

Gift of  
*Earl Blough*  
November 1957

FOURTH  
ANNUAL CATALOGUE  
OF  
CHOICE  
VERBENAS.



CULTIVATED AND SOLD BY

DENTER SNOW,  
CHICOPEE, MASS.

1858.

SPRINGFIELD, MASS:  
SAMUEL BOWLES & COMPANY, PRINTERS.

1858.



F O U R T H  
A N N U A L C A T A L O G U E

O F  
C H O I C E

V E R B E N A S



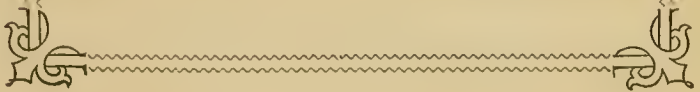
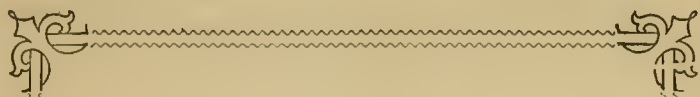
C U L T I V A T E D A N D S O L D B Y

D E X T E R S N O W ,  
C H I C O P E E , M A S S .

1858.

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S P R I N G F I E L D , M A S S :  
S A M U E L B O W L E S & C O M P A N Y , P R I N T E R S .  
1858.







## INTRODUCTORY.

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IN ISSUING the Fourth Edition of his ANNUAL CATALOGUE OF VERBENAS, the subscriber would improve the opportunity to return his sincere thanks to his numerous patrons, for their very liberal and encouraging patronage the past season, and further to assure them that his facilities for supplying them with *superior plants*, of the most choicest and *rare varieties*, were never more complete than at the present time. No pains or expense within his reach have been spared to secure all the new varieties, and otherwise so to perfect his business, that he has entire confidence in his ability to give complete satisfaction to all who may desire to purchase of him the coming season. His stock for 1858 consists of between twenty and thirty thousand Plants of *upwards of three hundred varieties*; twelve thousand of these Plants were propagated from cuttings in October, and *not a cutting* has been propagated with bottom heat, or the Plants in any way forced into rapid growth, consequently will make much stronger Plants for bedding out, than those which have been forced. The additions which have been made the past season, by far exceed that of any former year, numbering near five dozen new varieties, both foreign and domestic, many of which are really *gems of the first water*, excelling anything ever before offered. Six of these, viz: MAD. ADET, GEANT DES BATAILLES, LADY PALMERSTON, CELESTIAL, LE GONDOLIER and CHARLES DICKENS, are entire new varieties, which will prove *decided acquisitions*. Among others that have been added to his collection, are the following truly splendid varieties, far surpassing in brilliancy of color and superb bedding qualities, any productions of former years, viz: GEN. SIMPSON,



CATALOGUE

MRS. ARCHER CLIVE, IMPERIALIS, STANDARD BEARER, KING OF SARDINIA, MRS. HOLFORD, MRS. H. WILLIAMS, DR. MCLEAN, VICTORY, MRS. WOODRUFF, MAD. PLANTAMOUR, CHIEFTAIN and BLACK PRINCE.

As will be seen by referring to the general list, most of the old and well known varieties are still retained, for the accommodation of those, who having once grown them, and knowing what they are, prefer them, either from association or for the reason that they have never seen better, and consequently had rather trust to these than to new varieties of which they are wholly ignorant. Other reasons for retaining so large a collection, are, that the subscriber having adopted the plan of *Special Culture*, it would seem necessary for him to keep as perfect a collection as possible in order to meet the wants of all. No other plant whatever, is sold from his establishment, consequently his whole time and attention is devoted *exclusively* to *this particular branch* of Floriculture, thus enabling him to carry it to greater perfection, than would be the case were he to cultivate many species of plants.

In describing the different varieties of *Verbeus* named in this Catalogue, the subscriber has endeavored to be true to nature, strictly adhering to truth, without exaggeration, as nearly, or in fact quite all of them, were described from specimen Plants while in flower in his garden; and that he might not deceive those who may desire to purchase of him, he has inserted no description but such as he believes to be strictly correct. And purchasers will please bear in mind, that he does not advertise varieties that cannot actually be found in his collection, although of the second class or older varieties, the stock is comparatively small, and persons desiring any of their old favorites should order them as early in the season as convenient.

Purchasers ordering by mail, may rely upon their orders being as satisfactorily filled as though they made the selection in person. It is very important that persons ordering Plants, should write their name and address in as plain and distinct manner as possible, thus, "DEXTER SNOW, CHICOPEE, HAMPDEN CO., MASS.," then



there will be no trouble in directing the package correctly, so that it may reach its destination in due season. All orders for Plants from unknown correspondents, *to secure attention, must be accompanied* with remittances in current bills, or satisfactory drafts upon New York or Boston, using post stamps for fractions of a dollar, and for sums of three dollars and under, remittance may be made in gold, or 10 cent post stamps.

To facilitate the making out and filling orders, as well as to accommodate those who may not be acquainted with the different varieties, the subscriber has selected a large number from among the very best, (including six of the last novelties,) and arranged them in packages, which he believes will be found very satisfactory, as they are selected with great care, both, as regards *quality*, and variety of color. No varieties are included in these packages, except such as are strong growers, good bloomers, and will stand the sun without change.

These packages are re-arranged every season, and new varieties, that have been well tested and found to possess superior merit, are included in place of older ones of inferior quality, thus keeping them up to the times and giving purchasers the benefit of all the new acquisitions.

In package No's 1, 2 and 3, the selection is made with regard to as much variety of color as possible, while in package No. 4, scarlet will be the prevailing color; and where it is desired to make a showy bed or mound upon the lawn, this last package will be found very satisfactory, as the scarlet colors contrast finely with the green grass. Package No. 1, will include two novelties and two fragrant varieties; No. 2, four novelties and the fragrant varieties; No. 3, six novelties and the fragrant ones.

Persons ordering from a distance can save to themselves much expense, (at least two-thirds,) in freight charges, by forming *Clubs* and having their Plants forwarded together. This was very generally practiced the past season with entire satisfaction, in some cases as many as twelve persons clubbed together and had their Plants forwarded in the same box.

CATALOGUE

The Plants are put up in the most thorough manner, so that the packages can be distributed without the least difficulty, though it would be advisable to have not over three hundred Plants in the same box, say six No. 3 packages, or twelve No 2, or twenty-five No. 1; and it is very desirable that the order for such packages be enclosed in one envelop, instead of each individual forwarding their name and number of package desired, separate, or in a letter, by itself, as was the case with many forming clubs last season. Where all the names are forwarded at once, there can then be no difficulty in filling the order correctly.

In arranging the prices for his Plants, the subscriber has endeavored to place them within the reach all lovers of this favorite flower, as will be seen by the following list :

Twelve First Class, including two novelties and two fragrant varieties,	\$1 75
Twenty-five First Class, including four novelties and the fragrant varieties,	3 00
Fifty First Class, including six novelties and the fragrant varieties,	5 00
Novelties, each,	<del>50</del>
Twenty-five Second Class Varieties,	2 00
One Hundred Varieties, my selection, including fifty from each class,	9 00

The above prices are for strong, well established Plants, put up with the entire ball of earth, in moss packages, (in such manner as not in the least to injure the foliage,) and delivered at the Express office in Chicopee, after which they are at the risk of the purchaser. No charges ever made for box, packing or cartage.

Plants can also be forwarded perfectly safe by mail, and if ordered *previous to May 10th*, the subscriber will guarantee to deliver them in sound healthy condition, at any place within three to four day's journey of Chicopee. They are put up in paper boxes in such manner, that not a leaf is harmed or wilted. The earlier in the season the Plants are forwarded in this way, the better, as they are much stronger when received in March or April, than after the warm weather comes on. If ordered thus early and placed in a hot bed, they will make splendid Plants for bed-



OF VERBENAS.

ding out in May. Purchasers will please remember that these plants are not mere cuttings, but are *well rooted*, strong and healthy.

PRICES FOR PLANTS BY MAIL.

For \$2,00, enclosed—Package No. 1 will be forwarded by mail, *post paid*.

For \$3,50—Package No. 2, *post paid*.

For \$6,00—Package No. 3, “

By this, purchasers can see at a glance the cost of either of the Packages delivered at their door.

For Description of Varieties named in these Packages,  
See General List.

PACKAGE NO. 1, THIRTEEN FOR \$1.75.

GEN. SIMPSON,	LORD OF THE ISLES,
CHARLES DICKENS,	PURPLE PERFECTION,
MRS. H. WILLIAMS,	IMPERIALIS,
BLACK PRINCE,	ETOILE DE VENUS !
VICOUNTESS EMLYN,	*METROPOLITAN,
IMPERATRICE ELIZABETH,	KING OF SCARLETS,
	*QUEEN.

\* These two varieties are included in each Package, for their fragrance.

PACKAGE NO. 2, TWENTY-FIVE FOR \$3.00.

LORD RAGLAN,	ALICE,
MRS. HOLFORD,	ISIS,
GEANT DES BATAILLES,	KING OF SCARLETS,
ARSINE BOUGARD,	LE GONDOLIER,
VICTORY,	MRS. WOODRUFF,
MAD. AEDT,	ROBUSTA,
STANDARD BEARER,	MRS. H. WILLIAMS,
GEN. SIMPSON,	BEAUTY DE CORBELLIE,

miss of Massou

CATALOGUE

MRS. ARCHER CLIVE,	LORD OF THE ISLES,
IMPERATRICE ELIZABETH,	METROPOLITAN,
CHIEFTAIN,	MAD. PLANTAMOUR,
QUEEN,	MAD. SEVIGNE,
PURPUREA MAGNIFICA.	

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PACKAGE NO. 3, FIFTY FOR \$5.00.

BRILLIANT, D'VAISE,	MAD. LEMMOUNIER,
GEN. SIMPSON,	AURICULA,
MAD. ABDT,	LORD RAGLAN,
CHARLES DICKENS,	ARSINE BOUGARD,
MRS. ARCHER CLIVE,	HENRY CLAY,
MRS. THORBURN,	CASANOVA,
PRINCESS OF NASSAU,	MRS. W. A. DAVIS,
KING OF SCARLETS,	MISS HENSLEER,
PURPLE PERFECTION,	EMPRESS OF FRANCE,
KING OF SARDINIA,	ETOILE D'VENUS,
IMPERIALIS,	DR. MCLEAN,
IMPERATRICE ELIZABETH,	ALFRED MYNN,
FAIR AMERICAN,	ORB OF DAY,
METROPOLITAN,	WONDERFUL, ( <i>Edmonds.</i> )
VICTORY,	HERO,
STANDARD BEARER,	GEN. TAYLOR,
CHIEFTAIN,	MAD. SCHMIDT,
LE GONDOLIER,	TRIUMPHANT,
GEANT DES BATAILLES,	ROBUSTA,
JOAN OF ARC,	BLUE BONNET, ( <i>Edmonds</i> )
QUEEN,	GEN. SCOTT,
LORD OF THE ISLES,	KING OF PURPLES,
MAD. SEVIGNE,	CASTILE,
L. VESTA,	ISIS,
VICOUNTESS EMLYN,	DEFIANCE.

OF VERBENAS.

PACKAGE NO. 4, TWENTY-FIVE FOR \$3.00.

SCARLET THE PREVAILING COLOR.

BRILLIANT D'VAISE,	MAD. SEVIGNE,
LORD RAGLAN,	BLACK PRINCE,
L. VESTA,	JOAN OF ARC,
PURPLE PERFECTION,	PURPUREA MAGNIFICA,
GEANT DES BATAILLES,	VICOUNTESS EMLYN,
VICTORY,	DEFIANCE,
LORD OF THE ISLES,	MAD. ABDT,
METROPOLITAN,	KING OF SCARLETS,
VESUVIUS,	DR. MCLEAN,
PRINCESS OF NASSAU,	BLUE BONNET, ( <i>Barry.</i> )
MRS. W. A. DAVIS,	GEN. SIMPSON,
GEN. WALKER,	LE GONDOLIER,

QUEEN.

No person ordering either of the above Packages will ever have reason to regret it, or feel in the least disappointed, as they include the best varieties in cultivation, arranged in such manner as to produce a pleasing effect when in flower; and as they embrace the *very latest novelties*, it is believed that the prices are liberal and will prove highly satisfactory. Package No. 3 includes six novelties, the price for which, alone, would be three dollars, yet there are forty-four choice varieties included with them, and all put up for five dollars.

The arrangement will also be found very convenient to purchasers, as they have only to enclose the money and number of Package desired, without being obliged to write off a list of names. If, however, the purchaser selects a Package that includes some varieties already in their possession, they can have others substituted by writing their order, thus: Enclose Package No. —, substituting LORD RAGLAN for BRILLIANT D'VAISE, DEFIANCE for KING OF SCARLETS, &c.

CATALOGUE

The facilities of the subscriber for forwarding Plants by Express, are unsurpassed, as he is located within a short distance of Springfield, Mass., the great center of Railroad communication from the North, South, East and West, and all Packages will be put up in such manner as to enable them to be transported hundreds of miles without the slightest injury to their foliage; as the following testimony, which he selects from a large number of letters received from those who purchased Plants of him the past season, will prove:

"The Verbenas have arrived all in good order, they were but three days coming to Pittsburg, and we got them next morning. I hope next year to double or treble our order. We have some dear lovers of flowers here, and all are anticipating a rare treat when our 170 Plants come into flower.

CHARLES COALE, NEW BRIGHTON, BEAVER CO., PA."

"Your letter of the 11th inst. was received by due course of mail, and a day or two thereafter the 100 Verbena plants which you had forwarded by Express were received in most *admirable order*, in fact I think (if there was any difference,) the plants were in better order when received, than those received of you last year; the plants were strong and healthy, and every way satisfactory. Yours truly,

WILLIAM GOODING, LOCKPORT, ILL."

"The Verbenas arrived yesterday and are planted out. They came in fine order and are satisfactory.

J. FISK ALLEN, SALEM, MASS."

"The box containing fifty Verbena plants came to hand last evening, in the very best condition, not one of them being injured in the least, and all of them very thrifty.

GEO. W. WEEKS, CLINTON, MASS."

"I write to acknowledge the receipt of the Verbenas sent by you. They arrived in splendid order. I never have been better pleased with plants, or the manner in which they were packed.

HARRIET P. HILLHOUSE, GENEVA, N. Y."

"The box containing the Verbenas ordered by myself and friends, arrived safely and in fine order. The Ladies seem very much pleased with their plants and the fine order in which they were put up.

SARAH L. ADAMS, ST. ALBANS, VT."

OF VERBENAS.

Also the following from persons who received their Verbenas by mail :

"Your remittance of fifty Verbenas by mail was duly received, and in excellent order. They are admirably put up, and it is quite a valuable discovery that tender plants can be sent by mail such great distances in perfect order.

PROF. CHARLES G. PAIGE, U. S. PATENT AGENT,  
WASHINGTON, D. C."

"I was agreeably surprised to see my Verbenas arrive in such excellent condition by mail. With many thanks for the expense of freightage which you have saved me, I remain yours,  
C. BRINTON, WAWASSEN, PA."

"I received the Verbenas, which I ordered from your establishment, in fine order. They are now nearly all in fine bloom, and the shades are perfection itself, they are the finest collection I ever saw.

Mrs. S. F. MILLER, NORTH FRANKLIN, N. Y."

"Last spring we ordered from your establishment a box of Verbenas, which were received in excellent order by mail. The packing was so skillfully done, they would have borne a much longer journey in safety and good order.

DR. C. S. STILLWELL, SAG HARBOUR, L. I."

"The Verbenas you sent me by mail reached me Saturday afternoon, and were potted and placed upon the shelf in my greenhouse the same evening, and are now looking as fresh and vigorous as though they had never been out of the house. I thank you for sending them so promptly.

ROBERT REVEL, NORWICH, CONN."

"The Verbenas arrived by mail, yesterday, in excellent order, not in the least the worse for their long journey, indeed so beautifully were they packed, I am sure they could have traveled much farther without injury.

ALBERT CHAPMAN, ROUSE'S POINT, N. Y."

"The package of Verbenas was received on Saturday evening, (being five days in the mail bags,) they were all in the most perfect order, except one which had the stem mashed. I have no doubt they would have survived a journey of five days more; so your friends within six or eight days' journey by mail, may have no fears.

DR. H. H. HARVEY, HAGERSTOWN, Md"

"Your letter and the plants arrived yesterday. The plants arrived in fine order and from their appearance would have remained two or three days longer without receiving injury. They were so fresh that I planted them out at once, and to-day being very hot, I have inverted a flower pot over them, and thus far they stand it well.

CHARLES S. BELL, LEXINGTON, Ky."

## CATALOGUE

"The package of Verbenas came to hand yesterday in good order, for which you have my thanks. You may look for a good many orders from here another season; I could have sold half-a-dozen packages, when I took mine from the post-office. THOMAS MINER, EDINBURG, JOHNSON Co., IND."

"I have received yours of 27th May, with Verbenas in fine condition.  
T. J. PICKETT, MAYSVILLE, KY., June 2d."

It will be seen by reading the above extracts, that many of the packages were five days in the mail bags, yet were received in perfect order, thus proving beyond dispute, that they can be forwarded in this way in safety. Some three thousand plants were forwarded by mail the past season, and where a person has access to a hot bed in which they can place them, in March or April, it is by far the most economical mode of transporting them distances *not exceeding three or four day's journey*.

Should there be some who do not find the arrangement of either package satisfactory, they are at liberty to make their own selection, choosing the same proportion of novelties as are included in the foregoing.

Those making their own selection, will please write the names of each variety separate and distinct, thus :

BRILLIANT D'VAISE.  
GEANT DES BATAILLES.  
DR. MCLEAN.  
LORD RAGLAN, &C.

This will be much better than if written in the body of the letter, and mistakes will be less likely to occur.

Plants forwarded as early in the season as the weather will permit. All orders enclosing *Cash* will be promptly and faithfully attended to. Address,

DEXTER SNOW,

CHICOPEE, HAMPDEN COUNTY, MASS.

January, 1858.



## VERBENAS.

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THE Verbena has justly become one of the most popular of all Florist's flowers; no Flower Garden, however small, being considered complete without it. The brilliancy and great variety of color, the long continued season of bloom, and its peculiar adaptedness to our soil and climate, render it one of the most valuable of all bedding plants. Many varieties are fine for vase culture, and when rightly managed, as a house plant will flower profusely from January to May.

### Cultivation and Management.

New varieties may be obtained from seed, care being taken to select that which looks plump, heavy and well-ripened, which will be of a dark brown, and is pretty sure to germinate if treated as follows: Soak them a few hours in tepid water and sow early in March, in eight inch pots or seed pans, filled to within one inch of the top with a compost of one part loam, one of leaf-mold, and one-half silver (or fine river,) sand; cover the seed one-half inch deep with the same compost sifted fine (better for covering if composed of two-thirds sand); sprinkle the whole and place under a hand glass or in the hot bed, where they will germinate in twelve to fifteen days. When the plants are an inch high, pot them into four inch pots, and plunge in sand or tan in a warm frame, where they may remain until time for planting out. In good soil and exposure to the sun, they will be in bloom by first of July.

The properties of a First Class Verbena should be vigorous foliage, with close-spreading habit, truss large, slightly convex,

and thrown well above the foliage. There should be not less than fifteen to twenty pips or flower Umbels in each, these should be smooth, evenly set, and of good substance, broad segment of petal, a well-defined eye, and of sufficient stamina to withstand the hot sun without being burned. It is also very important that the truss should show all its pips or Umbels fully expanded at a time. In many varieties, the outer circle falls off before the center is expanded, thus forming a ragged, unsightly looking truss.

### Propagation by Cuttings.

For this, four to six inch pots may be used, placing in the bottom of each broken crockery for drainage; upon this two inches of leaf-mold, filling out the pot with clear silver sand (river sand may be used); water sufficient to saturate the whole, and prepare the cuttings by selecting the points of the strongest shoots, cutting them from two to three inches in length, below and near a joint, trim off the lower leaves, and with a pointed stick prick the cuttings into the sand about half their length, and near the edge of the pot. Water the whole in order to settle the sand compactly about them. The pots may then be placed where they will be fully exposed to the sun, taking care to keep the sand constantly moist, also that the plants have plenty of air. Cuttings propagated in this way, are not drawn up lank and spindling, but form fine stocky plants, becoming well-rooted in fifteen to twenty days. They may then be potted into three-inch pots and plunged in sand, or tan in a warm frame.

Plants designed for Winter bloom in the parlor, or sitting-room, should be propagated from cuttings in June, potted into three-inch pots and plunged in a cold frame. Pinch off the tops of each to cause them to throw out shoots at the bottom. Water regularly every evening for the first five or six weeks, and occasionally shower the foliage. By having a part of the frame two or three feet deep, the plants may remain in it until about the first of December, taking care to cover the sash with mats in severe cold nights. Give the plants occasional shifts into larger sized

pots, until they are finally potted into eight or ten-inch pots, which should be in October. Keep the ends of the leading shoots pinched off, to cause the plants to grow bushy. In shifting them the last time, place in the bottom of each pot a quantity of broken crockery, or charcoal, for thorough drainage, and leave ample space at the top, (say three-fourths of an inch,) for water sufficient to thoroughly soak the whole when watered.

A good compost for the Verbena may be made as follows: Two parts leaf-mold, (gathered from old woods, by raking off the leaves and scraping together the soil for two or three inches deep,) one part tufty loam, and one part silver sand. The loam may be obtained, by cutting the turfs from two to three inches in thickness from the top of an old pasture, and should lie in a heap one year, being frequently turned, before using.

To grow Verbenas successfully in the house, they must be placed near a south window, where they will be fully exposed to the sun. Give them a good airing each mild sunny day, by raising the sash for a half hour or more, as this is of vital importance, in fact *indispensable, for without plenty of fresh air* there can be no such thing as robust, healthy growth. The temperature of the room in the vicinity of the plants, should range from fifty-five to sixty in the day time, and from forty to forty-five at night. High temperature at night causes the plants to spindle up and grow weak and sickly. Another very important item is judicious watering, never have stated times for doing this, but *apply it only as the plants actually need it*, or as the soil appears dry, it should then be done thoroughly, so that the entire ball of earth be saturated, and always pour off what falls into the saucer. Those pots which do not have the saucers attached, but are set into it, are far preferable to those which have them attached, as the drainage is much more perfect.

As a fertilizer for the Verbena, the Sulphate of Ammonia will be found valuable, giving the foliage a dark-green, luxuriant, and healthy appearance; it is economical, clean, and easily applied, and one of the best of all fertilizers for most house plants. Pre-

pare the liquid the evening before using, by dissolving one ounce of the Ammonia in two gallons of water. It may be applied once a week with safety, or if the plants are flowering freely, twice a week. A good fertilizer may also be made, by dissolving one pound of Guano in ten gallons of water, letting it stand twenty-four hours; this may be used once a week, but *not* in connection with the Ammonia. Where either of the above cannot be obtained, Hen manure may be used as a substitute, by preparing it as recommended for *Guano*.

Shower the plants two or three times a week, in order to keep the foliage clean and free from dust that is constantly settling upon them in dry rooms. Use rain water for the plants in all cases, when it can be had.

Keep down the insects by fumigating with Tobacco, once in two or three weeks. They must not be allowed to get the start, as it will take the plant a long time to recover from the injury done by them. Place a dish of coals under the plant stands and throw on a handful of Tobacco, (better if moist,) ten or fifteen minutes smoking will be sufficient. Where there are but few plants, set them in a group upon the kitchen floor, place a few chairs about them, over which throw an old quilt or carpet, forming a sort of tent, set the coals and Tobacco underneath, but not so near as to scorch the plants. In this way, the insects may be destroyed without the inconvenience of having the smoke in the sitting-room.

### Cultivation in the Garden.

Prepare the ground in the Fall, by throwing it into high ridges and spreading over it a coating of wood ashes, and upon these, old and well decomposed stable manure. In thus exposing the whole to the action of frost, the worms and larva of insects are in a great measure destroyed. The soil becomes pulverized and receives a share of Ammonia from the snows and rains of Winter. If the soil be too sandy, so much so as to be incapable of retaining sufficient moisture to sustain the plants in very dry

weather, there should be a compost of equal parts clay and leaf-mold, thoroughly incorporated with it.

In preparing the beds in the Spring, care must be taken not to get them too high, or the plants will suffer from drouth, although the Verhena requires all the sun it can have, yet they will not flower freely unless there be a good degree of moisture kept up at the root. The ground should be spaded deep and the manure well worked in; let the plants when put out, be young, strong and healthy. Get them out as early in the season as the weather will permit, so that they may get a good start before the hot weather comes on. In this way the plants will get out of the way of the root house, and keep ahead throughout the season. In very dry weather the plants may be *thoroughly* watered every other evening, and occasionally with Guano, and always stir the soil after it to prevent its becoming baked.

NOVELTIES.

—○—  
EACH FIFTY CENTS.  
—○—

THE six following are entire new Foreign Varieties, and are superb in every respect :

GEANT DES BATAILES, deep crimson, dark center, large and very fine.

CELESTIAL, pale rose, very large, and fine for exhibition purposes.

LADY PALMERSTON, delicate pale blue, large white eye.

MAD. ARDT, deep purple maroon, good truss, dwarf habit, an excellent bedding variety, and the best Verbena of its color ever sent out.

LE GONDOLIER, soft rosy carmine, fine truss and form, superb.

CHARLES DICKENS, rosy lilac, dark center, large and very distinct light eye, very fine for pot culture.

Also two new seedlings raised by the subscriber :

CHIEFTAIN, dark maroon crimson, light eye, foliage and habit first class.

BLACK PRINCE, deep indigo purple, the darkest Verbena yet out.

\* These I have seen in the  
and are very fine



## FIRST CLASS VARIETIES,

Thirteen for \$1,75. Twenty-Five Varieties \$3,00.

Fifty Varieties \$5,00.

THIS is without exception, the largest and finest collection ever offered, combining more really superb varieties than can be produced from any other establishment in the United States. The cream of the collection, including the foregoing Novelties, has been selected and arranged in packages. There has been very great additions made during the past season, so that it may now be considered near perfection itself.

- ANNA C. MOWATT, fine rosy purple, shaded with crimson.  
 AURICULA, lavender blue, with very distinct white eye.  
 ALICE, clearest white, bright violet eye, very desirable.  
 ARSINE BOUGARD, peach lilac, conspicuous purple center, very showy and one of the best.  
 AGNES, dark violet purple, distinct light eye.  
 AZUREA, bluish purple, vigorous habit and quite fragrant.  
 ADMIRATION, purplish lilac, with deep center.  
 ALFRED MYNN, lake color, vigorous and showy.  
 BRILLIANT D'VAISE, fine crimson scarlet, light eye, truss large, habit fine, vigorous.  
 BLACK WARRIOR, (*Barnes*) deep indigo purple, fine petal, but not large, substance first rate.  
 BLUE BONNETT, (*Barry*) deep bluish purple, pips large, truss full, constant and fine.  
 BLAZING STAR, crimson scarlet, very profuse, vigorous grower.

CATALOGUE

- BEAUTY D'CORBEILLIE, bluish lilac, very large pips and truss.
- BLUE DEFIANCE, bluish purple, light eye, pips and truss large, full and free.
- BUCHANAN'S INDISPENSABLE, rich crimson, shading to maroon in the center.
- BEAUTY OF BAY RIDGE, rose white, carmine center.
- BEAUTY OF ASTORIA, light pink, distinct light eye.
- BLUE BONNET, (*Edmonds*) bluish purple.
- COROLINA, blood crimson, truss large.
- CASANOVA, dark velvet maroon, or plum crimson, beautiful color.
- CASTILE, bright rosy crimson, deeper center, good substance.
- CÆRULEAN ORB, fine blue purple, truss large, foliage vigorous, and a fine free bloomer.
- DEFIANCE, intense scarlet, first class in every respect.
- DR. ABBOTT, lilac purple, pips and truss large, substance good, very free.
- DR. MCLEAN, (*Edmonds*) rosy purple, with large white center, very distinct.
- DELICE D'FLORE, bright orange pink, mottled, quite novel.
- ETOILE D'VENUS, rosy pink, pips very large, smooth and of good substance.
- EMPERESS OF FRANCE, salmon pink, crimson center, very large.
- ELENORA, fine rose, shading to rose purple.
- ELLEN, light rose purple.
- FAIR AMERICAN, pure white, large and one of the best.
- FAVORITE, dark maroon, small truss, but perfect in form.
- GEN. SIMPSON, (*Todman*) light rose red, tinted with carmine, pips and truss very large, one of the finest Verbenas yet out.
- GEN. TAYLOR, bright rosy crimson, large and fine.
- GEN. SCOTT, blood red, large truss, constant and showy.
- GEN. WALKER, dark crimson, light eye, pips large and of first rate substance, very free.
- GLORY OF AMERICA, (*Barker*) orange scarlet.
- HENRY CLAY, rich ruby, with dark maroon center, constant, and extra fine.

HIAWATHA, dark purplish crimson or maroon, vigorous and of good substance.

HERO, rosy scarlet, very large, robust, full and free.

HELEN, lavender, with rosy crimson center.

HYPERION, lilac blue, distinct light eye.

IMPERATRICE ELIZABETH, a distinct species of the pulchella class, with elegant lanceolate foliage, and exquisitely compact creeping habit, well adapted to vase culture,—its color is a violet rose striped with white.

ISIS, fine carmine red, beautiful color, truss large, well formed and thrown well above the foliage.

IMPERIALIS, mulberry crimson with light center.

ISABELLA, (*Barker*) delicate light ground, with large lavender blue center, very distinct.

JOAN OF ARC, lavender, with rosy crimson center, very fine.

JANE, (*Snow*) purplish lilac, splashed with crimson.

KING OF SARDINIA, deep crimson, with dark center, large and an excellent bedding variety.

KING OF SCARLETS, intense dazzling scarlet, conspicuous lemon eye, decidedly the most intense scarlet in cultivation.

KING OF PURPLES, (*Snow*) rich dark purple, pips and truss large.

KING OF ROSES, mottled rose, fine form.

KURTZ DEFIANCE, rose white, crimson eye, pips large, smooth and of good substance.

LORD RAGLAN, bright cherry scarlet, large lemon eye, beautiful color and one of the best.

LORD OF THE ISLES, clear deep rose, very distinct and extra fine.

LA STELLA, rich orange scarlet, light eye, quite distinct.

LADY KERRISON, rosy blush, blotched with crimson.

LADY CAMOYS, orange scarlet, with crimson center.

LADY WARRANDER, mottled rosy purple.

L. VESTA, creamy white, truss large, very constant.

MAD. KIEN, white, rose purple eye.

MARIA ANN, rosy purple, pips and truss large.

MRS. THORBURN, (*Snow*) deep violet blue, light eye, habit strong and vigorous, very free.

CATALOGUE

- MRS. HOLFORD, pure white, very large pips and truss.
- MRS. H. WILLIAMS, pure white, vigorous, constant and fine, does not change.
- MAD. SEVIGNE, dark plum purple, very dark center, quite fragrant when the dew is on.
- MAD. SCHMIDT, bright rose scarlet, slightly tinged with crimson, very free.
- MISS HENSLER, white, stamina tinged with violet.
- MORNING STAR, blush pink, ruby eye, pips and truss large, lacks substance.
- METROPOLITAN, (*Snow*) very fine blue purple, tinged with carmine, very sweet.
- MELVINA, rich crimson maroon, pips and truss large.
- MAD. LUTHER, mottled lilac and deep purple.
- MAD. LEMOUNIER, satin rose, each division of carolla having a clear white stripe on each side.
- MRS. MILLS, rich plum purple, light eye.
- MAD. PLANTAMOUR, pale rose mottled, deeper center.
- MRS. ARCHER CLIVE, rich ruby crimson, the very finest of its class, extra.
- MRS. WOODRUFF, very large, intense scarlet, by some it is thought to rival *Defiance*.
- MRS. W. A. DAVIS, beautiful rose white, rose purple eye, very fine.
- NELLIE, (*Snow*) light ground, deep rose purple center, bright eye, very showy.
- ORB OF DAY, (*Hovey*) the finest crimson scarlet.
- PEARSON'S STRIPE, lively peach, with crimson and white.
- PURPUREA MAGNIFICA, mulberry crimson, very distinct.
- PRINCE OF WALES, rose, mottled with lilac and purple.
- PURPLE PERFECTION, fine maroon purple, light eye, pips large, and of first rate substance, extra.
- PRINCESS OF NASSAU, pure white, an incessant bloomer and vigorous grower.
- PURPLE KING, purple, tinged with carmine.

- PHENOMENA, rich crimson scarlet, large and vigorous.
- PURPUREA ODORATISSIMA, (*Barker*) purple, quite fragrant.
- QUEEN, hlush white, very sweet, the best fragrant variety.
- QUEEN VICTORIA, hlush white, very large.
- QUEEN OF SUMMER, hlush rose, lemon eye.
- RED JACKET, hright rose red, very free bloomer.
- ROBUSTA, lavender, dark rose purple center.
- RACHEL, dark purplish blue.
- ST. MARGARET, rosy scarlet, violet center, a fine profuse bloomer.
- SARAH, finely striped, lavender and white.
- SUNSET, fine rose pink, truss very large.
- SAMOSET, pure white.
- SUNLIGHT, (*Hovey*) cherry scarlet, foliage and habit very fine, extra.
- STANDARD BEARER, rich bluish purple, with very large distinct white eye.
- SOUVENIR D'EVRY NARCISSE, violet, with very large light eye.
- SALAMANDER, crimson scarlet, center very dark.
- SARAH ELIZABETH, (*Barker*) hlush white, rosy purple center, very fine.
- TRIUMPHANT, rich bluish purple, light center, pips and truss large.
- THALIA, pure white, large and fine.
- VICTORY, (*Edmonds*) rosy purple, very large white eye, pips very large and smooth, foliage vigorous.
- VICOUNTESS EMLYN, purest white, hright rosy<sup>d</sup> crimson eye, a perfect gem and should be in every collection.
- VISCATA, crimson maroon, an incessant bloomer.
- VESUVIUS, hright crimson scarlet, very showy and fine.
- WONDERFUL, (*Edmonds*) plum purple, large white eye, showy.

SECOND CLASS.

These are older Varieties, yet many of them fine.  
 \$1,25 Per Dozen. Twenty-Five Varieties \$2,00.

- ATHLETE, shaded purplish crimson, large flower.  
 AMERICA, pure white.  
 AJAX, bluish purple, very free.  
 ALBONI, white, crimson eye.  
 ANACREON, rosy scarlet, maroon center.  
 ADMIRAL, dark crimson.  
 ALBION, plum purple, very good.  
 ACIDALIE, crimson maroon.  
 ANNA QUEEN, light lilac blue.  
 ARIADNE, creamy buff, penciled with cherry.  
 ADELE, rosy lilac.  
 AUTUMN SYLPH, blush pink, fine rosy eye.  
 BLUE BELL, lilac blue.  
 BRIDESMAID, pink, changing to pure white.  
 BEAUTY OF AUTUMN, blush, with crimson eye.  
 BOUQUET, lavender.  
 BRIDE, pure white, very free.  
 BEAUTY SUPREME, satin rose, constant and fine.  
 BRITISH QUEEN, delicate pearly white.  
 BEAUTY OF RYE, pale vermilion, light eye.  
 BUCKEYE, very dark maroon.  
 BLANCHE D'NEIGE, pure white.  
 BLUE BONNET, (*Frost*) violet blue, fragrant.  
 CRIMSON PERFECTION, lively crimson.  
 COM. STEWART, crimson maroon.



OF VERBENAS.

- CORONETIA, bright cherry.  
 CERULEA, light blue, white eye, very sweet.  
 CRITERION, purple, light eye.  
 CLARET, dark maroon, or claret.  
 CLIMAX, light rose, shading to rose crimson.  
 CHENEDOLLE, peach blossom, purple eye, very distinct.  
 COM. PERRY, creamy pink, large lomen eye.  
 CAMBRIDGE LASS, lake, with deeper center, very distinct.  
 CAPTIVATION, scarlet crimson, dark center, lomen eye.  
 CHAUVERIN, dark crimson scarlet, center nearly black.  
 CLOTILDA, lilac and rose purple, striped.  
 COLUMBUS, purple, very large petal and truss, fine substance.  
 CORNELIA, white, violet center.  
 CAPT. MAY, lilac, dark eye.  
 CRIMSON GLOW, deep carmine.  
 CERISE UNIQUE, (*Barker*) bright cherry.  
 CERISE UNIQUE, bluish, carmine center, very fine, full and free.  
 CHALLENGE, bright cherry, very distinct.  
 COL. LAKE, deep rosy purple, mottled.  
 DEDHAM BELLE, bluish white, fragrant.  
 DEFIANCE UNIQUE, rich crimson scarlet, profuse and showy.  
 DAWN OF DAY, glossy crimson.  
 DOROTHEA, mottled, purple and lilac.  
 DIO CASSIUS, bluish purple.  
 DEFIANCE SUPERB, a very good scarlet, quite profuse.  
 DICTATOR, cherry carmine.  
 EMBLOUISANTE, damask scarlet, or cherry carmine.  
 EVA CORRINNE, rose, shaded with crimson, light eye.  
 EMPEREUR OTHO, lively scarlet crimson.  
 EXQUISITE, light red, light eye.  
 ELIZA, bright cherry, light eye.  
 ENCHANTRESS, peach pink, lemon eye.  
 ETNA, scarlet.  
 ELECTRA, orange pink, deeper center.  
 FRANCIS ROSSEAU, rose, edged with white.

CATALOGUE

- FADETTE, blush white, mottled with lilac purple, scarlet eye, very profuse.
- FREEOFF'S No. 2, light red, edged with white.
- FLIRT, blush pink.
- FEAST'S WHITE, white, violet stamina.
- FANNY FERN, light straw.
- FANNY, lilac blue, shaded with purple.
- FORGET ME NOT, creamy white, rose purple center.
- FAIR MAID OF PERTH, blush white, crimson eye.
- FLORENCE, blush, carmine center.
- FLUSHING SEEDLING, pale lilac, mottled.
- FIRE FLY, fiery scarlet.
- GOLIAH, dull red, very profuse.
- GRACE GREENWOOD, white.
- GEN. BREA, fine maroon, profuse.
- GEN. COURTEIOS, cherry, light eye.
- GEN. OMAR PASHA, vermilion red.
- GEN. CHANGANIER, rose, light center.
- GEN. PIERCE, cherry carmine.
- GRACIOSA, lilac purple and white, mottled.
- GAZELLE, white, rose purple center.
- GEN. WILLIAMS, brilliant scarlet, dark center.
- HARTFORD BELLE, bright lively crimson.
- HONEYSUCKLE, rose crimson.
- HEROINE, deep lilac blue, eye nearly black.
- HARLEQUIN, mottled lilac and purple.
- ISLINGTON RIVAL, rosy scarlet, light eye.
- IPHIGENE, lilac and rose purple, shaded.
- INDIOO, dark indigo purple.
- ISABELLA, peach pink, lively.
- IMOGENE, white.
- J. F. KNORR, rose, striped, and blotched with crimson purple.
- JENNY LIND, (*Buchanan*) dark velvet purple.
- JENNY LIND (*Bliss*) peach pink, cherry center.
- JUNO, purplish crimson.

- JENNIE DEANE'S, bright cherry, carmine center, very profuse and showy.
- JEANNETTE, pink, cherry eye.
- JULIA, pink, crimson eye.
- JENNY JONES, white, carmine eye.
- JULIEN, white.
- LILACEA, pale lilac, new and distinct.
- LADY CAMOYS, orange scarlet, crimson center.
- LA CAMARGE, dark plum purple, light eye.
- LILLY WHITE, creamy white.
- LILAC QUEEN, lilac, shaded with purple.
- L. MELLIEZ, pink, shading to rose purple.
- LOUIS PHILLIPE, scarlet crimson, distinct light eye, free.
- LILAC PERFECTION, lilac, the best of its color.
- LITTLE KATE, delicate blush.
- LADY OF THE LAKE, rosy crimson.
- MAID OF ERIN, white, vigorous and constant.
- MRS. HOVEY, pure white.
- MAZEPPA, rosy lilac and purple, large flower.
- MARY LEE, very dark purple.
- MAD CHAUVIERRE, rose purple, light eye.
- MIRABEAU, deep crimson scarlet, tinted with carmine.
- MRS. D. TYSSON, pure white, rosy eye, quite distinct.
- MAD. SONTAG, salmon pink.
- MAD. AUDREY, crimson scarlet, in the way of Orh of Day.
- MISS NYE, bright cherry.
- MELLINDRIS, lively scarlet, very constant, the oldest variety in cultivation.
- MAYFLOWER, blush, carmine center, fine formod truss.
- MAY MORN, deep rose.
- MAD. GOURNEY, blnsh white, striped and splashed with crimson rose.
- MAD. JARDIER, transparent rose.
- MAJOR RINGGOLD, rosy red, crimson center.
- MONTANA, cherry carmine, crimson center.

CATALOGUE

MAD. CLOUETT, bright rosy crimson, darker center, vigorous and constant.

MRS. W. W. KEEN, rose white, carmine eye.

MACRANTHA, rose white, rich rose purple center, very fine.

MAGNIFICENT, (*Smith*) rich purple, fine petal.

MAGNIFICENT, (*Jackson*) rich rosy pink, large truss.

MARIA LOUISA, brilliant scarlet.

MARS, fine rich crimson.

MAD. CHOLANDON, cherry, tinted with carmine.

MONS. CAPRICE, mottled lilac and rose crimson.

MARY FREEOFF, crimson maroon, dark center.

MAD. TALLEYRAND, mottled lilac.

MONTAGNE, cherry, tinted with carmine.

MELINDRIS MAJON, bright lively scarlet.

MELLISSA, rose purple, dark center.

MAD. MELLEIZ, dark maroon, or purplish crimson.

MRS. NEGLEY, rosy blush, deeper center.

NOVELTY, bright crimson, conspicuous eye.

NECTAR CUP, novel rose.

NEWGENT'S VARIAGATA, creamy white, striped and splashed with crimson.

NE PLUS ULTRA, dark purple.

NATIONAL, rosy crimson.

NOSEGAY, rose white, sweet.

OPHIRE, creamy white, shading to yellow in the center, green eye.

OTHELLO, maroon purple.

PET, (*Grant's*) rosy crimson and purple.

POLKII, rich purplish crimson, very fine and free.

POWHATTEN, dark maroon, splashed with crimson.

PETER B. MEADE, rich shaded pink.

PAINTED LADY, white, rosy crimson center.

PET, (*Frost*) light rose.

PRINCESS OF NAVARRE, mottled lilac and purple.

PARAGON, lilac and purple, striped.

PURITY, pure white, fine.

- PURPUREA, purple.
- QUEEN OF SCARLETS, crimson scarlet.
- QUEEN OF DAY, bright cherry.
- QUEEN OF PURPLES, crimson purple.
- RAUCH SEEDLING, very fine, maroon purple.
- ROSY MORN, bright rosy red, very good.
- ROYAL PURPLE, dark purple, vigorous and free.
- REINE D'JOUR, blush white, very distinct rosy crimson eye.
- RAINBOW, shaded crimson.
- REPUBLIC, similar to Mad. Gourney.
- RUBY, ruby red.
- ROSE SOUVENIER, rose pink, shading to crimson.
- ROSEA, bright rose red, profuse and fine.
- SNOWFLAKE, white.
- SILLISTRIA, pale lilac, shaded with rose.
- SOUVENIER JANE C. HANSON, white, violet stamina.
- SUSAN BROOKS, rosy crimson, lighter edge.
- SNOWBALL, creamy white.
- STRIPED ECLIPSE, blush pink, striped with rose, vigorous and constant.
- SUNRISE, light clear red.
- SUMMER GLOW, crimson, ruby center.
- STAR OF THE WEST, rosy scarlet, maroon center.
- SATELLITE, bright scarlet.
- SEYMOUR BLANC, white.
- THERESA, violet blue, light eye.
- TOPSY, bluish purple, very constant.
- TRIUMPH, cherry carmine.
- UNION JACK, vermilion, crimson center, light eye.
- UNCLE TOM, dark maroon.
- UNION BEAUTY, blush white.
- VAMPOO, clouded lilac.
- WONDERFUL, rose white, dark eye.







