. I offer this year a new dwarf variety, of bushy habit, bearing large flowers in dense umbels, of a beautiful deep azure blue, and in much greater profusion than in the old varieties. If the seed is sown in autumn, or very early in the spring, it will bloom the first season; once established it will blossom nearly the whole season. Perennial. Pkt., 4 cts.

West Point, Ia., Oct. 16, 1896.—
"All the flower seeds bought of
you have done exceedingly well.
The Asters are very fine. I have
sent away several boxes to my
friends." Mrs. J. S. GARDNER.

FEVERFEW.

Hardy, easy of cultivation and bearing its beautiful double white flowers in great profusion, the Feverfew is always a favorite.

Matricaria Eximia Nana. A handsome dwarf variety, very desirable. Flowers double white, borne in great abundance. Half hardy perennial. Pkt., 4 cts.

Fern Leaved Golden Feather. Especially adapted for edgings. The foliage is of a fine golden color and beautifully cut. Flowers also double and very pretty. Half hardy perennial. Pkt., 4 cts.

Parthenifolium Aureum. Golden Feather. A desirable golden-leaved variety, like the above, only the foliage is not so deeply cut. Pkt., 2 cts.

Grass Lake, Mich., April 9, 1896.—"I am very much pleased with the seed already sent, and if all prove satisfactory shall have a larger order next year." Mrs. P. S. WILLIS.

Golden Feather.

FLOWERING MAPLE (Abutilon).

Popular perennials, adapted for the house or bedding. They produce graceful, drooping, bell-shaped flowers, in colors ranging through white, rose, yellow and orange shades, all but the white being daintily veined with crimson lines. For winter flowering the seed should be sown in September; for bedding, if planted under glass in the early spring, they will bloom the first season. Mixed. Pkt., 6 cts.

Glenwood, Ia., May 24th, 1896.—"I would like to tell you about my Nasturtiums which I sent to you for—an ounce of them. I thought I never saw so many seeds in an ounce before; I had solid comfort in planting them and not have the seeds give out before I had planted enough. The little Alba sent by you as a premium is a nice plant now." Mrs. A. SCHAFFEL.

GERANIUM.

Have you ever tried raising Geraniums from seed? One will almost always get some new varieties. I offer a mixture of choice California-grown seed, including a splendid strain of new Zonale varieties, Lady Washington and Apple-Scented, a favorite that can be grown only from seed to form the finest plants. Choicest mixed. Pkt., 10 cts.

FOUR O'CLOCK.
(*Mirabilis Jalapa*).

Also called "Marvel of Peru," and by the French, "Beauty of the Night." The Four O'Clock is so easily grown, and makes such a beautiful show the latter part of the day and early morning, that it always finds a place in the annual garden. The children especially enjoy its bright colors and sweet fragrance. Mixed, all colors, some with dark green, and others with yellowish-green foliage. Pkt., 2 cts.

Newman, Ill., Mar. 17, 1896.—"I received your neat little catalogue, and although I had placed my seed order in other hands when I saw how cheap your seeds were, I thought I could afford to get just a few more. I am indeed a lover of flowers, and always plant liberally in my yard and garden."

LUCY L. WHITE.

FREESIA.

These beautiful, bulbous plants may be easily raised from seed, and made to bloom the first year. Every one who sees the Freesia is charmed with its graceful sprays of fragrant dainty flowers. The seed may be sown at any time in pots or boxes, in light, rich soil. Perennial. Splendid strain of mixed colors. Pkt., 5c.

Clark's Falls, Ct.—"The seeds I got of you proved satisfactory. I wish you success in your future management of a florist's work."

E. K. KEXON.

GAILLARDIA.

The "Blanket Flower," a popular plant of to-day. They are showy and very free-flowering, blooming until frost, and being splendid keepers and long-stemmed are fine for cutting. Hardy annuals, but with root protection they become perennials. Flowers in yellow, orange and scarlet shades.

Single Grandiflora. New, flowers extra large, their dark crimson centers marked with rings of brilliant colors. Mixed. Pkt., 3 cts.

Double (*Picta Lorenziana*). Invaluable for decorative purposes as well as for bouquets. The heads measure two inches across; sulphur, orange and claret colors. Mixed. Pkt., 3 cts.

Gaillardia

GILIA.

Like so many others of our choice annuals, the *Gilia* comes from California. It grows about a foot high, has graceful, finely-cut foliage and delicate flowers in rose, blue or white. Suitable for rock work and desirable for cutting. Pkt., 3 cts.

Grovelake, Minn., Nov. 6, 1896.—"No one ever saw lovelier *Petunias* or *Sweet Peas* than I had from the seed I got of you."
Mrs. R. S. AUSTIN.

ORNAMENTAL GOURDS.

A distinct and interesting family of tender, trailing or climbing annuals, bearing curiously-shaped fruit, still more curiously marked and striped. All know the various uses to which they are often put. I offer a fine mixed collection. Pkt., 5 cts.

Montreal, Can., May 1, 1896.—"I am very much pleased with my collection of flower seeds, and also with your pretty little catalogue."
Mrs. W. S. HUMPHREYS.

GLADIOLUS LEMOINEI.

The great variety of colors, odd and fantastic markings of many of the blooms, their long keeping and showy qualities, make the *Gladioli* always favorites. It is interesting to raise them from seed. The seedlings come in a great variety of colors, no two alike. No finer varieties are offered than the *Lemoinei*, and they bloom two or three weeks earlier than others. Pkt., 5c.

GLOXINIA.

Popular greenhouse and conservatory plants of dwarf habit and profuse flowering. The handsome, bell-shaped flowers are of gorgeously brilliant colors, curiously spotted and mottled, ranging from darkest, richest shades of crimson, all through different shades of red to pure white, and some appear in blue, making as showy a plant as one can have in the window. I can hardly imagine anything more beautiful than well grown plants of *Gloxinia*, except more of them. They come into bloom in four or five months from planting, and under the commonest culture bloom continuously for months. I offer the choicest mixture of French hybrids, including the *Fire King*, a handsome new scarlet, large-leaved variety. Pkt., 10 cts.

GODETIA.

The "Satin Flower," a low growing annual, bearing large, shining, satiny flowers of white, lilac, rose and deep shades of pink and crimson, delicately shaded and spotted. They will thrive even in shady places, and furnish such an abundance of bloom as almost to hide the foliage. The children enjoy these bright flowers, and being easy to cultivate they should be included in their garden. Mixed. Pkt., 3 cts.

Godetia.

GYPSOPHILA PANICULATA.

No lady who does decorating or who delights to adorn her rooms with flowers should be without the Gypsophila. Its fairy, mist-like sprays of delicate white blossoms have also given it the appropriate names of "Vanity," or "Baby's Breath." By itself it is of no value, but mixed with coarser flowers, it sets off a bouquet as dainty lace does a lady's dress. It is a hardy perennial, of easy cultivation, and will continue to bloom for years, furnishing a never failing supply of bloom for each needed occasion. Pkt., 3 cts.

Gypsophila.

"Our outward life requires them not,—
Then wherefor had they birth?—
To minister delights to man,
To beautify the earth;
To comfort man, to whisper hope
Where'er his faith is dim,
For who so earth for the flowers
Will also care for Him."

MARY HOWITT.

Grass Lake, Mich., Oct. 22, 1896.—"I have about 25 Primrose plants from the seed I got of you, and some are in blossom now. Altogether I am pleased with the order."
MRS. P. S. WILLIS.

HELIOTROPE.

The Heliotrope is universally prized for its delicate fragrance and duration of bloom. It is as easily raised from seed as pansies and balsams, succeeding well in any rich, light soil. I offer a choice selection of early flowering varieties, that produce immense clusters of bloom, very fragrant and sometimes measuring six inches across. Mixed, with the dark shades predominating. Pkt., 5 cts.

DOUBLE HOLLYHOCK (Althea Rosea).

This splendid plant with its magnificent spikes of varicolored flowers well deserves its high, popular favor. It is desirable as a background for the border, before a fence or any unsightly object it is desired to hide, and the white is especially fine for floral pieces or other cut-flower work. Flowers very double, in shades of white, yellow, pink, red, etc. Biennial. Finest mixed. Pkt., 3 cts.

HARDY HIBISCUS.

A very desirable perennial, reaching in a single season the dimensions of a shrub. It blooms the first year from seed sown in the open ground, and blossoms each year thereafter, beginning in midsummer after the flowering season for most of the shrubby perennials is over. The enormous hollyhock-like flowers, from five to seven inches across, are borne in great profusion, and notwithstanding their size are so delicate in color and tissue as to seem anything but coarse. The plant is fine for clumps, hedges, or to hide unsightly objects. Pinch out the top of the center shoot if you wish the plants more dwarf or to bloom earlier. My seed is a mixture of two choice varieties, the famous "Crimson Eye" and the "Royal Pink." The Crimson Eye Hibiscus is a robust grower with dark red stems and foliage and beautiful large, white blossoms, with a bright crimson center. The Royal Pink bears flowers of a most dainty pink, many of them also having the same crimson center. 3 to 5 feet. Pkt., 5 cts.

HEUCHERA SANGUINEA.

One of the finest of recently introduced hardy perennials. The plants are dwarf and compact, with evergreen foliage, beautifully cut and marbled and slightly hairy. The flowers are a brilliant red and, though small, are borne in such extravagant abundance on the long, graceful spikes as to make, with the sunlight upon them, a fairly dazzling appearance. They remain in bloom several weeks, lending their brilliant color to the garden bed, or are graceful and pretty for cutting. Very easy of cultivation. Pkt., 7 cts.

ICE PLANT.

A dwarf trailing plant, with succulent, almost transparent foliage, giving it both a curious and handsome appearance. Suitable for hanging baskets, vases and rock-work. The leaves are light green, covered with glossy-like globules, making them look, in the sunshine, as though they were covered with minute drops of dew. Though grown more especially for its foliage, it bears also a pretty pink flower. Pkt., 3 cts.

Secor, Ill., Oct. 29, 1896.—“My Pansies are of almost every color you can think of, and some smell as sweet as violets. They are just lovely.”

MRS. SALINA F. KINDIG.

Winnecome, Wis., Nov. 16, 1896.—“My Carnations and Pansies were just fine, and all my neighbors thought the same.”

MRS. MATTIE EASTMAN.

JAPANESE HOP.

For any place where a rapid growing vine is needed, nothing is better than the Japan Hop, as in three or four weeks from planting it will attain a height of 20 to 30 feet. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. It is easily grown, and withstands heat and drouth, and insects better than almost any other vine, and retains its pretty appearance until killed by frosts. Pkt., 5 cts.

IMPATIENS SULTANI.

Ladies prize this very much for the window, but is very fine also for the summer garden. It is a perennial balsam, called also the Zanzibar Balsam. The foliage, something like that of the balsam though not so coarse, is a waxy green, and with the semi-transparent branches makes the plant in itself attractive. But, best of all, it is almost never without its bright, rosy carmine flowers, being an almost perpetual bloomer. The flowers are single and from 1 to 1½ inches in diameter and very delicate and pretty. It grows easily from seed, and where raised in the window is continually self-sowing in the pots near it. Pkt., 6 cts.

SEE MY PANSY PRIZES ON PAGE 5.

Lantana Hybrida.

Kenilworth Ivy.

LANTANA HYBRIDA.

An ornamental plant in structure and in flowering, bearing beautiful clusters of orange, white or pink blossoms. Suitable for the open bed in the summer, and can be taken up and cut back for the house in winter. One of the most showy plants for the border. Perennial; one to three feet. Choice mixed. Pkt., 4 cts.

LACE VINE.

A beautiful climbing plant, also called the Mountain Fringe. No climber is more desirable than the Lace Vine, both on account of its intrinsic beauty and for its value in decoration. It is a hardy biennial, bearing curiously shaped clusters of small white flowers. The delicate, finely cut foliage of the first year is valuable for green in bouquets, and the long sprays of the second year are splendid for decorating. It rivals the smilax in usefulness, is very hardy and of easiest cultivation. Once started it perpetuates itself, furnishing each year, without effort, a beautiful vine for the porch or trellis, which can be trained, if desired, to cover even the second story windows. Pkt., 3 cts.

KENILWORTH IVY.

A pretty climber, with pale blue or lilac flowers, valuable for various rustic designs. Very desirable for window gardening, hanging baskets, etc. Pkt., 3 cts.

DOUBLE STOCK-FLOWERED LARKSPUR.

A double variety, much branched and as handsome as the Gilliflower. The cut, drawn from nature, shows only one of the smaller, lower side branches. The spikes are sometimes a foot in length, are closely crowded with the dainty double flowers, in many shades. Those who have seen only the old-fashioned single varieties can have no idea of their beauty. Mixed. Pkt., 4 cts.

PERENNIAL LARKSPUR.

Stocky plants, with immense spikes, densely crowded with large flowers in rich blues and other shades. Some will blossom the first season. Very hardy. Pkt., 4 cts.

Tall Rocket Larkspur. A choice double variety. Mixed. Pkt., 3c.

Egan City, Ill., Oct. 19, 1896.—"My Sweet Peas and Pansies were beautiful, and all the seeds I got of you did well."

ANNA KRETSINGER.

Prescott, Ia. —“The seeds from your firm last year did nicely. My double Moss Rose (Portulaca), Camellia Balsam and White Mourning Bride were admired by all who saw them.” Mrs. J. W. BRAY.

LAVATERA.

The Lavateras are among the old-fashioned annuals that well deserve to be restored to more general favor. The blossoms are large and cup-shaped, measuring from one and a half to two inches across, and appear in showy clusters. The plant is somewhat straggling and the foliage not very ornamental, but the blossoms are so fine for bouquets and the corsage that I would not be without them. When used for cutting they are improved by plucking out the foliage and massing together. A bouquet of my Lavatera at church called forth many expressions of admiration. The flowers come in pure white, or a rich, soft pink. Mixed. Pkt., 3 cts.

Grafton, N. D. Feb 18, 1896. —“I received your catalogue and had I not already given my order to other florists I should probably have given you my full order, as I notice your seeds are cheaper than I can get elsewhere.”

Miss H. TOOMES.

LOBELIA.

Low growing, compact and dwarf in habit, no plant is finer for edgings or for massing than the Lobelia; it is very effective also for hanging baskets, rockeries, or the window or porch box, and will be found desirable in pots for winter culture, blooming in four weeks from planting. It bears in great abundance charming little blue or white flowers, making a dense mass of bloom. Although perennial, it is best treated as an annual. Mixed, many choice varieties. Pkt., 3c.

LEMON VERBENA.

An old favorite, prized on account of its fragrant leaves. It grows easily from seed. Plant a good bed of it and you will enjoy cutting it freely for bouquets at all times during the whole growing season. Pkt., 5 cts.

MAURANDYA.

The Maurandya is a graceful annual climber for the window or the open ground in summer. It bears a profusion of white, rose and violet blossoms and is very desirable for vases and to cover stumps or low trellises. For decorative purposes it is almost as pretty as the Smilax. Six to ten feet. Choice mixed. Pkt., 3 cts.

LYCHNIS.

For the perennial bed, a grand old garden favorite, blooming the first season if planted early. Mixed. Pkt. 3c.

Maurandya.

MARGUERITE CARNATION.

Many beautiful varieties of Carnations may be obtained from seed, equalling the greenhouse grown blooms in fullness and fragrance. These new favorites are a great advance over the old varieties, which took a year before blooming, as plants will be in blossom in about two months from seed sown in the open ground. The flowers appear in many shades of red, pink, white and variegated, and are exceedingly fragrant. If taken up and cut back they make fine plants for the window in winter, or seed may be sown at any time in pots for indoor blooming. Some will come single, but even these are pretty. Fully 80 per cent will come double. I received many expressions of satisfaction regarding my Carnation seed of last year.

Finest Double Carnations. Mixed. Pkt., 5 cts.

Tom Thumb Carnations. A choice variety in all the beautiful shades, but plants are not quite so tall as in the above. Mixed. Pkt., 5 cts.

MARGUERITE CENTAUREA.

Although of recent introduction this is now one of the "must haves." It is a first cousin of the Bachelor's Button, but really looks very little like it, the petals that edge the flower being much larger, more fluted and finely fringed and of a fine, satiny appearance, while the center is very fluffy and full. The flowers are about the size of a large Carnation, grow on long, slender stems and are splendid for cutting. Easy of cultivation, blooming in July from seed sown in the open ground. Colors: pure white, pale yellow or lavender. 12 to 18 inches. Mixed. Pkt., 5 cts.

Perley, Minn., Feb. 15, 1896.—"The seeds I ordered of you last spring were a grand success. I am a great lover of flowers."
MOLLIE SCHOW.

MARIGOLDS.

Meteor Marigold.

MARIGOLD CALENDULA.

The Calendulas (or Calendar Marigolds, because in mild climates they will bloom every calendar month) are favorites among lovers of yellow flowers. Do not allow them to seed much, and they will bloom from early summer until the latest frosts. Flowers double, and ranging from white through golden and orange yellow shades. My own special mixture, containing a goodly quantity of the Meteor, the finest of all the Calendulas, with its large, double, yellow flowers, striped with orange. Splendid for cutting. Mixed. Pkt., 3c.

Madison, Wis., Sept. 22, 1896.—“The seeds I bought of you last spring have grown very successfully. I had the loveliest garden around, and often passers-by stopped to look at my plants. My Pansy bed was delightful and gave me the greatest pleasure.”

MRS. BABINIE DENGEL.

MARIGOLD, LEGION OF HONOR.

The most desirable of the dwarf Marigolds, growing about one foot high. The flowers are single, the center of each yellow petal being spotted with a rich, velvety brown. It is easy to cultivate, blossoms abundantly and is fine for cutting. Pkt., 3 cts.

AFRICAN MARIGOLD.

A handsome strain of tall Marigolds, bearing double flowers in both light and dark yellows. Mixed. Pkt., 2 cts.

ELDORADO MARIGOLD.

There is nothing handsomer in Marigolds than a plant of the Eldorado surmounted by 50 or 60 great, golden balls, sometimes 14 inches around. The flowers are very double, with petals quilled as in the Dahlia, appearing in shades of lemon, golden or orange yellow. Pkt., 3 cts.

Eldorado Marigold.

African Marigold.

MIGNONETTE, GOLDEN QUEEN.

A large-flowered, handsome dwarf variety, with golden-hued flowers closely crowded together on long spikes. Pkt., 3 cts.

MIGNONETTE, MACHET.

Extra large, pyramidal flower spikes of a reddish tint and very sweet scented. Pkt., 3 cts.

MIGNONETTE, GABRIELE.

A robust growing variety, producing very large, reddish flower spikes, unequalled by any other variety. Pkt., 4 cts.

Mignonette, mixed. A mixture of all the above varieties. Pkt., 3 cts.

IMPERIAL JAPANESE MORNING GLORY.

Of the many new varieties, I offer this as having really proved itself worthy a lasting place in the flower seed list. The beautiful, soft rich velvety and satiny colorings of the common Morning Glory are intensified in this variety, and the shadings and markings are decidedly curious and varied, very different from those of any other ipomoea. Aside from the great range of colors,—rich reds and dainty blues in all their varying tints to light shades of white, cream and silver-gray—the size of the flowers, 4 and 6 inches across, and variegated foliage are additional elements of beauty. Finest mixed. Pkt., 6 cts.

MORNING GLORY.

While dealers are offering what are claimed to be new varieties of this well known flower, yet after all there is nothing much more satisfactory than the old garden Morning Glory—the convolvulus major. However, if you have only what has been self-sowing in your garden for years, you have no idea of the richness and variety of color that you will get from a package of fresh, improved seed. Dig up your old vines and invest a few cents in a new stock. You will be well repaid. Oz., 12 cts.; Pkt., 2 cts.

MOONFLOWER

(Ipomoea Grandiflora).

I offer this year seed of the genuine Southern Moonflower, of whose beauty and fragrance so much is told. It is a rapid, robust climber, a single vine often covering a whole porch, which in the summer twilight will be covered with immense white blossoms, five inches across, and more fragrant, it is said, than the orange blossom. One lady writes: "Strangers passing by always stop to admire my Moonflowers, and the family never tire of their beauty or fragrance." Annual, of easy cultivation. Pkt., 8 cts.

MONKEY FLOWER (Mimulus).

Highly ornamental little plants, so called from "mimo," an ape, from the gaping mouth of the flower. They do not succeed in the hot sun, but are just the thing for cool, shady beds or partly lighted windows. Desirable for the garden or pot culture.

Tigrinus. Flowers highly colored and beautifully spotted, or "tigered" in every conceivable manner. Especially fine for pot plants. Choice mixed. Pkt., 3 cts.

Moschatus (Musk Plant). Flowers yellow, emitting a musky perfume. Pkt., 3 cts.

Monkey Flower.

Be sure to try for my great Pansy Prizes. See page 5.

Moon Flower.

Overland, Col., May 21, 1896.—"The seeds I received from you this spring are doing well, and the roses, too. I shall recommend you to my friends." MRS. ELIZA J. COFFEY.

MOURNING BRIDE (Scabiosa).

A hardy, well known annual of easiest cultivation. Its rich and varied-colored flower heads, borne on a long, stiff stem, make it not only a showy plant in the garden, but especially adapt it for cutting. The dwarfs are the newest varieties, with very handsome, large, double flowers, ranging in color from pure white through lilacs and reds to a rich dark purple maroon. Those who see the new varieties for the first time hardly recognize in them the old Mourning Brides seen in the gardens a few years ago. They bloom profusely from midsummer until frost.

Snowball Scabiosa. Very large flowers, two inches in diameter, perfectly double and snow white. Pkt., 5 cts.

Tom Thumb Scabiosa. Somewhat dwarf in habit, bearing profusely globe-shaped flowers of great beauty. A very choice mixture from named varieties. Pkt., 5 cts.

Mourning Bride.

NOLANA.

Charming little trailing plants, unsurpassed for pots, rockwork or hanging baskets, so called from "nola," a little bell, because the flowers are bell shaped. Flowers a beautiful sky blue. Pkt., 2 cts.

NICOTIANA.

As the name implies, the Nicotiana belongs to the tobacco family. The plant attains a height of about three feet, and at evening and early morning is covered with large, pure white, star-shaped flowers, of delicious fragrance. It is often used in the subtropical bed, or if cut back it is fine for potting, its fragrance perfuming a whole room. Annual. Pkt., 4 cts.

MINA LOBATA.

A rapid and luxuriant summer climber, with exceedingly pretty foliage. The flowers, 15 to 25 in number, are borne on long, graceful spikes. The buds are first bright red, then change to orange yellow, and the blossoms are a still lighter tint, 15 to 20 feet. Annual. Pkt., 5 cts.

NASTURTIUM.

LOBBIANUM NASTURTIUM.

These are the climbing Nasturtiums. Few other varieties bloom more profusely or produce flowers of such intense and vivid shades. The colors range through straw yellow, orange, scarlet, crimson, maroon red, copper, etc., both in solid colors and infinite variegations. Attractive for vases, porches, or grown on brush they make a beautiful hedge. Choicest mixed. Pkt., 5 cts.; oz., 15 cts.

MAJUS NASTURTIUM.

The common tall variety, with flowers in all the desirable colors and markings. A splendid mixture. Pkt., 3 cts.; oz., 10 cts.

SPOTTED KING NASTURTIUM.

A very beautiful dwarf Nasturtium; bears golden yellow flowers, spotted with a rich brown or maroon, Pkt., 6 cts.

Barrington, N. Y.—“The Poppies from your firm last year were splendid and admired by all who saw them.”

MRS. AMANDA THAYER.

Ohio, N. Y., Oct. 21, 1896.—“The seeds I got of you did splendidly, especially the Pansies and Sweet Peas.”

EMMA STEPHENS.

Chelsea, Vt., Sept. 29, 1896.—“My Pansies have been the largest and handsomest in this section this year. Some measured 2½ x 2½ inches. I sent some to the Fair, and heard many say, ‘Oh, what bouncers!’ My Sweet Peas, too, were very beautiful.”

MISS JENNIE MOORE.

DWARF CALIFORNIA NASTURTIUM.

Prolific bloomers, bearing extra large flowers in all the beautiful combinations and colorings of any Nasturtiums. “Gay and Festive,” is the name the cultivator applies to them, and they seem rightly named. Very choice. Mixed. Pkt., 5 cts.

Choice Tom Thumb Nasturtium. Mixed. Pkt., 3 cts.; oz., 10 cts.

CANARIENSE NASTURTIUM.

Called also the “Canary Bird Flower.” A strong climber, with ornamental foliage, the leaves being deeply cut, and bearing small, finely fringed flowers of a clear golden yellow; 10 to 15 feet. Pkt., 5c.

BRILLIANT FULGENS NASTURTIUM.

Flowers of an intensely vivid, deep rich scarlet, with handsome dark-leaved foliage. A robust plant and profuse bloomer. Pkt., 6 cts.

OXALIS TROPEOLOIDES.

An annual variety of Oxalis, bearing a profusion of lovely deep yellow flowers, blossoming from June to September. It is much prized on account of its foliage, the leaves being a rich purplish brown, which makes it so desirable for edgings. It is the variety so often appearing in our parks, and is as valuable as those grown from bulbs. Pretty also for rockwork, baskets, vases, or to mass in a bed. It will give abundant satisfaction and cost but little to make the experiment if you have not before tried it. Pkt., 4 cts.

Amboy, Minn., March 23, 1896:—"I received the seed and rose, and was much pleased with them. The rose is doing nicely. I now send you another order and will speak a good word for your seeds and plants." MABELLE E. SALISBURY.

Northville, N. Y., Sept. 17, 1896:—"We have many beautiful pansies from your Royal Challenge Mixture which I think cannot be beaten." Rev. J. S. GOTTL.

NIGELLA

(Love-in-a-Mist).

Old-fashioned annuals, easy and rapid growers, known also as "Devil-in-a-Bush," "Ragged Lady," etc., from the way in which the pretty blue flowers are curiously enveloped in a thick fine feathery foliage. Pkt., 2 cts.

Worcester, N. Y., March 11, 1896:—"I never had such nice flowers as I had last year from your seed. I wish you may do well in your business." MRS. EDGAR V. GAGE.

PLATYCODON (Wahlenbergia).

The Platycodon seems to be not generally known, yet it is an acquisition to the perennial bed that no one who has had it would wish to be without. It is a hardy perennial, blooming the first year from seed, and will live in the ground over winter and bloom profusely year after year. Its buds are very curious, the petals being joined at their edges forming a perfect puff ball, whose development it is interesting to watch. The flowers are large and star-like, a rich deep blue or pure white in color, with delicate veinings or pencillings on each petal. They measure two or three inches across and are splendid for cutting. The plant is shrubby in habit, very hardy and grows from three to four feet high. Pkt., 5 cts.

Grovelake, Minn., March 24, 1896:—"The Dahlia seed I got of you is the best I ever had. I have 10 nice Dahlia plants, and 75 plants from one packet of Pansy seed." MRS. R. S. AUSTIN.

See Great Pansy Offer, Page 5.

PANSY.

Trimardeau Pansy.

bordered with yellow, and the upper petals are a brilliant reddish brown. Pkt., 5 cts.
Giant Odier. Many beautiful colors; each petal is marked with a large dark blotch. Mixed. Pkt., 6 cts.
Trimardeau, or Giant, Pansy. For size of flowers and robust growth these eclipse all other pansies. Many beautiful colors. Mixed. Pkt., 6 cts.
Giant Yellow Trimardeau. With large black eye. One of the finest and showiest Pansies. Pkt., 6 cts.
Snow Queen. Pure white. Pkt., 4 cts.
Choice mixed. Contains only choice varieties and will give lovely flowers. Pkt., 3 cts.

ROYAL CHALLENGE PANSY MIXTURE.

This is my special mixture. It contains all the desirable colors of the large-flowered varieties, and I have spared no pains to make it the very best pansy mixture offered. I received innumerable expressions of satisfaction and delight for the beautiful pansies grown from this mixture last summer by my customers, only a few of which could be recorded. Pkt., 10 cts.

Note my Great Pansy Premium Offer on page 5.

Nothing can ever displace the Pansy from the favor which it everywhere and with every one receives. It endures the hardest winters and greets us in the early spring almost before the snow is gone, and is the last to succumb to the frosts of autumn. The seed may be sown in the hotbed or open ground. Many sow the seed in the fall, but if sown in the spring, get it into the ground very early, as the spring rains will produce the largest and most satisfactory blossoms. The flowers will be smaller during the heat and drouth of summer, but upon the approach of cooler weather and fall rains, they will again increase in size and beauty. Young plants give the largest flowers; hence, old, worn-out plants should be replaced.

King of the Blacks. Large-flowered and very beautiful. Rich coal black. Pkt., 4 cts.

Large-Flowered French. Mostly in blue and purple shades, with large distinct faces. Pkt., 5 cts.

Fire King. A very handsome variety. Each of the three lower petals has a large blotch of deep brown-red.

Lord Beaconsfield.

Trysil, N. D., Nov. 1, 1896.—"My Pansies were grand." MRS. BELLE NORTHRUP.

Odier.

PETUNIA.

What garden flower gives more satisfaction than the Petunia? Why have only the old-fashioned kinds, or neutral, faded-out shades, when there is such a variety of new, handsome colors and shapes? I offer some splendid strains this year, notably the "Giants of California," the finest single and double Petunias raised anywhere in the world. Examine my list.

GIANTS OF CALIFORNIA, SINGLE.

This mixture will give the handsomest Petunias ever produced. Some will measure 4 or 5 inches across, the corollas being ruffled, fluted and fringed, with extremely deep and large open throats. They will be striped, blotched or solid in color, with many new combinations. The "Ring of Emerald" is included in this mixture, with large, pink and crimson flowers, bordered with a pure green band, a striking novelty (seeds very expensive); also the variety offered by others as the "Emperor," in rich, solid, velvety colors, occurring also in striped and mottled varieties. Some of the colors are mauve, mottled white, violacca and pure white. This is California-grown, fresh seed, raised by parties who have been experimenting in Petunias for several years and who have won a world-wide reputation for their beautiful productions. Pkt., 12 cts.

GIANTS OF CALIFORNIA, DOUBLE.

What is said of the above applies also to this class. Flowers deeply and finely fringed and of beautiful varieties. Double Petunias seed only by hand fertilization, hence, the seed never has quite so much vitality as that of the common garden variety, and does not all come double. The only thing needed is more care in planting, hence, it is better to sow the seed in boxes. This mixture will give a large percentage of beautiful, double-fringed flowers. Pkt., 15 cts.

LILLIPUT PETUNIA.

Small, compact plants, completely covered with richly colored, striped and mottled flowers, small, also, in proportion to the size of the plant. A charming new variety, exceedingly desirable. Pkt., 10 cts.

Petunia Hybrida. A fine mixture, sure to please. Mixed. Pkt., 3 cts.

GIANT FRINGED PETUNIA.

CHINESE PINK

(Dianthus Chinensis).

The "divine flower," as the Latin name indicates, has so many desirable qualities, profusely and continuously blooming, infinitely varied in color, fine for cutting, etc., that it deservedly holds high place in popular favor. Best treated as an annual.

Double Fringed. A magnificent variety, with very large, double fringed and beautifully colored flowers, appearing in wonderful diversity, from the purest white

to rich velvety reds. Mixed extra. Pkt., **6 cts.**

Single Fringed. To many, as handsome as the double pink. Extra selected seed. Mixed. Pkt., **5 cts.**

Good Mixed. This will give you some flowers as fine as the above. Pkt., **3 cts.**

NEW DWARF PASSAFLORA.

SOMETHING NEW, A charming miniature Passaflorea, or "Fairy Passion Vine," a most dainty vine, with small light green leaves and pure white flowers from $1\frac{1}{4}$ to 2 inches across. It is fine for pots, extremely pretty for hanging baskets, and does well outside. It grows readily from seed, and the plants bloom when not over two

feet high. The blossoms are followed by seed pods that turn scarlet and burst open, disclosing fiery scarlet seeds. Try it. Anyone can grow it successfully, and it cannot but be immensely popular. Annual. Pkt., **10 cts.**

PRIMULA SINENSIS (Chinese Primrose).

With proper treatment, Primulas are easily raised from seed. My "Culture of Flowers," which each customer receives, gives careful directions by which an amateur may succeed with them. Perennial, but new plants bloom more freely, and seed should be sown each year. Mixed colors, some with petals being deeply fringed. Pkt., **7 cts.**

Primula Obconica. A distinct species, almost ever-blooming, flowering from ten to twelve months at a time. The flowers are pure white, sometimes shading to lilac, and are produced on long stems in clusters of from 10 to 15 blossoms each. Pkt., **5 cts.**

DOUBLE PORTULACA.

These low, trailing annuals—"Moss Roses"—with their many brilliant colorings, succeed anywhere, thriving even through the driest season. Mixed. Pkt., **4 cts.**

Single Portulaca. Mixed. Pkt., **2 cts.**

Primula Sinensis.

PHLOX DRUMMONDI.

PHLOX GRANDIFLORA.

A bed of Phlox insures perpetual bloom and supplies an abundance of cut flowers for the house. Its hardiness, easy cultivation, rich colorings and long keeping make it an indispensable feature of the summer garden. The Grandiflora is a large-flowering variety, both the single blossoms and flower-heads being very and showy, and it is universally pronounced the best of all the Phloxes. Mixed. Pkt., 5 cts.

FIMBRIATA PHLOX.

A handsome variety, the petals all being fringed and each bordered large with a narrow line of white; in the desirable shades. Mixed. Pkt., 4 cts.

STAR OF QUEDLINBURG PHLOX.

A unique and striking Phlox. The petals are deeply fringed, and each one sends out a long point, or tooth, giving the blossom a truly star-like appearance. Found in all the Phlox colors. Mixed. Pkt., 4 cts.

DOUBLE WHITE PHLOX.

The single Phlox I should ordinarily pronounce the more desirable, but include this in my list because of its exceptional value for floral designs, decorations and all cut purposes. Massed in a bed, it is also very handsome. Pkt., 6 cts.

HORTENSIA NANA PHLOX.

A lovely dwarf variety, only about six inches high and very compact. Splendid for edgings. The single blossoms, as well as the clusters, are smaller than in the common Phlox, but they are borne in abundance and appear in many new and beautiful colors, forming a floral crown for each little plant which will last for weeks. Mixed. Pkt., 6 cts.

PERENNIAL PHLOX.

As I ride through the country or towns and see the homely, faded-out magenta shades of the perennial phlox, I wonder if people know of the many and greatly improved varieties of this Phlox. It is so hardy and easily cultivated, taking care of itself, and makes such a fine show in the garden, I wonder, also, that everyone does not cultivate it. For five cents you can get some of the newest and choicest hybrid varieties. Why not try it? Finest mixed. Pkt., 5 cts.

DOUBLE POPPY MIXTURE.

This mixture contains the Carnation poppies, flowers of immense size and brilliant colors, the Cardinal poppy of dwarf habit, very full cardinal blossoms, the petals finely fringed, and the Peony-Flowered varieties, in size and colors resembling the peonies. Mixed colors. Pkt., 3 cts.

TULIP POPPY.

A magnificent new species, producing splendid flowers of most vivid scarlet, presenting when grouped a mass of color of dazzling richness. It flowers very abundantly in June and July. 12 to 14 inches high. Pkt., 4 cts.

Collection of Poppies. A collection of one full packet each of my six varieties for 18 cts.

Cass, Minn., Feb. 26, 1896:—The seeds from your house last spring gave perfect satisfaction. The Snapdragons and Nicotiana were lovely.

DORA HARRIS.

Double Poppies.

UMBROSUM POPPY.

A new variety, bearing on long, wiry stems great numbers of beautiful flowers, partially double, with bright crimson petals spotted with black. Pkt., 3 cts.

IRRESISTIBLE POPPY.

An immense Poppy, growing sometimes five feet high, bearing immense red blossoms as large in proportion—the largest grown. The heads are perfectly round and petals finely fringed, making such an "Irresistible" ball of brilliant crimson that all who see it say they must have it. Pkt., 6 cts.

SHIRLEY POPPY.

A beautiful strain, with single flowers of many colors, having a wonderful silk-like luster. The handsomest of all single Poppies. Mixed. Pkt., 3 cts.

ICELAND POPPY.

Especially desirable because of their yellow satiny shades, ranging from pure white to yellow and deep orange scarlet, and the crinkly, crepe-like appearance of the petals. They are perennials, but blossom the first year. Pkt., 4 cts.

Slayton, Minn., Mar.
2, 1896:—"I will say
that I never got such
seed before as I had
from your firm last year.
Every seed grew."

Mrs. G. A. MATHARSON.

SALPIGLOSSIS.

In my collection of annuals exhibited at the Minnesota State Fair last fall, nothing attracted more attention than a showy vase of *Salpiglossis*; known also as "Wild Beauties of Bogota." It bears very graceful, funnel-shaped flowers, appearing in clusters on long stems in innumerable colors—yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each case being curiously marbled and penciled. It is of easy cultivation, needing only the care in sowing that all fine seeds should have. A splendid keeper and fine for cutting. Annual. 18 to 20 inches. Mixed. Pkt., 4 cts.

SALVIA SPLENDENS.

A well known garden or window plant. In its flowering season it is covered with long sprays of brilliant scarlet flowers—sometimes 200 on a single plant—producing a very striking effect. Pkt., 4c

Salvia Argentia. A low-growing plant, its large, broad leaves appearing in a tuft from the center. Valuable for its foliage. Its light green leaves are covered with a thick coat of glossy hair, giving a wonderfully beautiful silvery appearance. Splendid for edgings, or the foliage bed. Pkt., 3 cts.

SANVITALIA PROCUMBENS.

A beautiful low, half-trailing plant, fine for pots, baskets, rockwork or edgings. The blossoms are yellow, about an inch in diameter and very full, and make one think of a miniature double sunflower. Very pretty. Pkt., 5 cts.

SENSITIVE PLANT

(*Mimosa Pudica*).

A really pretty plant with its divided, fern-like foliage and attractive pink blossoms, but it is cultivated more for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Tender annual. Pkt. 3c.

SMILAX.

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine, but for its value in decoration. The seed should be sown in pots or boxes, as it is very slow to germinate, requiring a month or more; but it is easy to cultivate. Although a perennial, it is better to start new plants each year, as the florists do, and not try to keep them after the leaves turn yellow. Sown in the spring, it makes elegant trellis plants for the winter. Pkt., 5 cts.

SNOWFLAKE STOCKS.

A superb large-flowered variety with pure white flowers; also sold as the "Princess Alice," or the "Cut-and-Come-Again" Stock. The flowers are very double and crowded in a compact spike, and the plant being much branched is very showy and beautiful. Sown late in the season, it is fine for winter blooming. Pkt., 6 cts.

Dwarf German Stocks. An early flowering dwarf variety, in desirable shades, Mixed. Pkt., 3 cts.

Adams Center, Wis., Nov. 11, 1896.—"I was very much pleased with the seeds purchased of you last spring. They all grew nicely and I had lovely flowers, especially in Pansies and Verbenas."

BERTHA CARTER.

GIANT PERFECTION STOCKS.

The Gilliflowers of our grandmothers' time are hardly recognized in the beautiful Ten Weeks Stocks of to-day, so greatly have they been improved. The Giant Perfection is a beautiful strain, unrivaled for out-door planting, with enormous flowers in white, old pink, mauve red, purple, blush, etc. The plants are much branched, each bearing several long, pyramidal spikes, crowded with their fragrant blossoms. Give them good soil and they will prove abundantly satisfactory. From 80 to 90 per cent will come double. Annual. 2½ feet. Pkt., 5 cts.

SWEET PEAS.

De Long, Ill., March 10, 1896.—"I found your seeds very satisfactory last year. I don't believe my Sweet Peas could be excelled."
EMMA CRAMER.

Minneapolis, Minn., Oct. 2, 1896.—
"I never saw so many beautiful shades and colors as came from your Sweet Peas. Many of the flowers were of mammoth size." MRS. SADIE KLINE.

SWEET PEAS. (*Lathyrus Odoratus*).

Apple Blossom. Standard shaded pink and rose; wings pale pink. Pkt., 3 cts.; oz., 8 cts.

Boreatton. A rich, deep velvety maroon, of grandiflora type. Very handsome. Pkt., 3 cts.; oz., 8 cts.

Butterfly. White ground, shaded and edged with delicate blue, giving a beautiful lilac effect. Pkt., 3 cts.; oz., 8 cts.

Capt. Clark. Standard white, shaded crimson, penciled at the base with blue; wings white, blue edged. Pkt., 3 cts.; oz., 8 cts.

Emily Henderson. A clear, large, white, early blooming, vigorous and very prolific. Pkt., 4 cts.; oz., 10 cts.

Firefly. The nearest approach to a scarlet in Sweet Peas. A very handsome bright crimson; large-flowers and a profuse bloomer. Pkt., 4 cts.; oz., 10 cts.

Lemon Queen. Standards pale blush and lemon; wings white. Large flowers. Pkt., 3 cts.; oz., 8 cts.

Lottie Eckford. Standard white, shaded mauve; wings white, edged with lavender blue. Grandiflora type. Pkt., 4 cts.; oz., 10 cts.

Mrs. Gladstone. Pale pink. Pkt., 3 cts.; oz., 8 cts.

Orange Prince. Bright orange pink, splendid to mix with white. Pkt., 3 cts.; oz., 8 cts.

Painted Lady. Standard rose pink; wings white. Pkt., 3c.; oz., 8c.

Primrose. Delicate primrose yellow. Pkt., 3 cts.; oz., 8 cts.

Princess of Wales. White, striped with blue and mauve. Pkt., 3 cts.; oz., 8 cts.

Queen of the Isles. White, striped with crimson. Pkt., 3c.; oz., 8c.

Mixture of the above fourteen varieties. This mixture includes only the above fourteen varieties and is offered as a convenience to those who do not care for so large a quantity as a packet of each kind. Pkt., 4 cts.; oz., 10 cts.

Eckford's Finest Mixture. The most beautiful varieties from this celebrated grower, and the same thing you will pay three times as much for from some seedsmen. Pkt., 3 cts.; oz., 8 cts.

SWEET ALYSSUM.

Unsurpassed for beds, edgings, rock work or cutting. Its deliciously fragrant, delicate, white flowers afford a constant succession of bloom from early summer to latest frosts. Annual. 6 inches. Pkt., 3 cts.

LITTLE GEM ALYSSUM.

Splendid for cemetery planting or for edgings. The plants are dwarf and compact, a single plant covering a space from 15 to 20 inches in diameter, which soon becomes one mass of white, remaining in full bloom throughout the season. More than 400 clusters of flowers have been counted on a single plant. Pkt., 4 cts.

EVERLASTING SWEET PEA.

The perennial Sweet Pea is most desirable and all should make its acquaintance. The plants are small and feeble the first season, but after that are very vigorous and perfectly hardy. It bears a profusion of flowers in white and rose shades, which appear in large graceful clusters, and continues to bloom the summer through. Mixed, white and rose. Pkt., 4c.

Portland, Ia., Apr. 4, 1896.—"I sent to your firm last year for seeds and they did splendidly, the best of any I ever had. I had a beautiful flower garden all summer long, and a good many of the flowers went to Chicago to let in a ray of God's beautiful sunshine upon some of the sick in the hospitals."

SWEET WILLIAM (Dianthus Barbatus).

New and improved varieties of this old-fashioned flower are now offered, producing large heads of varied colors. Its fragrance and early flowering add to its popularity. Although a hardy perennial, the new plants do better, and seed should be sown every year or two. If sown in the fall it will make fine blooming plants the following spring. Finest double, mixed. Pkt., 2 cts.

SNAPDRAGON (*Antirrhinum*).

This old-fashioned favorite with its dark, glossy leaves and queer nose-shaped, curiously marked flowers is universally known and prized. A hardy perennial, but blossoming freely the first summer. It is offered now in new and greatly improved varieties, and the dwarf forms are especially fine. They are compact, bushy plants, whose spikes bear a great mass of brilliant colors. Fine for pots as well as for bedding. The mixture here offered contains some new sorts of both the tall and dwarf Snapdragons, and will give abundance of variety. Mixed. Pkt., 3 cts.

SPIDER PLANT (*Cleome Fungens*).

A hardy, vigorous plant, whose foliage has a pungent odor. It grows four or five feet high and flowers profusely until frost. The peculiar flowers, appearing in large clusters, their long, slender stems looking like spiders' legs, are of a bright rose color and very showy. Annual. Pkt., 3 cts.

Spider Plant.

THUNBERGIA ALATA.

A dainty little climber, pretty for garden vases, rustic work, trellises or for trailing on the ground. The flowers are very pretty and appear in white, yellow, orange and buff, some of them having white centers, others black. They continue in bloom all summer. Very easy of cultivation. Try it; it cannot fail to give satisfaction. Best mixed. Pkt., 3 cts.

SWAINSONIA ALBA.

A very pretty greenhouse plant, generally sold only by the florist, but it may be secured also from seed. It may be trained as a vine, or kept in bush form by pinching back. The foliage is slender and fern-like, and the blossom a pure milk-white, like a miniature sweet-pea, but borne in long clusters of 15 to 25 in a bunch. Almost never without flowers. Perennial. Pkt., 8 cts.

STELLA SUNFLOWER.

A most desirable novelty. The plant has nothing of the coarse, straggling appearance of the common garden sunflower, but with its small, graceful, glossy green leaves is in itself quite ornamental. Not over four feet high, it can be raised where space will not allow the taller varieties. Its blossoms, miniature single sunflowers, 3 inches across, of purest golden yellow with small black centers, grow on long stems, splendid for cutting. Borne in profusion all summer. Pkt., 6 cts.

DOUBLE SUNFLOWER.

If you have an odd or neglected corner, or wish to hide some unsightly object, start good sunflowers. Large, double. Pkt., 3 cts.

Torenia Fournieri.

NEW MAMMOTH VERBENA.

This mixture embraces all that is new and choice in Verbenas, including solid colors, striped and variegated in a profusion of shades. The single blossoms are as large, or even larger, than a twenty-five cent piece, making splendid, large and brilliant flower-heads, as fine as you will get from any seed. Mixed. Pkt., 4 cts.

Mammoth Scarlet, White and Pink. Separate colors, each per pkt., 6 cts.

VINCA ROSEA.

Attractive plants for the conservatory or garden. They do splendidly out of doors, or with their dark, glossy foliage and showy star-like flowers, make a lovely plant for the window. Mixed; rose, white with red eye, and pure white, the most desirable shades. Pkt., 3 cts.

TORENIA FOURNIERI.

Lovely little annuals, desirable for vases, pot culture or for the open ground in beds or masses. They bloom continuously during the summer and also in the window in the winter. Peculiar bell shaped flowers, of a velvety blue, with three large spots of very dark blue, and a golden throat. 6 to 9 inches. (For cut see p. 45). Pkt., 4 cts.

VERBENA HYBRIDA.

While the blossoms are not as large as those of the Mammoth Verbena, they will give abundant satisfaction, and furnish a profusion of rich colorings. As good as is sold elsewhere for five and ten cents. Mixed, from extra selected seed. Pkt., 3 cts.

VIOLET.

The Violet is universally prized for its fragrance and delicacy. It is easily raised from seed, though rather slow to germinate. When once established it will be the first flower to greet you in the spring. Succeeds best in moist, partially shaded situations.

The Czar. A lovely, large-flowered blue. Pretty for pots. Pkt., 5c.

White Queen. Very fragrant. Pkt., 3 cts.

Jewett City, Ct., April 10, 1896.—"If the seeds do as well as those I had last year, I shall send another spring and get my friends to send."

Mrs. E. W. SALISBURY.

Grand Forks, N. D.—"The seed I had of your firm last year did very nicely, and I shall patronize you in the future, and do all I can to help you. Wish you every success in your undertaking."

MARY BANT.

VISCARIA CARDINALIS.

Handsome annuals, with large, round, single flowers, something like those of the *Lychnis*. It makes a splendid show in a mass. The *Cardinalis* is a new dwarf variety, bearing a profusion of very showy, brilliant scarlet flowers. Pkt., 3c.

UMBRELLA PLANT (*Cyperus Alternifolius*).

A delicate decorative foliage plant, throwing up stems two to three feet high, surmounted with a whorl of graceful, grass-like leaves. It grows finely in water with rich soil or mud, or does well in any good soil. Unsurpassed as a single ornamental plant for the window, and especially adapted for the fernery or aquarium. Tender perennial, easily raised from seed. Pkt., 8 cts.

Orondo, Wash., October 26, 1896.—"The Carnations bloomed well, and the Morning Glories were fine."

Mrs. J. H. McMillan.

Arlington, Mass., October 14, 1896.—"The seeds I ordered of you did remarkably well, especially the Marguerite Carnations, which were of choice colors and very double."

SAMUEL R. SMITH.

West Newton, O., October 17th, 1896.—"Your Balsams, Nasturtiums, Sweet Peas and Verbenas were especially nice."

MRS. LAURA JACOBS.

Pomponne Zinnia.

Zinnia Elegans.

Tom Thumb Zinnia. This is a dwarf variety, varying from four to twelve inches in height, forming compact, bushy little plants, suitable for edgings. Flowers large and double. Choice mixed. Pkt., 3 cts.

ZINNIA.

The Zinnia has always been a garden favorite, yet by many it has been thought too coarse a flower to deserve a place in their favor. But so greatly has this showy flower been improved that it is no longer under ban, and is even coming into favor for cutting. For grouping in a bed, nothing will furnish a more gorgeous mass of color, nor give a longer blooming season. I saw nothing more showy last summer than the Zinnia beds in Como Park, St. Paul, and they were greatly admired by all the visitors. I offer the choicest double varieties. A small per cent will come single. Annual; one to three feet.

Pomponne. Flower heads very full and cone-shaped and appearing in all the colors common to the Zinnia. Seed saved from extra selected flowers. Mixed. Pkt., 4 cts.

Elegans. Fine double, all shades, mixed. Pkt., 3c.

New Striped, or Zebra. Double flowers, curiously striped and mottled, scarcely two plants producing flowers alike. Pkt., 4 cts.

Double Yellow. A handsome yellow, fine double flowers from extra selected seed. Pkt., 4 cts.

Carmine. A beautiful red, very handsome to mass with yellow. Pkt., 4 cts.

New Haageana Zinnia. A magnificent new Zinnia with very large, double, cone-shaped flowers in all the most desirable colors. Pkt., 6 cts.

Mixed Zinnias. A mixed packet containing the above six varieties. Pkt., 4 cts.

Curled and Crested Zinnia. A splendid strain of California-grown Zinnias, the most beautiful and showy type that has yet been introduced. The petals are daintily curled and crinkled, giving a softness and beauty most charming, and relieving the flowers from the stiffness and coarseness of the old varieties. They grow to a height of 2 feet, are very double, and range through all the brilliant shades of red and yellow, including orange, terra cotta, old pink, canary, white, flesh and old gold, both in solid colors and variegations. Too much cannot be said in praise of this splendid class. They keep for weeks and bloom from the time they are a foot high, in June, until October. Do not fail to try them. Mixed. Pkt., 6 cts.

"HIT AND MISS" FLOWER GARDEN.

This collection is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. Many seed dealers put these in their regular packages and send them out as fresh seed. It is my policy to offer only *fresh* seed, so I sell these in this way for what they are. A large proportion of them will grow, and you will be both surprised and delighted at the wonderful array of blooms from a single packet. Sift out the fine seed, so that it may be planted under different conditions from the coarser seed. Per packet, extra size, 3 cts.

ORNAMENTAL GRASSES.

These should have as permanent a place in the garden as the petunia, verbena or any of the other "standbys," and will prove quite as desirable. For ornamenting the border, for summer cutting, and for the winter bouquet to mix with the Everlastings, after once using they will be found indispensable. Mixed varieties. Pkt., 5 cts.

"Hit and Miss" Flower Garden.

Ornamental Grasses.

See
Pansy
Offer
Page
5

Castana, Ia., Feb.
2, 1896.—"The seed
sent me last spring
by your firm were
of the very best,
and I have waited
impatiently for
your catalogue. I
wish you success
and will recom-
mend your seeds."
MRS. H. J. WINEGAR.

My flowers at Minn. State Fair, 1896.