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62,39



GOODELL'S

SEED

Catalogue.



Allustrated.

'L. W. COODELL,

DRAWER K,

AMHERST,

MASS.



J. E. Williams, Printer, Amherst, Mass.

To Friends and Customers.

In no other country in the world is there such a variety of climate as in ours. While we in the North are in the midst of a long, cold winter, many of my customers in the Southern states are asking for a new seed catalogue, and write of spring,—of seed-sowing and of the

opening buds and blossoms of the early flowers.

I present each one of my customers of last year with a copy of my new catalogue, wishing all a truly "Happy New Year," and hoping that all will find something in its pages of interest. If you find but one packet of seeds that you want, please do not hesitate to order it, for I fill small orders just as promptly and carefully as I do large ones. But should you not want any seeds yourself this season, kindly do me the favor to hand the catalogue to some friend who is interested in choice flowers, and if you can at the same time say a

good word for my seeds, I shall be doubly obliged.

To the many thousands who will receive this Catalogue for the first time, and have never dealt with me, I would say that the Seeds and Bulbs I offer are largely of my own growing, and no expense or pains have been spared to grow and obtain the choicest the world affords. I have endeavored to improve the most popular varieties of flowers, and among those which will be found much superior to the seed usually sold by dealers, I would call particular attention to my Asters, Balsams, China and Japan Pinks, Pansies, Petunias, Phlox Drummondii, Double Portulacca, Verbenas and Double Zinnias, which have been awarded numerous First Premiums at Fairs where I have exhibited them. Many varieties do not perfect their seed in this climate, or are better for being grown abroad, and these I obtain from the most skill-ful growers in England, France and Germany. I test the germinating qualities of every variety I sell, before sending out, and do not intend that a single packet of seed shall leave my hands that will fail to grow through fault of mine.

Prices. It is my constant study to furnish the Best Seeds at the Lowest Prices, which logues, with which I invite a comparison. The figures on the right of the columns give the prices of each variety per packet, in cents. Each packet contains from one hundred to five hundred seeds, except some of the new and scarce varieties, or those with very large seeds, which necessarily contain less. Everything offered will be sent to any part of the United States by mail, postage paid, at the prices annexed; and I will guarantee the safe delivery at your post-office of everything ordered.

How to Send Money.—Money may be sent at my risk, if sent according to these directions: All best way when they can be obtained; or if a money order cannot be obtained at your effice, remit in bank bills, and get the letter Registered. The expense of sending by either of these ways may be selected in seeus. Sums less than one dollar may be enclosed in a letter and sent at my risk without registering Remit sums of less than a dollar by the new Postal Notes if possible, but if these cannot be obtained, then use good, new 1-cent and 2-cent U. S. postage stamps for change, but if samps are used do not detach or stick them to the letter. No 3-cent or higher denomination of stamps will be accepted. Canada postage stamps are of no use to me and will not be accepted, but Canada bills or fractional currency are always acceptable. Twenty-five cents or less in silver can be sent safely in a letter if pasted securely between two sheets of paper to prevent it from cutting through the envelope, but larger sums than this should never be sent in coin. It should be understood that while, the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope, but larger sums than this should never be sent in coin. It should be understood that while the nevelope,

fractional currency.

I take the greatest care in filling orders, yet it is impossible, during the hurry of the busy season, to avoid occasional mistakes; and when errors occur, please notify me at once, and I will make prompt and

Satisfactory correction
While the great majority of orders are sure to reach me safely, it occasionally happens that a letter is lost or stolen, or perhaps a package fails to reach its destination. After waiting a reasonable length of time, if the seeds ordered do not arrive, then write again, always repeating your order, so it can be filled without further delay.

without further delay.

Before SexDing Your order please examine it carefully, and see that Name, Post Office, COUNTY and State are plainly written on every order. Every day during the busy season I receive letters with one and often all of these important items wanting; and then I have to wait until I receive scolding letters, and am perhaps called hard names, when the fault is entirely with the customer.

Early Orders:—The seed trade of a whole year has to be done in a few months, and it will be an accommodation to me if all who can conveniently do so will kindly send their orders as early as possible, and the seeds will then always be on hand when wanted for sowing.

My Flower Gardens are always open to visitors, and friends are cordially invited to come and inspect the flowers from which I save seeds. Acres of Asters, Pansies, Petunias, Verbenas, and scores of other varieties are, when in full bloom, a grand sight and worth going many miles to see. Pansies are in their greatest glory in May and June, and most other things are in full bloom in August and September.

DOLLAR COLLECTION OF SEEDS.

This collection contains the following thirty popular varieties and will be furnished for one dollar. No change can be made in the varieties.

An irrhinum (Snapdragon) mixed colors; Sweet Alyssum; Asperula azurea setosa; Aster, New Rose, mixed color; Calliopsis, mixed colors; Swin River Dai y (Frachycome); Candytuft, mixed colos; Convolvulus minor, mixed colors; Collina and Japan Pinks, all varieties mixed; Clarkin mixed colors; Godetia mixed colors; Cale and la Meteor; Sweet ig onette; Lee Plant; Pansy mixed varieties; Petuniu mixed colors; Phi x Dru min ndii, all colors mixed; Portulacca, mixed colors; Salpi lossis (Velvet Flower), mixed colors; Verbena, choicest mixed; V rginian Stock, mixed colors; Whitana, mix d colors; Double Zinnia, cuo cist mixed; Helichrysum, mixed colors; Morning Glory, mixed colors; Ornam utal Gourds, mixed varieties; Canterbury Bell double and single mixed; Ornamental Grasses, annual varieties mixed; Sweet William, finest mixed; Clove Pink.

30-CENT COLLECTION OF SEEDS.

Every season for several years I have grown some of the best varieties of flower seeds in extra large quantities and offered them in collections. I have filled orders for more than fifty thousand of these collections, and have received several thousand letters containing expressions of the satisfaction they have given to the purchasers, and I have the pleasure of knowing that many who never cultivated a flower before have been induced to begin their culture by my cheap collections. The past season I grew the varieties named below in large quantities, especially for this collection. All are of the choicest quality in every Each packet contains from 50 to 500 seeds, -nearly all 100 or more. The collection of thirteen packets will be sent to all who order it for only 30 cents. This is surely the most valuable collection ever offered for so small a sum. The Diamond Pansies alone are well worth the price of the whole. I am sometimes asked to make changes in the varieties, and while I am always willing to accommodate enstomers in every way possible, yet in this I cannot do so, as I shall have them all put up ready for mailing before the busy season; and it is on this very condition of no change, in connection with very large sales, that I can offer them for such a small sum.

This packet contains about 25 seeds of the Diamond, the finest ever offered, and about 25 of my old strain,

nnest ever offered, and about 20 of my old strain, which has been so highly praised in the past. (See Novelty List and tolored Plate). Aster, Truffauts Pæony-fl., 18 colors mixed Verbena, choicest mixed, saved from more than 100 varieties of every shade known in the Verbena Salpigloss (Velvet Flower) mixed colors New Nicotiana affinis. (See Novelty List). Annual Crysanthemums, mixed varieties.

This l, the finest in cultivation (See Novelty 1 ist)

Hibiscus Africanus, cream color with black cen-

ter Dwarf White Candytuft, the best white sort.
Canterbury Bell, double and single, 8 colors mixed.
Double Portulaca, choicest, 8 colors mixed

New Virginian Stock, Fairy Queen. See Novelty List)

Clarkia, 10 varieties mixed.

I think I have enough seed of these varieties to fill all orders, but in case my stock of any variety becomes exhausted, as sometimes occurs late in the season, others of equal value will be substituted, but varieties so substituted must be of my selection.

TO CLUBS. PREMIUMS

Many are so highly pleased with my seeds that they commend to others and raise clubs among their neighbors, and I will reward liberaily all who thus assist in extending my trade. For a club of four subscribers to the 30-cent collection, remitting \$120 at one time, I will send the following nine new and choice varieties free to the raiser of the club. (See Novelty List for description of the new varieties).

New Clarkia, Mrs. Langtry

New Gairku, Mrs. Jangrry. New Helichrysum, Fireball. Papaver umbrosium, scarlet with black spots. New Gaillardia Lorenziana. New Mignonette, Golden Queen.

Schizanthus, mixed colors; curiously variegated flowers

New Godetia, Princess of Wales. Virginia Stock, mixed colors. New Ammobium grandiflorum.

If you get one subscriber you may select any one of the above varieties; for two subscribers any two varieties, and for three subscribers any four varieties. For et the value of ten cents may be selected from the catalogue. In addition to these very liberal seed premiums I will give For each subscriber over four, seeds in packeto to

\$100 IN GOLD,

to the seven persons who send the seven clubs containing the largest number of new subscribers to the

30-cent collection, to be divided as follows:
FIRST PRIZE, \$40.00, for the club containing the largest number of new subscribers.

SECOND PRIZE, \$25.00, for the club containing the second largest number of new subscribers. THIRD PRIZE, \$15.00, for the club containing the third largest number of new subscribers.

FOURTH PRIZE, \$10 00, for the club containing the fourth largest number of new subscribers.

FIFTH PRIZE, \$5.00, for the club containing the fifth largest number of new subscribers. SIXTH PRIZE, \$3.00, for the club containing the siXth largest number of new subscribers.

SEVENTH PRIZE, \$2 00 for the club containing the seventh largest number of new subscribers.

The above seed and gold premiums are offered only on these conditions: The full name (or initials) and P O. address of each subscriber must be given, and if in a city the street and number should also be given. Such names as "Mrs. Smith," "Mr Jones," etc., are of no use. Do not mix up the names of old and new customers, but keep them separate. No premiums can be allowed unless the above conditions are complied with. A catalogue and colored plate will be sent for each new customer, if wanted. The seeds will all be sent to the raiser of the club (which is much the best way when convenient to distribute, as they usually safer when sent to one address) or if not convenient for the raiser of the club to distribute them, to each member separately. The Gold Prizes will be awarded and forwarded to the successful competitors June 1st, and their names and addresses published in my next catalogue. Anyone who will try can easily raise a club of four and with a little work a larger one, and thus have a chance to secure one of the gold prizes, and these prizes are certainly worth some effort to obtain. It should be understood that the seed premiums are allowed on all subscribers, whether new or not. If you do not want the premium seeds yourself they can easily be sold and thus you get ten cents in eash for each subscriber obtained. Additions to clubs can be made at any time and proper credit will be given. Any boy or girl can get up a club for seeds. Many of my young friends sent clubs last year.

The Gold Prizes were awarded as follows last year: First prize to Miss A. M. PARKS, Lynn, Mass. Second, rize to EVANGELINE L. FAY (only 9 years old), Westboro, Mass. Third prize to Mrs. R. T. W. PIERCE, Grand Island, Hall Co., Nebraska.

The above are special premiums offered on the 30-cent collection only, but to those who raise clubs for a general selection of seeds from the Catalogue, or order for themselves alone, I propose to be edually liberal, as follows:

liberal, as follows:

Persons sending 50 cents for seeds in papers, at the Catalogue prices, may select seeds to the value of 60 cents. Persons sending \$0 cents for seeds in papers, at the catalogue prices, may select seeds to the value of \$0 cents. Persons sending \$1.25; and for each additional 50 cents select 15 cents' worth of seeds extra. But it must be understood that these last premiums are offered only on SEEDS IN PAPERS AT THE CATALOGUE PRICES. Seeds by weight or in collections, or bulbs and plants, must not be reckoned in making this discount, nor can the premiums be paid in them, as it would bring the prices below cost in some cases. Address all orders,





1 ZEPHYR. 2 PSYCHE. 3 AURORA

NEW DIAMOND PANSIES.

PAINTED FROM NATURE EXPRESSLY FOR

4 VENUS. 5 IRIS.

6 JUNO.



NEW EMPEROR PETUNIAS.

The flowers of this new and unsurpassed strain exhibit a greater variety of colors and markings than ever before obtained in the Petunia; from the richest purple and crimson to the most delicate rose and white there is every gradatien. Some of the varieties have a clearly-defined white through the other portion of the corolla being colored; some are evenly or irregularly striped, blotched and barred with purple, crimson, rose and white; others are elegantly veined with crimson, violet and marcon on a light ground, and several are exquisitely fringed and frilled, resembling ruffeled lace. Many of the varieties are of very large size While a good proportion of the plants of any of the varieties will produce flowers true to the description, there is always more or less variation from the types, but they will be none the less beautiful on that account

las, a pretty rose-carmine	
Foxhunter, deep cardinal red, white throat	
Purple Prince, rich deep purple	15
Maltese Lace, white, barred and spotted with	
crimson and lake, beautifully fringed	25
Quadricolor, rose and crimson edged with green	
and blotched with white	25
Stars and Stripes, crimson and purple striped	
	10
White Pearl, pure snowy white	
Blue Veins, various shades of purple, crimson,	
rose and lavender delicately pencilled and vein-	
ed with darker colors	95
King Crimson, rich crimson, white throat	
	23
The Bride, pure snowy white beautifully laced	0.
and fringed	25
The Bridesmaid, rich purple, crimson, and	
lavender, delicately pencilled and veined and	
exquisitely fringed	25
Duchess of Connaught, rose, violet and crim-	
son pencilled with lake and margined with	
green	25
Danish Flag, white ground, crimson purple	
bars	10
Village Maid, rose, blush and lavender, pencil-	
led crimson lake	25
Inimitable maculata, magnificent large flow-	20
er, various shades of purple and red, striped,	
	0-
blotched and barred with white	25
Comet, a very dwarf, bushy plant, with small	
crimson and purple flowers with a star-shaped	
	15
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crimson and purple flowers with a star-shaped white blotch in center.	15
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Prince of Wales, crimson with white bars Cerise Brilliant, deep rosy crimson	
The Cardinal, rich cardinal red, white throat, pencilled purple and finely fringed.	25
Viola, very rich violet purple	
New Emperor Petunias, all the above varie-	
ties mixed	15
Petunia, Prince of Wurtemberg, rose and lav-	
ender veined and pencilled with crimson lake and	
maroon, with deep beautifully tigered throat;	
flowers of extra large size-often 5 inches in	
diameter. Packet of 50 seeds	30
Princess of Wurtemberg, bright crimson pur-	
ple with large white throat, veined with maroon;	
magnificent large flowers Packet of 50 seeds	30
New Yellow-throated (Benary). This new	
variety is now for the first time offered. "The	
large flowers are of faultless form with a broad	
and deep yellow throat which is generally pen-	
cilled after the manner of the Salpiglossis. The	
latter coloring heightens the effect of the outer	
surface of the petals and completes the beauty	
of the entire flower. Seed is very sparingly produced." Packet of 25 seeds	75
Double, produces from 15 to 25 per cent of large	10
beautiful double flowers of various colors Pack.	
et of 50 seeds	25
cent of large double and beautifully fringed	
flowers. Packet of 50 seeds	35
Double Lilliput, (Benary). This new dwarf variety bears "very numerous and exceedingly	
variety bears "very numerous and exceedingly	
pretty small double flowers of the most charming shades of color." Packet of 50 seeds	50

nuals, and this new variety is one of the very finest of all. Its flowers are pure white with a brilliant carmine crimson spot at the base of each Godetia, "Princess of Wales." There has been great improvement made in the popular Godetias of late years, this variety being the most brilliantly colored of all,-a vivid ruby crimson. The plants are of dwarf compact habit and are completely covered with flowers . 10 "Duchess of Albany," a novelty of last year. It is a superb variety, producing a profusion of pure white flowers, often four inches across, a plant in full bloom resembling a miniature Aza-Lady Satin Rose, one of the most beautiful varieties, the flowers being of a lovely rose-pink, the surface of the petals shining like satin 1 Gaillardia picta Lorenziana. This is one of the most valuable novelties introduced for sevthe most variable novelities introduced for severa years. The flowers are produced in large globular and semi-globular heads in abundance through the summer and autumn and being on long stems it is particularly valuable for bouquet work. The colors are sulphur yellow, golden yellow, orange and claret; mixed colors. 10

SOWING FLOWER SEEDS, TRANSPLANTING, &c.

Sowing in Cold Frames.—A cold-frame is easily managed by anybody, and in no other way can such uniform success be had; and I would recommend those who have more than half a dozen varieties to sow to try one. Make a box-like frame of boards without a bottom, which should be twelve or fifteen inches high at the back, sloping to about six inches in front, so as to catch the direct rays of the sun as much as possible. It can be made of any size desired and nalled at the corners, if small enough to be easily moved about, or if larger, fastened together with hooks and staples. About the last of April is the proper time in this latitude to start seeds in a cold frame, and the plants will be large enough to transpiant to the beds where they are to bloom as early as would be safe from frost.

Prepare a bed in a warm sheltered specific if the garden; rade out all the limins and stone and some

transplant to the beds where they are to bloom as early as would be safe from frost.

Prepare a bed in a warm sheltered spot in the garden; rake out all the lumps and stones and on this set the frame, and cover with ordinary hot-bed sash or old window sash which will do quite as well. Make the soil in the frame smooth and firm with a board, and sow the seeds thinly and evenly on the surface in squares, and label each sort with a short pine stick. Have a pile of light sandy soil or leaf mold from the woods, which has been sifted through a fine sieve, near at hand, and if the seeds are very small, carefully sift it over them. Probably more failures to make seed graininate result from covering too deep than from any other cause. A good and safe rule for the smaller kinds of seeds is to cover to a depth of about twice the diameter of the seed. This would give a covering of one-eighth to one fourth of an inch to such seeds as Aster, Phlox and Verbena; one-sixteenth of an inch to Petunia, Portulaca, and seeds of like size, while very fine seeds, like Lobelia and Mimulus, should scarcely be covered at all, but merely pressed slightly into the soil. After the seeds are all nicely covered, it is very important to make the soil and affirm as possible; then water carefully with a pot having a fine rose, so as not to wash the soil from the seeds. to wash the soil from the seeds.

to wash the soil from the seeds.

Now put on the sash and keep it tightly closed until the plants begin to come up, watering often enough to keep the surface moist. Some seeds, itke Aster and Zinnia, germinate, under favorable circumstances, in a tew days, while others require several weeks. Geranium and Verbena seeds germinate very unevenly, some seeds coming up in a week or ten days, while some will remain dormant a month or nore, and the soil should be kept moist and not be disturbed for at least a month after sowing. Cover the frame with straw mats or boards at night to keep out the cold, and after the plants are up give plenty of air during warm, sumy days. Pull out the weeds as last as they appear, and keep the plants well thinned out, so they will grow strong and stocky. The thinnings can be saved and transplanted to another frame if desired.

Sowing in Boxes in The House.—When only a few varieties are to be sown, good plants can be grown by sowing in shallow boxes of earth, putting these in a warm, sunny window in the house, covering each box with a pane of glass to retain moisture. Never sow seeds in pots unless they are sunk up to the rims in boxes of moist earth or moss; otherwise they are apt to quickly dry out and injure the seeds or young plants.

to the rims in boxes of moist earth or moss; otherwise they are apt to quickly dry out and injure the Seeds or young plants

SOWING IN THE OPEN GROUND.—With care and by sowing at the proper time, plants can be grown successfully in the open ground; but not much success can be expected from sowing the small, delicate seeds in the beds where they are to flower. It is always best to sow all but a few varieties like the Larkspurs and Poppies, which do not transplant well, in a seed-bed, in the same way as directed for cold-frames. Sow the half-hardy varieties about the miodle of May, in this lattude, or about the time corn is usually planted. Hardy annuals may be sown two weeks earlier, and tender annuals not until two weeks later than this. Great care must be taken in watering and shading to prevent the surface from drying out; a few hours of hot sun in a dry time will sometimes ruin a whole bed; and this is the most framework raises of failure when seeds we sown in the open ground for a way the surround and the surround and the surround and the surround for the surround and the surround t frequent cause of failure when seeds are sown in the open ground, for after a seed has sprouted, and then become dry, it will never sprout again. It is a good plan to spread several thicknesses of newspaper over the bed to help keep in the moisture, but they must be removed as soon as the plants begin to

TRANSPLANTING -- After the plants in the cold-frame or seed-bed have obtained their second leaves and grown an inch or two, transplant to the garden, first giving the seed-bed a good soaking with water. Transplanting should be done in a showery day, if possible, but it is better to transplant in a dry time than to wait too long for rain. Make holes where the plants are to be set, fill them with water, let it soak in, then set the plant, making the soil firm about the roots; water again and cover each plant with a piece of paper held down with clods of earth; or, what is better, with a large leaf or a handful of freek grows.

fresh grass

A frequent cause of failure to make a good show of flowers is setting plants too thick in the beds, and before the summer is half through the vines become so crowded together they either die outright or become so much weakened in the struggle for existence, that their beauty is greatly injured. The soil for flowers, if not already rich, should be made so with fertilizers or well deayed manner. Some varieties do well in almost any ordinary soil, but do much better in a rich one.

I am thus explicit in giving directions because I know some of my customers are inexperienced in the culture of flowers—some perhaps beginning their culture for the first time this year, and I am anxious that all who purchase even a single packet of seed should succeed as well as the most experienced gardeners.

The flowers produced from seeds are classed as Annuals, Biennials, and Herbaceous Perennials. The Aunuals perfect their seed and due the first year. Biennials live two years. Herbaceous Perennials die down to the ground every year, their roots living many years. Annuals are called hardy, half hardy, and tender. A hardy annual will bear a severe frost without injury; a half-hardy annual will bear considerable frost; while tender annuals are destroyed by the least frost.

The Insect Enemics of the Garden and How to Destroy Them.

In response to numerous inquiries for information on this subject, I have written p pamphlet, giving descriptions of the various insect pests that infest house plants, the garden and orchard, with the best remedies for their destruction—I will furnish it to my customers for 5 cents each,—about the cost of publishing. All should have it

Seeds on Commission.

Merchants and others often write for my terms on secus to be sold on commission. I grow and put up only about enough seeds each season to supply my retail trade, in fact I often run short of many varieties late in the season. Good seeds are perhaps sometimes sold on commission, but about three-fourths of all seeds put up by commission dealers are returned at the end of the season, and sent out again and again until sold, the only thing about them that is new being the showy papers they are put up in. I have no desire to de hygings in such an unbusiness like manyor. desire to do business in such an unbusiness-like manner.

Special Notice to Canadian Customers.

The international postal laws are such that only samples of merchandise can be sent by mail to Canada. Packages are limited to eight ounces in weitht, and the postage is ten cents on each package. Seels in small quantities only can be sent by mail, and eight cents extra must be added to the price of each package ordered for postage. Goods can be sent by express in any quantity desired, at purchaser's expense. No Canada postage stamps accepted in payment.

GOODELL'S ORDER SHEET.

Date 1884.

Send the following List of Seeds, &c. to

Name.

Post Office.

County,

State.

Please keep remarks, etc., distinct from the order. When remarks, etc., are mixed up with the order it causes much trouble and sometimes mistakes in filling.

TERY IMPORTANT to read directions for sending money, second cover page of Catalogue.

Enclosed is-

P. O. Order, S

Postal Note, \$

Cash, - \$

TOTAL, - S

CLANTITY. NAMES OF SEEDS WANTED. E 84 HOUSEN'S ORDER SHEET. LAND GROUP OF THE PROPERTY OF THE PROPER

S.Mark

Fast Office,

County,

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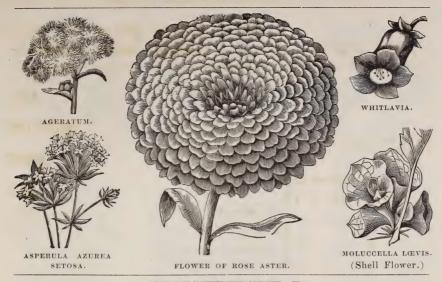
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Targer 1

NAMES OF SEEDS WANTED.



- ANNUALS.

In this department are included not only the true Annuals, but some Perennials that produce flowers the first season from the seed; and in it will be found the gayest and most beautiful of the flowers that adorn the garden and lawn. The figures on the right of the columns give the price of each variety per paper, in cents.

most beautiful of the flowers that adorn the g	rarden and lawn. The figures on the right of raper, in cents.
AGERATUM: Pretty, hardy annual, with abundanc of flowers through the season; fine for bouquets. Set plants 6 inches apart Blue, white and pink mixed	ASTER: The Aster is one of the best and most popular of our hardy annuals, and no garden should be considered complete without a good collection of this beautiful flower. The tall varieties should be set about a foot apart, and the little Dwarf Bouquet 5 or 6 inches Make the soil rich and deep for Asters
for bouquets. There is a little black insect which often destroys the plants before they	Truffaut's Pæony-flowered, large flowers, petals slightly reflexed; 2 feet; mixed colors . 10
are fairly out of the ground Dust the plants with ashes as soon as up, to keep off the insect. Set plants a foot apart	New Rose, a magnificent variety, and one of the very best; flowers large and very double, with the petals finely imbricated; 2 feet; many bright colors mixed
masses. The leaves are maroon, red, green and yellow, often curiously variegeted. Plants grow about two feet tall Four varieties mixed 5 caudatus, (Love lies Bleeding), blood-red	Imbrique Pompon, flower small, but very double and perfect in form, of bright colors and freely produced; a very distinct and fine variety; 18 inches; 12 colors mixed 10
flowers in long, drooping clusters; very pretty	Cocardeau, or New Crown, a beautiful variety; flowers large, double, with white quilled centers, surrounded with flat petals of another color; 18 inches; mixed colors
until after hard frosts in autumn; flowers in spikes and very brilliant Plants may be set 8 or 10 inches apart. 10 of the best and brightest varieties mixed	and of large size, measuring under good culture, 4 or 5 inches in diameter; 2 feet; mixed colors
ASPERULA azurea setosa, an exceedingly pretty hardy annual, as useful as Sweet Alyssum, producing clusters of small, light-blue, sweet-scented flowers in profusion; about 10 inches in height, and plants may stand 6 inches apart	Dwarf Pyramidal Bouquet, a compact variety, with large flowers, each plant forming a perfect bouquet in itself; 10 inches tall, and one of the earliest of the Asters; mixed colors











ANNUAL CHRYSANTHEMUM.

CAMELLIA-FL. PERFECTION BALSAM.

NEW SINGLE DAHLIAS.

filling small beds, or for edging; very dwarf		
and compact; each plant looks like a bouquet		
of flowers set in the ground; 6 inches; mixed		
colors	10	
Betteridge's Prize, plant strong and branch-		
ing, the flowers regularly quilled, with a single		
row of outer flat petals, which are often of a dif-		
ferent color from the centers. The finest		
quilled sort; mixed colors	10	
BALSAM: The Balsam is a magnificent half-		
hardy annual, the tall varieties growing some 2		
or 3 feet in height, and in bloom from June till		
frost, the branches being completely covered		
with flowers, which resemble roses and camel-		
lias. It is best to start the seed early in/boxes		
or a frame. Set the plants 18 inches apart in		
good rich soil. The Balsam should be well		
pruned or the flowers are too much hidden by		
the foliage; a good way is to pinch off all the		
side branches as fast as they start, leaving only		
the central shoot which will grow very tall and		
be completely covered with flowers.		
Camellia-flowered Perfection, a new and		
greatly improved strain and the most double		
and finest in cultivation Pure white, pink,		
crimson, rose, mauve, scarlet, white striped and		
spotted with crimson, white stri ed and spotted		
lilac and purple, crimson mottled white, pink	- 1	
mottled white, scarlet mottled white, all colors		
mixe	10	
BRACHYCOME iberidifolia, (Swan River		
Daisy), a very pretty little hardy annual, pro- ducing an abundance of white and blue flowers;		
	_	ì
8 inches; mixed colors	. ð	
good for the garden and excellent for the house		
in winter; 18 inches tall, and plants may stand a		
foot apart: blue and white mixed	5	

Rozeli, a new species, with azure blue and
white flowers which are double the size of the
old varieties; mixed colors
CALENDULA, Meteor: One of the finest
new hardy annuals introdu ed of late years.
The flowers are very double with creamy
white petals regularly and evenly edged with
deep orange, giving the flowers a very novel
and elegant appearance. Seeds may be sown

CALLIOPSIS: A very showy class of hardy annuals, blooming abundantly; flowers of a great many shades of yellow, orange and rich brown, often finely spotted The plants grow from 1 to 2 feet in height, and may be set about

either under glass or in the open ground, and

CANNA, beautiful foliage plants, with large, broad leaves and scarlet or yellow flowers. Soak the seed in warm water for 48 hours before sowing, and sow under glass early. Mixed

CANDYTUFT: An old and popular hardy annual of easy culture; makes beautiful beds and is indispensable for bouquets. Seed should be sown very early in spring, where they are to bloom, and the plants thinned to six inches. Seven colors mix d

Dwarf White, an exceedingly fine new variety, each plant forming a compact bush 4 or 5 inches tall and a foot in diameter, completely covered with clusters of pure white flowers, remaining in bloom much longer than the old

New Carmine, the brightest in color of all





NEW EMPEROR PETUI

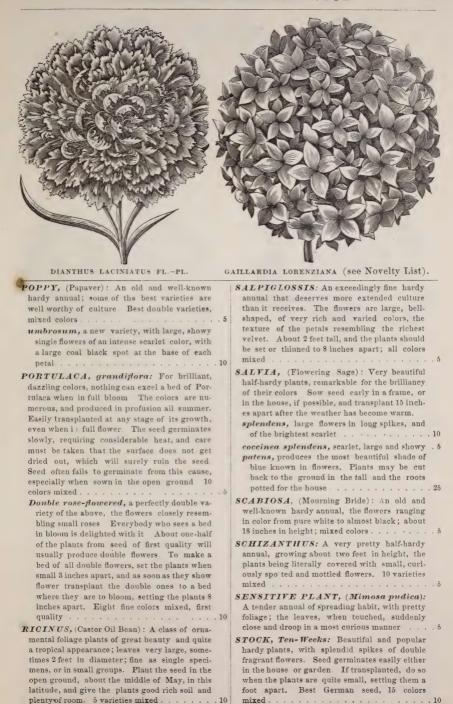


NEW EMPEROR PETUNIAS.

EED CATALOGUE.	9
dark-red and very double flowers	10
Heddewigii flore-pleno, double; mixed	10
colors	10
laciniatus, very large, deeply fringed flowers;	
	10
laciniatus flore-pleno, magmicent, very large double flowers, with deeply fringed	
netals	10
petals	10
very brilliant markings and colors	10
Heddewigii albus plenus, large; double;	
white	10
Eastern Queen, a new and beautiful variety;	
flowers large, white, marbled with crimson	10
Above 11 varieties, mixed	10
known hardy little flower. Seed should be	
sown as early as possible, and the plants set	
four or five inches apart, in a cool, shady place	
Best German seed, mixed colors	15
EUPHORBIA marginata, (Snow on the	
Mountain): \ fine foliage plant, the leaves on	
the top of the plants margined with pure white;	
18 inches tall	5
GAILLARDIA, (Blanket Flower): An excel- lent bedding plant, of good habit and plenty	
of red, orange and white flowers all summer;	
about a foot in height, and plants should stand	
15 inches apart; mixed colors	. 5
GODETIA: Fine, hardy plants with a profu-	
sion of showy flowers; plants may be set 6	
inches apart; mixed colors	Ğ.
Lady Albemarle, a comparatively new sort	
having bright rose-colored flowers that cover	
nearly the whole plant	. 5
HIBISCUS Africanus: Large, showy flowers, cream color, with black center	5
HELIANTHUS (Sunflower): Double green-	. 5
centered, very double	. 5
LOBELIA: Beautiful hardy annuals, bearing	
a great number of small richly-colored flowers.	
Exceedingly fine for basket s or edging to beds.	
About 6 inches in height, and plants should be	
set 4 or 5 inches apart; 6 colors mixed	. 5
curdinalis, (Cardinal flower). A splendid	
hardy perennial, with spikes of brilliant dark	
scarlet flowers, blooming the first season if	,
sown early	
MESEMBRYANTHEMUM crystallinum (Ice Plant): A curious half-hardy annual; the leaves look as though covered with crystals of ice; of trailing habit; very fine for baskets.	
the leaves look as though covered with crystals	5
of ice; of training habit; very the for baskets.	. 0
MIGNONETTE, Sweet, (Resed: odorata': Well known fragrant, hardy annual	. 5
Miles New Sairel a new veriety, which has	
proved one of the best yet introduced. The plants are of compact habit, with leng spikes	
closely set with flowers Plants should stand	
closely set with flowers Plants should stand at least 18 inches apart to become fully devel-	10
oped	
MIMULUS, (Monkey Flower): Pretty, half-hardy plants, producing a profusion of small,	
delicate nowers	
hybridus tigrinus, beautifully spotted; best	. 5
for house culture	. 0
MIRABILIS Jalapa: An old but very desirable half-hardy perennial, often called Four O'clock, Marvel of Peru. & Teplant is very branching, and the flowers are large and of bright colors and freely produced. About 2 feet in height and plants should be set 2 feet part; mixed colors	
O'clock, Marvel of Peru. &c T e plant is very	
bright colors and freely produced. About 2	
feet in height and plants should be set 2 feet	5
apart; mixed_colors	. 0



	•
CROWN ASTER. AQUILEG	IA CÆRULEA (H
MOLUCCELLA Lævis, (Shell	Flower) · A
very singular hardy annual, a na	tive of Syrie
with curious shell-like flowers	10
MYOSOTIS palustris, the well	-known For
get-me-not, producing clusters of d	elicate white
and blue flowers	5
NEMOPHILA: A very pretty h	ardy annual
producing a profusion of small wh	site and blue
often spotted flowers; about 6	inches high
Sow seed as early in the spring as	nossible in
a cool, shady place, and thin the	e plants to 5
inches apart; mixed colors	5
ENOTHERA, (Evening Primros	se): Showy.
hardy plants, which open their flor	wers sudden-
ly about 6 o'clock in the evening.	
acaulis alba, a very dwarf plin	t, producing
exceedingly beautiful pearly-w	hite flowers.
about 4 inches across	
Lamarckiana grandiflora,	produces an
abundance of long, yellow flow	ers, 4 inches
across; very showy hardy bienni	al, blooming
first season if sown early	5
OXYURA: A fine hardy annual,	the flowers
daisy-like, lemon-yellow, edged wit	h white 5
PANSY: The Pansy is one of the m	ost beautiful
and popular flowers in cultivation.	It may be
called a perpetual bloomer, for a l without flowers while the ground re	oed is never
of summer. There is no danger of	making the
soil too rich for Pansies, and they an abundance of water if large flowe	ers are want.
ed. Plants from spring sown seeds p largest flowers in the autumn of t	roduce'their
spring of the second year after	he first and
spring of the second year, after plants become exhausted, and new	ones should
be obtained from seed.	
PANSY, 15 varieties mixed New Diamond. I offer this sea	10
proved strain of this lovely flower	r which in
Size, form and endless variety of	marking is
much superior to any other. (S. Plate and Novelty List for prices,	200 C-11
and moverty List for prices,	«c).





SALPIGLOSSIS (Velvet Flower).



TEN WEEKS STOCK.



PHLOX DRUMMONDII.



VERBENA HYBRIDA.

STOCK, Virginian: A very profuse blooming
hardy annual of easy culture. Plant compact,
with a profusion of small white and red flowers.
Mixed colors
TAGETES, (Marigold): An old and well-
known flower; finest double African and French
varieties mixed
TROPŒOLUM minus, (Nasturtium): A
splendid class of half-hardy annuals, with
flowers of many shades of yellow, orange and
red, often finely spotted; 10 inches in height;
set plants 10 inches apart. All colors mixed
VERBENA: One of the best and most popular
bedding plants in cultivation. Plants grown
from seed flower better and make stronger,
healthier plants than from cuttings, and are oft-
en quite fragrant. A seedling Verbena, if giv-
en good, rich soil, will cover a space 4 or 5 feet
in diameter, and be a mass of flowers all
through the season. Start the seed as early s
possible, and set the plants at least 18 inches
apart.
hybrida, choicest seed, saved from over 100
varieties of every shade of color
Scarlet, scarlet and red varieties mixed 15
White, comes true to color
Montana, a hardy Verbena with rosy purple
very fragrant flowers. Blooms finely the first
year and very profusely the second 10
WHITLAVIA, grandiflora: Very pretty hardy annuals, with bell-shaped blue and white
flowers; 10 inches in height; thin plants to 6

inches apart; mixed colors 5

ZINNIA, Double: A magnificent half-hardy annual, producing an abundance of flowers, which are as large and double as the Dahlia, the same flower keeping in perfection two months. Plant branching, about 2 feet in height. Set plants 18 inches apart; eight fine colors



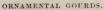
The annual climbers are a very beautiful class of plants, useful for covering arbors, verandas, fences, etc., which they will do in a very short time. Support should be furnished as soon as they begin to run.

COBEA scandens: A beautiful half-hardy plant, growing 20 or 30 feet in a season; flowers large, purple, bell-shaped. Start the seeds as early as possible in the house, and set them edgewise, and do not water unless the earth

convulvulus major, (Morning Glory): A well-known and very popular hardy climber, of rapid growth, with splendid large flowers of a variety of colors; all colors mixed 5 ECHINOCISTIS lobata: A very strong rap-

id growing climber with Ivy-like leaves and large clusters of whitish flowers in profusion all summer. Seed must be planted in the fall, or well soaked in warm water









DOUBLE ZINNIA.

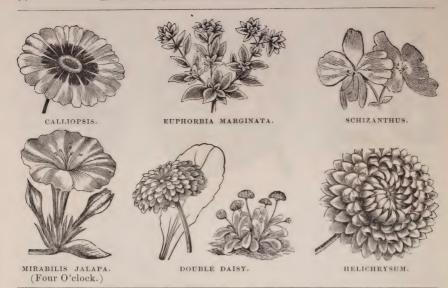
DOLICHOS lablab, (Hyacinth Bean) : A good color for many years. The flowers should be climber, with purple and lilac flowers GOURDS, Ornamental: A fine class of halfhardy annuals, producing some of the most beautifully colored and curionsly shaped of all fruits. Package containing seeds of Orange, Lemon, Apple, Pear, Gooseberry, Egg, and oth-IPOMCEA: Beautiful plants climbing 10 to 15 feet, the flowers resembling those of the Morning Glory, but most varieties much larger; 4 Quamoclit, (Cypress Vine), elegant foliage and small bright scarlet and white flowers Soak the seed well in hot water and sow under glass early. Mixed colors 5 LOPHOSPERMUM Hendersoni, one of the finest of climbing plants, with bell-shaped MAURANDYA Barclayana; A beautiful climber, with bell-shaped flowers and neat, abundant foliage; 6 feet; mixed colors 10 SWEET PEAS: A well-known and very fragrant hardy annual. Plant in rows or clumps 4 inches deep as early in the spring as possible, and furnish support as soon as up. Scarlet, scarlet striped white, purple striped, blue edged, rose and white, white, brownish purple, and blush,-all colors mixed, per lb., \$1.00, per THUNBERGIA: A very ornamental freeflowering, tender annual; exceedingly fine for baskets, and does well in the garden; sow seed in a frame or boxes; 4 feet; mixed colors . . 10 TROPŒOLUM majus: One of the very best and easiest grown of the climbers, succeeding in any garden soil. The flowers are of many shades of yellow and scarlet, striped and spotted. All colors mixed peregrinum, (Canary Flower), profusion of

cut when in the bud, or as soon as they begin to open, and hung up in small bunches so that the stems will dry straight. They may then be worked up into small bouquets, wreaths, baskets, etc , and make beautiful ornaments for the parlor Plants of all the varieties may be set about 10 inches apart ACROCLINIUM roseum: One of the most beautiful of the Everlastings; bright rose color GOMPHRENA globosa, (Globe Amaranth): The best known of the Everlasting flowers Do not pick until the flowers are fully grown. HELICHRYSUM monstrosum: One of the very best and most showy of the Everlastings; flowers very large and double, and of many bright colors; 2 feet; mixed colors 5 HELIPTERUM Sanfordi: A very choice variety, each plant bearing a good many large clusters of small, rich golden-vellow flowers . . . 10 RHODANTHE Manglesii: A very fine Everlasting, with beautiful, bell-shaped rose col-The Ornamental Grasses are very useful for working up with the Everlasting Flowers

The Everlasting Flowers are a very valuable and beautiful class, keeping their natural form and Sow in the open ground early in the spring. They should be cut when in bloom. Tie up in small bunches, and dry in the shade.

Best mixed perennial varieties 10 ERIANTHUS Ravennæ: A beautiful hardy perennial grass, growing 10 feet in height, with

elegant plumes of flowers a foot in length; very fine as single specimens for lawns; blooms sec-



PERENNIALS.

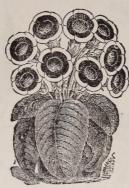
The varieties under this head flower in May, June and July of the second year. Sow the seed in the spring, and set the plants about six inches apart, in some unused corner of the garden, through the summer, removing to the beds where they are to flower early in the fall.

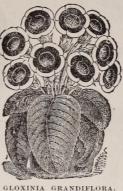
AQUILEGIA, (Columbine): An old, hardy	HOL
perennial, producing fine flowers of a great	show
many colors; 12 varieties mixed	5 doub
cærulea, flowers 2 or 3 inches in width and as	IPON
much or more in length; sky blue with white	ful p
centers; 3 feet tall. This and the following	spike
are the finest of all the Aquilegias	10 mixe
leptoceras chrysantha, like the above ex-	PYR
cept in color, which is a beautiful canary yel-	Plan
low; remains in bloom a long time	5 like
CAMPANULA: These are among the best of	insec
the perennials, with large bell-shaped flowers,	powe
white, rose, blue, etc.	Par
Medium, (Canterbury Bell), double and sin-	PER
gle mixed; eight colors	5 PEN
calycanthema, a new and beautiful variety,	als.
with the calvx the same color as the corolla	10 scar
grandiflora, very large open flowers of a	SWE
beautiful light blue, remaining in bloom half the summer; 2 feet	of fl
CARNATION, (Dianthus caryophyllus): The	1
n:ost magnificent of the Pink family; fine	PER
mixed	
Choicest mixed, German seed, from named	well
flowers only	25 the
DIANTHUS plumarius, the old original	nate same
Trugitati Cioro I ma	choi
DELPHINIUM, (Perennial Larkspur): For	SWE
a mass of blue there is nothing that will equal in richness and brilliancy the Perennial Lark-	The
spurs; finest mixed	5 flow
DIGITALIS, (Foxglove): A very fine peren-	year of a
nial, with very long racemes of drooping bell-	som
shaped flowers; 3 feet; mixed colors	
Ivery's New Spotted, a great improvement	with
on the older sorts	10 grea

-	HOLLIHOUR, (Althea rosea): The most	
ı	showy of all the perennials; finest mixed,	
1	double	10
ı	IPOMOPSIS, (Summer Cypress): A beauti-	
	ful plant, with finely divided leaves and long	
	spikes of scarlet and yellow flowers; 3 feet tall;	
)	mixed colors	. 5
	PYRETHRUM roseum, (Insect Powder	
	Plant): A fine, hardy plant, with large Daisy-	
	like flowers of different shades of red. The	
	insect powder of commerce is the dried and powdered petals of the flowers; mixed colors.	. 5
	Parthenium flore-pleno, (Double Fever-	
	f-w	. 5
	PERENNIAL PEAS, red and white mixed .	10
1	PENSTEMON: One of the best of the perenni-	
)	als, the flowers in long spikes of very bright scarlet, rose, yellow, etc.; mixed colors	10
	SWEET ROCKET: Produces large clusters	
)	of flowers in early spring; white and purple	. 5
	PERENNIAL PHLOX: The Perennial	
)	Phlox is the best hardy perennial we have, and is especially fine for city gardens, as it does	
5	well in par ial shade. If fresh seed is sown in the open ground late in autumn, it will germi-	
	nate freely early in the spring, and flower the	
5	same season Fresh seed saved from about 40 choice sorts, sent in Oct. and Nov only.	20
	SWEET WILLIAM, (Dianthus barbatus):	
_	The Sweet William is an old and well-known flower, and has been much improved of late	
5	years, the trusses and flowers being larger and	
	of a greater variety of rich and beautiful colors some of them having a large white center band-	
5	ed with crimson, purple and violet and edged	
	with white. Finest mixed, double and single, a	-
)	great variety	. 5











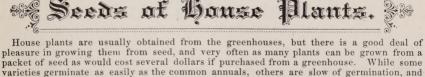
CHINESE PRIMROSE.



CALCEOLARIA.



eeds of House Plants



about 60 to 70 degrees is best. Sow in shallow boxes, as directed for annuals, taking particular care that the soil is mellow, very fine and sandy. Cover the boxes with glass and shade them from the sun; but as soon as the plants are up they must have air and some sun, or the stems are liable to decay at the surface. It is a good plan to make two or three sowings at different times. The main point to be observed to obtain an abundance of nice flowers is to keep the plants growing vigorously from the start, so that they receive no check.

some, being very small and delicate, require particular care to keep the soil moist and warm;

My seed was saved from the most celebrated prize collections in the world, and may be depended on to produce the choicest varieties

depended on to produce the choicest variet.	ies.
ABUTILON: Popular shrubby plant, with bell-shaped flowers of various colors	15
BEGONIA , Tuberous-rooted: Exceedingly beautiful, profuse-blooming flowers of various	
shades of red and yellow; choicest mixed varie-	15
CARNATION. Monthly or Perpetual:	
choicest mixed	25
CALCEOLARIA, choicest mixed	20
CINERARIA hybrida: A beautiful free-flowering perennial of rich and varied colors,	
that may be had in bloom through the greater	
part of the year; choice mixed	15
Extra choice mixed, from the finest prize	
collection in Gerd any	25
collection in Germany CHINESE PRIMROSE, (Primula Sinensis): The Chinese Primrose is one of the most satisfactory of house plants. The flowers are	
sis): The Chinese Primrose is one of the most	
satisfactory of house plants The flowers are	
white and many shades of red, often finely spot-	
ted and striped. Plants from spring-sown seeds	
will bloom profusely the following winter Seed requires from 6 to 8 weeks to germinate Fine	
mixed, packet of about 25 seeds	10
Choicest mixed, from the finest prize collec-	
Choicest mixed, from the finest prize collec- tions of fringed and large flowering varieties	
in Europe: packet of about 30 seeds	20
flore-pleno, double, choicest mixed, packet	40
of 10 seeds	40
COLEUS: The Coleus is the best of all the	
foliage plants for bodding. The leaves are of	
various forms and colors, and have a rich vel-	
vety appearance. The seed germinates freely in a warm soil. Choicest mixed, saved from a	
large number of the newest and best varieties;	
packet of about 50 seeds	25

magnificent shrubby climber, with clusters of pea-shaped scarlet flowers, 3 to 4 inches long, with a large black spot in the center; 3 feet tall; packet of 15 seeds.	15
CYCLAMEN Persicum: Splendid bulbous plants, with Orchid-like, delicately colored flowers; choice mixed; 15 seeds	15
giganteum, superb new strain with very large flowers of rich and varied colors; packet of 10 seeds	30
GERANIUM: These well-known bedding and house plants are easily grown from seed, which germinates unevenly but quite surely Soak the seed for 12 hours before sowing, and keep it moist and warm until it germinates.	
Zonale, finest mixed . GLOXINIA grandiflora: Beautiful bulbous plants, producing in profusion flowers of the richest and most varied colors. Seed germinates very slowly; choicest mixed .	
HELIOTROPE, finest mixed	10
LANTANA: Fine shrubby plants, with clusters of Verbena-like flowers; finest mixed	10
LINARIA Cymbalaria, (Kenilworth Ivy): An exceedingly pretty climbing plant	10
SOLANUM capsicastrum, (Jerusalem Cherry): A fine old house plant, bearing bright red berries the size of cherries	10

SMILAX, (M. asparagoides): An elegant climbing plant, with glossy green leaves. Soak the seed in warm water for 48 hours before sowing . . 10

CLIANTHUS Dampieri, (Glory Pea): A







SEEDLING GLADIOLUS.



GLADIOLUS: The Gladiolus is the best and most popular of what are called Summer Bulbs Its tall spikes of large flowers, which are of al most every shade of color, spotted, blotched and striped in the most beautiful manner, are truly gorgeous The bulbs may be planted six inches apart, in any ordinary garden soil in April, May and June, and covered from 3 to 5 inches deep, according to size, and they will always give a good account of themselves.

Bulbs can be sent only in April and May.

200 Named Varieties, prices from 15 cts. to \$8 00 each according to newness or rarity.

Mixed Varieties, including many fine seedlings. These are fine flowering bulbs, and always give the best of satisfaction, making a splendid display for a little money; per doz., 60 cts; per half-doz, 35 cts; per hunderd, \$3.50; per thonsand \$30 00

TUBEROSE: The Tuberose produces a spike of pure white, wax-like, very fragrant double flowers. Plant the bulbs early in pots or boxes, in the house, and transplant to the garden after the weather has become warm

CHINESE YAM, or Cinnamon Vine, (Dioscorea batatas): A beautiful herbaceous, ornamental vine of very rapid growth, climbing from 15 to 30 feet in a season. The leaves are glossy green veined with purple, and are never

LILIES: Of the hardy Lilies I have a nice lot of the most desirable sorts. Plant 5 or 6 inches deep. It is well to protect a little during winter with leaves or straw, in the North, leaving it on through the summer to keep the ground cool and moist; 20 of the best sorts, 25 cts, to \$2.00 each.

My Catalogue for 1885 will be published in January next. It will contain an elegant Colored Plate of new flowers, and a copy will be sent to all who order seeds this year I design to have it reach all customers before the first of February, and should any fail to receive it by that date, please notify me and I shall be pleased to forward another. The prices in this Catalogue will hold good until another is issued.

*VECETABLE *SEEDS.

After trying nearly every variety of vegetable seeds introduced for many years, I offer the following as the very best selections that can be made for family use.

Per pkt.	Per pkt
ASPARAGUS, Conver's Colossal, largest	MELON, MUSK, Casaba, a very large, ob-
and best; soak the seed in warm water before	long, sw et and delicious green-fleshed ort,
· sowing; per oz., 10 cts	growing to a weight of 10 to 15 lbs. each;
BEET, Egyptian Blood Turnip, the earli-	per oz 10 cts
est variety grown; per oz., 10 c/s 5	Montreal Market, a superb new variety,
Early Bassano, early and good; per oz., 10	large and very weet
cts	MELON, WATER, Phinney's Early, the
Early Blood Turnip, per oz., 10 c's 5	best variety grown for the North; very early;
Long Blood Red, per oz., 10 cts 5	productive, and sweet; per oz., 10 cts
Imperial Sugar, very sweet, and best sort	Ice Cream, very sweet; p roz, 15 cts
for winter use if sown late; per oz, 10 c.s 5	The Boss, new and one of the very best for
CABBAGE, Early York, per oz., 15 cts 5	home use
Little Pixie, very early; per oz, 20 cts5	ONION, Early Red Globe, per oz., 20 ts
Early Winningstadt; per oz., 20 c.s 5	Wethersfield Large Red, per oz., 20 cts
Early Wakefield, (American.) per oz., 40 cts . 10	Danvers Yellow, (true Globe Variety),
Henderson's Early Summer, one of the	per oz., 20 cts
most profitable early sorts; per oz., 40 cts 10	White Globe, large; mild flavor; oz., 35 ets 5
Stone Mason Marblehead, a very solid and	PARSLEY, Covent Garden
first-rate winter variety; per oz., 40 cts 10	PARSNIP, Sutton's Student, per oz , 10
Marblehead Mammoth, the largest variety	cts
grown; per oz., 40 cts	PEPPER, Tomato-formed, per oz., 30 cts 5
Premium Flat Dutch, per oz., 25 cts 5	Sweet Mountain, or Mammoth, per oz., 30
Fottler's Brunswick, per oz., 30 cts 5	cts
Drumhead Savoy, per oz., 15 cls 5	Cherry-formed, very tot; per oz., 30 cts 5
Large Late Blood Red; per z, 20 cts 5	PUMPKIN, Large Cheese, per oz , 10 cts 5
CAULIFLOWER, Early Snowball, the ear-	RADISH, Long Scarlet, per oz., 10 cts 5
lie t and most reliable variety	Red Turnip, per oz., 10 cts 5
CARROT, Early Horn, per oz., 15 cts 5	French Breakfast, olive-shaped red, per
Half-Long Stump-Rooted, per oz., 15 cts 5	oz., 10 cts
Long Orange, per oz., 15 cts	Chinese Rose Winter, per oz., 15 cts 5
CELERY, Boston Market, per oz., 25 cts 5	California Mammoth White Winter 5
Turner's Dwarf White, ne of t e be t; per	SPINACH, Round-Seeded; p r oz., 10 cts 5
oz., 20 cts	SQUASH, SUMMER, Early Bush Scal-
Turner's Dwarf Crimson, per oz., 20 cts 5	lop, per oz., 10 cts
CORN, SWEET, Marblehead. In a test tri-	Early Bush Crook-Necked, per oz., 10 cts 5
al of 9 early varieties made by me la-t season,	SQUASH, WINTER, Hubbard, per oz , 10
this sort proved the earliest of all Ears of good	cts
size and quality	Marblehead, very dry and sweet 5
Ford's Early, a new variety, and decidedly	Turban, a very fine fall sort 5
the tenderest and s eetest of al the early	Boston Marrow, oz., 15 cts 5
sorts; a few days later than Marbleh ad 10	SALSIFY, or Vegetable Oyster, per oz , 25
Crosby's Early, a week or two later than the	cts
above; ears large, tender and sweet 10	.TOMATO, Acme, very early, solid, smooth as
Stowell's Evergreen,	an apple and of first quality 5
Egyptian, new, very tender, and the sweet-	Perfection, a very solid, smooth sort, and one
est of all varieties; very large and prolific,	of the earliest; in qual ty not excelled by any
and a week or two later than the Evergreen 10	other; the best Tomato yet produced; per oz.,
CUCUMBER, Early Russian, per oz., 10	40 cts
cts	Strawberry, or Winter Cherry, a distinct
Early Cluster, per oz. 10 cts · 5	species, the fruit growing in a husk; nice for
White Spine, per oz., 10 cts 5	canning; per oz., 50 cts
Tailby's Hybrid, one of the handsomest and	TURNIP, ENGLISH, Early White Flat
best table sorts grown; per oz., 15 cts 5	Dutch, per oz, 10 cts
Green Prolific, new, and the most productive	Strap-Leaved Red-Top, per oz, 10 cts 5
and best pickling Cucumber, also a fine table	Yellow Globe, per oz, 10 cts
sort; p r oz., 10 cts	Jersey Navet, new, lie the Parsnip in form,
CRESS, or Pepper Grass, used as a salad,	and the sweetest and best of all for table use;
mixed with lettuce	per oz., 10 cts
EGG PLANT, New York Purple 5	TURNIP, SWEDE OR RUSSIAN, White Sweet, per oz., 10 cts
KOHL RABI, Large Early Purple 5	SWEET OR POT HERBS, Each of the
LETTUCE, Ice Cabbage, per oz., 15 cts 5	following are 5 cents per packet:
All the Year Round, per oz., 25 cts 5	Horehound, Sage, Marjorum, Sweet,
Early Tennis Ball, per oz., 15 cts 5	Caraway, Thyme, Summer Savory, Coriander, Lavender.
Duston Carried, Der oz. 25 ets	Corminues Inventues,

NOVELTIES FOR 1884.

(Continued from Page 3.)

(Controlled).	5 1 Cogo 5 .)
Helichrysum, Fireball. The flowers of this variety are brilliant crimson and maroon, and it is the brightest and richest of any variety of Everlastings	Phlox Drummondii, New Dwarf. The plants of this new section are only five or six inches tall, very compact and are completely studded with flowers when in full bloom; 6 colors mixed
new variety describes it as being of very dwarf habit and of a rich crimson-maroon color 25	Sweet Mignonette, Golden Queen, this new variety has proved the best and most distinct
Nemophila atomaria atro-cærulea. "A variety having bright azure blue flowers with a white center encircled with a zone of black 25	variety yet produced The plants are compact and bushy and the flowers are tinged with gold- en yellow, and are entirely distinct in color from any other sort
Nicotiana affinis. This has proved one of the finest and most desirable new annuals of recent introduction The plants grow about three feet tall and bloom profusely all summer. The flow-	Sweet Mignonette, Diamond. The flowers of this new sort come the nearest to being white of any of the so-called white Mignonettes 15
ers are white, two or three inches long and about as much in diameter and very sweet-scent- ed. The spikes of llowers can be cut and placed	Sweet Pea, "Adonis." The flowers of this new variety are said to be of a bright rosy carmine or pink color
in water in the house, where it will open its flowers in succession for a week or more quite as well as in the garden. Seed should be sown under glass or in boxes	Tropæolum minus, Empress of India. This variety is the deepest and brightest in color of any variety of Nasturtium, being of a very brilliant crimsom

OPINIONS OF CUSTOMERS.

I am constantly receiving letters from all parts of the country, containing entirely unsolicited express ions of the satisfaction and success of customers. I take the liberty of publishing extracts from a few lately received, to show those who have never dealt with me that my seeds are just as represented. The gardens of customers are my best advertisements, and it is very gratifying to know that they have such unexceptional success and are so highly pleased with the seeds I furnish. I return my sincere thanks for the many kind sentiments and for the efforts many have made to extend my trade, and I shall try by for the many kind sentiments and for the efforts many have made to extend my trade, and I shall try by furnishing the best of seeds and liberal dealing to merit a continuance of orders. Occasionally a failure occurs, and I am asked to replace seed which has failed to grow, and when such failure is caused by any possible mistake of m ne, I am ready to restore fourfold. I furnish all my customers with precisely the same quality of seed, just such as I would, and do, sow myself; and when ninety-nine succeed admirably, and the one hundredth one fails with seed that is all put up from one lot, it is impossible that the fault can be with the seed. All experienced gardeners well know that, no matter how good the seed, failure will sometimes occur from the unfavorable weather and other causes entirely beyond control, and for this reason I do not warrant seeds to always grow and produce a crop.

From Mrs. B. D. Walsworth, Sackett's Harbor, N. Y.—I am so well pleased with my first attempt at raising flowers that I feel it my duty to tell you of the splendid success I had with every kind of seeds I received from you. The Verbenas and Phlox were lovely with every shade and color imaginable. The Petunias did well and the Daisies were beautiful. But the Asters were wonderful; they were very large and double and of the loveliest shades. I exhibited them at our county fair and got a premium on them. From M. E. C. Pearce, East Baton Rouge, I.a.—Last year I had your collection of seed. My Asters were splendid; one plant had eighty seven blooms at one time. I had sixty China Plnks many beautiful shades, thirty Paasies, and about a hundred Helichrysums. I think it was the best investment in seed I aver heard of ever heard of.

From MRS. G. W. DAVIS, Pine Bluff, Ark.—My flowers] were the admiration of the whole county and my bouquet of Everlastings grown from your seeds took first premium at our State Fair. My Pinks are magnificent. I consider your seeds superior to those sold by any other firm I have patronized, and I have

magnificents. I consider your seeds superior to those sold by any other firm I have patronized, and I have patronized quite a number.

From Alice L. Headler, Bistoria, Pa.—I sent for your collection of seeds last year, and was very much pleased with them. The Pansies were very nice; I had about 40 plants and no two of them were alike. I had 16 kinds of Verbenas, Pinks almost innumerable, and about 25 different shades of Everlastings. My Gladiolus were nice I raised about a dozen Dahlias from the seed received from you, nine of which blossomed, six being very nice and double. I received premiums at the Jacksonville fair on my Celosia plumosa, Pansies, Eternals, Verbenas, &c., in fact they were the cheapest seeds I ever bought and

Celosia plumosa, Pansies, Eternals, Verbenas, &c., in fact they were the cheapest seeds 1 ever bought and really worth ten times their cost.

From Miss. C. T. Norris, Springville, N. Y.—I must say that your collections of seeds are always just what I want and the best seeds I ever bought. This is the fourth year I have purchased them.

From Miss. C. W. Rowley, Northampton, Mass.—I was more than satisfied with the seeds [sent last year. The Pansies alone were worth more than I paid for the collection.

From Miss. H. Weyman, Braidy's Bend, Pa.—The package received from you last spring gave entire satisfaction, all being not only good seeds but as represented. The Pansy seed gave unexpected results were the particular and the particular sections. producing the finest assortment in size and variety of colors in town, one being a remarkably fine double

producing the finest assortment in size and variety of colors in town, one being a remarkably fine double one, the first double one I ever saw.

From Miss Letta Spencer, Hudson, Mich.—I had beautiful Pansies and Asters last year from your seeds. I had eight plants of Dahlias and they blossomed almost as soon as from tubers.

From Mrs. G W Carey, Darlington, Pa.—The flower seeds bought from you last spring have given perfect satisfaction. Everything proved true to name and as good as any one could wish. I cheerfully give you the credit of sending out first-class seeds. Our Pansies are truly choice in variety and size, some of them measuring two inches. The Chinese and Japan Pinks cannot be excelled either in variety or size, many of them measuring three inches in diameter.

From Miss Mollie E Peacock, Pontiac, Mich.—The 27-cent package we sent to you for last year were splendid. Our flower garden was admired by every one. We received \$14.00 in premiums at our County Fair. We received flist premium on Pansies and they were the most beautiful ones I ever saw.

From A P Neafer, Goshen, Mass.—I never had so lovely flowers as those I raised last summer from your seeds, and I do not think it was a good season either. Not one failed, and my Asters and Double Portulacas kept in bloom until after frost. The latter were like Roses and almost as pretty in bouquets From Mrs. J. M. Chener, Sonoma, Cal.—The seed I got from you all did well except Primrose, which I think I gave too much water. I think every seed of Gloxinias grew.

THE COLORED PLATE.—Since the body of the catalogue was printed, I have received the colored plates from the lithographer and find that he has made the ground color of variety No. 6, "Juno," a little too bright to be quite natural.