

EIGHTH ANNUAL RETAIL CATALOGUE OF

# Ploricultural §tock 



Begonia Weltoniensis. (See page i1.)
FOR SPRING OF 1876.

BUFFALO, N. Y.


JOHN D. LONE.
elias a. long.
DANIEL B. LONG.

# LONG BROTHERS' <br> FLORICULTURAL 

# ESTABLISHMENT, <br> LOCATED AT BUFFALO, N. Y.* 

City Depot and Seed Store, 4.0 Main St.
Greenhouses, at Park Entrance, near Main St.

## THE FORWARDING OF PLANTS, BULBS, SEEDS, ETC., BY MAIL AND EXPRESS, A SPECIALTY.

It affords us pleasure to state, in the present Catalogue, that our trade in supplying amateur and other cultivators throughout our country, as well as Canada, Nova Scotia, and other adjacent foreign countries, with Plants, Seeds, etc., is growing steadily and rapidly. For the past two years, our success in this branch of our business has been extraordinary, we may say, not only as regards a marked increase in number of patrons, but also in the uniformly good results which have attended the forwarding of stock-especially Plants by Mail and Express-to customers. This branch receives the constant, watelful attention of one of the proprietors, and we feel that the results alluded to, are but a natural outgrowth incident to the great amount of labor and thought which has been expended, in systematizing and improving its working througheut, and in studying what kinds and varieties of stock woukd prove most satisfactory to purchasers. More is said of this matter of choiceness of kinds, on another page, as we deem this a subject of moment to all buyers who make selections from catalogues.

That live growing Plants are susceptible of Leing packed so perfectly, and at the same time sufficiently compact, to carry with safety to the most extreme parts of America, that are reached by railroads, seems strange to many persons who have never given the matter a trial. But that this is possible, and to a most satisfactory degree to recipients, is practically demonstrated almost continually, throughout the entire year, at our establishment. We frequently forward between 100 and 300 packages, alone, of Greenhouse and Hardy Plants by Mail daily in the spring months, some of them to points thousands of miles distant, and so unexceptionally successful has our present improved mode of packing proven itself, that although for years we have advertised and still continue most emphatically to GUARANTEE the SAFE ARRIVAL of PLANTS by MAIL and EXPRESS, in good condition, and are pleased in all cases to make such guarantec entirely satisfactory, yet less than a score of reports have been received annually in the past fow years ia which it has been stated that Plants were received in bad shape, and in these the causes were frequently attributable to something which had transpired after the Plants had left us, and consequently beyond our control. In these few cases we have most cheerfully refilled the orders, to the full satisfaction of the persons who ordered. On the other hand, we are, every year, made the recipients of hundreds of verbal and written testimonials from those who receive stock from us, in which they attest, in warm terms of praise, to the fine quality of the articles sent, and the excellent condition in which they reached them. We take the liberty of devoting a few pages of a pamphlet that accompanies our Catalogue, to printing some of

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# LIBRARY <br> NEW YORK <br> LONG BROTHERS' CATALOGUE-SPRTNG, rSTBOTANICAb 3 <br> GARDEN 

these, to which we refer strangers, believing they will be more convincing than any mere statements of ours. With these few introductory remarks, we are led to speak of

## OUR MANNER OF DOING BUSINESS,

whereby customers at a distance, as well as hundreds in the city of Buffalo, derive such satisfictory results.
Whether in Plants, Flower Seeds, bulbs, or other stock, we advertise and deal in none but good nad tried varieties.-1n admitting kinds and varieties into our Catalogue, we are guided wholly by the merits of each, as regards good quality and desinability for amateur culivators. We pay much attention every season to testing new sorts, and the regular sorts of other growers, for the purpose of including in our own Catalogue the very best the world affords. Sometimes as many as one-half or twothirds of a lot of named sorts, that have been secured for trial, are discarded, simply because they do not come up to our standard in these respects. Those who receive our Catalogue will readily recognize the advantage this is to customers. In the limits of a catalogue, it becomes necessary to describe varicties somewhat brifly, and on this account we prefer to protect those who patronize us, against selecting indifferent or poor varieties, by placing nothing in our lists but what will prove satisfactory, where a froper estimate is placed upon the adaptabihty and value of cach.

A Fair Equivalent for the Price asked.-We ask what we believe are fair pices for the articles we grow and deal in, and such as will enable us to furnish, in Greenhouse and Bedding Plants, Bulbs, etc., good, well- established unforced stock of fair size and form, and in Flower Seeds the best quality procurable, and a liberal quantity in each packet. Prices are fixed at a rate that pays for the stock itself, and for the labor spent in executing orders, which, by our painstaking system, is of itself considerable; also for postage, when stock is sent by Mail, and for the baskets and boxes, extra plants, ete., when sent by Express.

The strikingly great difference there is in the cost of producing different kinds of Flower Seeds that are offered, and the consequent differences in the quantities furnished in packets at advertised prices, render it in place here to introduce a few words explanatory. We quote Flower Seds by the packet at prices ranging from 5 cents to 25 cents. In a single paper of some kinds, such as Mignonette, Candytuft, Amarauthus, etc., we fill in many hundreds of individual seeds in each, as would be found were they counted, and sell at five cents per packet. On the other hand, packets of the choicer kinds of Asters, Stocks, Double Petunias, etc., that we ask 20 or 25 cents upiece for, each contain only perhaps in the neighborhood of one hundred seeds, some even less than this number The quantitics furnished, and the prices are regulated by the cost of producing. Extensive growers in the great seed producing districts of Germany and France, calculate that five or six pounds of some kinds that we sell large packets of at five cents a piece, cost no more to grow, gather and clean, than one thousand individual seeds of other kinds we offer, at our highest quoted prices, and they fix their selling prices accordingly. Some kinds are so choice and costly that they are never offered in any other way than by the thousand and ten thousand, and this, too, by growers with whom it is common to sell Mignonette and other cheap kinds by the ton weight. We speak of this, so that customers may have no oceasion to place a wrong estimate on our actions in these particulars.

All stock plainly labeled.-All stock that leaves our place is sent out distinctly labeled. In the future we shall use an excellent new style printed label of our own getting up, for all Plants that are ordered. By our method of packing, the labels cannot become separated from the plants to which they belong, during the journey.

On receipt of un order for Plants, we notity the sender, by Postnl Card, of the following form properly filled out :

EBuffalo, N. Y.,.............................. 18 \%
We beg to acknowldge recipt of your favor of the _...........inst, for which accopt our best thanks. The Plants ordered woill be forvarded by . ................................... ning wilh Monday
inst.

Full dirctions for treating Plants, Bulbs, clc., that have arrived by Mail and Express, may be found on page 5 of our Catalogue for Spring of 1876 .

Yours most obedicntly,
LONG BROTHERS,

fLORISTS, Seedsmen and Nurserymen.
As will be seen by reading the matter of the above Postal Card form, all orders for Plants are despatched early in the weck. We consider that the sooner a package of plants is received, opened and the contents properly cared for, after leaving our greenhouses, the better; and by adopting this plan the majority of packages never lay over the Sabbath on the route. Seed orders in all cases are forwarded as soon as possible after they arrive.

Relative to our Manner of Packing Plants, Seeds, Bulbs, etc-, which hundreds pronounce superior to that practiced by any other establishment, also our Guaranteeing their safe arrival.-Scarcely one other thing connected with receiving floricultural stock, and especially green, living Plants, by Mail or Express from a distance, is as directly important to the receiver, as the way in which they are packed. Judging from reports that reflect on this matter, and which are almost constantly arriving from every part of the country, in the letters of our friends and customers, it would seem that there is really less risk attendant upon ordering plants from an establishment 3,000 miles distant, where the highest degree of perfection has been attained and is practiced in packing, than in ordering from a point roo or 200 miles distant, where less skill is brought to bear on the operation. We consider it would be needless to say many words relative to our manner of executing this important feature of our work, further than to state that the member of our firm in charge of this department gives to it such a degrec of attention and study as he in his experience believes it deserves, owing to the importance of having everything connected with executing orders, rightly done in every particular and in all cases. We have allowed some of our patrons of past seasons to have a voice in relation to this matter of how well we pack; and in a small pamphlet which accompanies our Catalogue will be found their unsolicited testimony. Let it be understood that

## WE GUARANTEE

EVERY ORDER OF PLANTS to reach its place of destination in any part of America, where the ordinary time of thassit by Mail or Express and stage in remote sections, is not more than TEN DAYS, safely, and in good condition for growing, at any time of the year, excepting during the three months commencing with December ast and ending March rst of each winter. We guarantee
EVERY ORDER OF SEEDS, Dormant Bulbs, Tubers, etc. (the latter up to May rst in their dormant state) to arrive safely in any part of the contriry, no matter how extended the time of transit may be, and at any season of the year whep our stock is in shape for sending out.

To enable residents in all parts of America to decide whether it will be safe for them to order Plants, as well as other Floricultural stock, by the above conditions of guaranty, we have prepared the following table from official sources, showing what the ordinary time is which mail trains require, to travel from Buffalo to the extrem points named, all of which are reached by railroads.

## FROM BUFFALO

To Marquette, Mich., ...... 57 hours $=2$ days 9 hrs.
" Duluth, Minn.,.......... 72 " $=3$ " 0 "
" Bismarck, Dak. Ter., .... 105
" Cheyenne, Wyoming, .... 74
"Ogen,
" Sacramento, Galifornia, .. 144 " $=6$ " o "
" Redding, Cal., 200 miles N. of San Francisco,..157 " = 6 " 13 "
" Calienth, Cal., 300 miles S. of San Francisco,.. . $162 \quad "=6 \quad$ " 18 "

## FROM BUFFALO

To Pueblo, Colorado,......... 100 hours $=4$ days 4 hrs.
"Austin, Texas,............ios " $=4$ " 9 "
"New Orleans, La.,...... 8r 8 " $=3$ " 9 "
"Tallahassee, Florida,.....142 " $=5$ " 22 "
"Columbia, S. Carolina, ... 69 " $=2$ " 21 "
"Baltimore, Md.,.......... 26 " $=1$ " 2 "
" Bangor, Maine, ......... $4^{8}$ " $=2$ " 0 "
"Halifax, Nova Scotia, ... 8x " $=3$ " 9 "
" Quebec, Province of


It will be observed that the places here named are situated near the borders, and less time will be required to reach others that are inland from these. Some allowance is made for the transfer of mails at the terminals of the various railroad lines, but nothing for the increased speed of the recently established Fast Mail Trains which now carry all mails from Buffalo, east and west.

There are many places throughout the Western Territories that are reached only by mails carried from the railroads long distances, sometimes many hundreds of miles, by stage or horseback. Persons residing in these can order Seeds, Bulbs, etc., and receive them safely (see our Guarantee respecting Seeds), but they must decide for themselves whether it will be prudent to order Plants. In the majority of cases our Plants will carry from ten to fifteen days in safety, although we do not warrant thent longer than the former length of time. We have numerous customers who order plants from these remote places at their own risk, again and again with satisfactory results. Such and others living thus remote are advised to send small orders, and oftener, so that the sacrifice will not be so great in case of loss. On all mail packages of plants, we print the State or Territory to which each is to go in plain, bold type, which somewhat expedites their progress.

## SPECIAL.

No. 1-with reforence to flling orders and forwarding Floricultural Stock BX MA IL, POSTAGE PREPAID. Plants, Bulbs, etc., are forwarded through the mails in light boxes or in packages : Flower and Vegetable Seeds in envelopes or packages, but the U. S. POSTAGE is in all cases fully prepaid by us to the office of delivery, or to the boundary line, if to a foreign country. It must, however, be understood that, although orders under One Dollar in amount for Flower and Vegetable Seeds, in packets, will be filled and the postage prepaid, yet with our painstaking method of packing Plants for mailing-of itself rather costly-which is done in damp moss, allowing a portion of the ball of earth to remain with the roots of each plant, besides with prepaying the postage, which is more in proportion on plants than on seeds, owing to the damp soil and packing moss which are included, WE CANNOT ACCEPT, either complete in themselves, or as pakt of mail seed orders, ANY ORDER FOR PLANTS of less amount than ONE DOLLAR, unless the cost of packing and postage is sent to us in connection with the price of the


$\$ 1.00$plant or plants wanted, according to the following rates: Where a single Plant may be wanted, either alone or with Seeds, an addition of 10 cents to its price is required: where three or more, or less than One Dollar's worth are wanted, either alone or in connection with Seeds, an addition of 15 cents is required to the combined amount of their prices.

Customers should bear in mind that, to reduce bulk and weight, Plants for Mailing average a little smaller than those we Express; but in every other respect are fully their equals.
No. 2-vith reforence to filling orderg nnd forwarding Stock BY EXPRESS. No Charge for Packing.-We practice filling orders and forwarding Plants and other stock by Express AT any season of the year with safety. In the spring and also in summer, ordinary sized plant orders to be sent by Express are, with rare exceptions, packed in light, strong chip baskets, and large orders, in open-work crutes, after danger of freezing is past. Earlier in the season, and in late autumn, the method of packing is similar to the close packing in paper-lined boxes adapted for winter. We have effected arrangements with the American and also the United States Express Companies, whereby Plants and other floricultural stock which we may ship, will be carried over their lines, to many of the states, at special reduced rates. All Express and Railroad transportation charges must be faid at the office where they are received, but

NOTICE.-To every order for Greenhousr, Tender and Hardy Plants, Bulds, atc,,

$\$ 2.00$amounting to TWO DOI.LARS AND UPWARDS, selected at Catalogue prices, and which is to be forwarded by Express, WE ADD WITHOU' COST sufficient stock to compenSATE, USUALLY in FULL AND more, For all transportation charges; neither do we

$\$ 2.00$make any charge for baskets, boxes or packing on orders of this amount. The stack thuk added will be of desirable quality and kind, but invariably subject to our choice; if, however, customers will mention the kinds of plants which they prefer as such compensation, we will comply with their desires as nearly as our stork will allow.
Filling Orders from the British Provinces, Ontario, Quebec (Cannda), Nova Bcotln, etc. We will fill orders for Flower and Vegetable Seeds in packets, and send by Mail postpaid to any post offices in the provinces named, but owing to the great increase in rates of postage on Plants, Seeds and other Floricultural Stock sent across the lines, and moreover being the weight of packages is limited to eight ounces each, zue cannot acceßt orders for any stock but Seeds, to be sent by Mail. Our customers in the British provinces should therefore order their Plants, Bulbs, etc., to be forwarded by Express. Bulbs and Tubers pass free of duty, but on Plants there is a Duty of ten per cent. on cost price. If persons who order will name their nearest Port of Entry that is reached by Express, scarcely any delay will ensue in the Custom department. We arrange all necessary invoices, duplieates, etc., carefully and free of charge.

On the Substitution of Sorts in FIlling Orders. We scarcely ever find it necessary to substitute other kinds or varieties, either in Seeds, Bulbs, Plants, etc., for the ones asked for in orders. The necessity of so doing is more liable to occur in the case of Plants than with other stock, because these have to be grozut to a salable condition, and no surplus can be stored on shelves or in bags, to fall back upon, if needed, as with Seeds, etc., but we practice a systematic course of propagating all kinds advertised, that is peculiar to our establishment, and which renders it next to impossible for us to be out of any sort unless very early orvery late in the season. Sometimes it has happened that a certain variety or varieties have been called for in such unexpected large numbers that our stock has become exhausted, or so greatly reduced as to oblige us to send out smaller plants or larger plants cut back, than is customary in filling orders, until a new or recent propagation has grown up. When this occurs, we invariably add some other choice kinds, without charge, to make up for the deficiency in quality of such ones that have been ordered.

Giving Directions (as follow) for the care of Floricultural Stock received by Mnil and Express. Very Important.-Next in importance to their being properly packed by the shippers, it is necessary that Plants (we will speak of these first) which have been received by Mail or Express be treated fairly after their arrival. All the information needed in attending to their simple wants in this respect is here given :

Whether the Plants are intended for bedding in the open ground or for pot culture, or for planting in hanging baskets, vases etc., they should first be specially treated, for several weeks, to encourage new acfion in the roots.

This is best accomplished by planting them in ordinary unpainted flower pots, and in any kind of light, open soil ; but the pots should be of the smallest size that will answer for each individual plant-those two inches across at the top, inside measurement, will be most suitable for plants six inches or less in height. The pots should not be filled so full of soil but that they may receive and hold enough water to go through. This plan that we recommend, of allowing only a small quantity of soil to each plant, is one upon which florists invariably act in caring for any kinds of plants where the growth has been checked from any cause, and the principle is a correct one. The roots, at least some of them, of such plants are, in a measure inactive for the time being, and not in condition to imbibe much moistureand food, while getting a newstart; and if more soil is given than is actually needed to sustain them, for a few weeks, the tendency might be that it would become sour-like, owing to the moisture contained in it. If no small pots, such as we have alluded to, are at hand, then some of larger size may be used, by first placing broken brick pieces, pot shreds or gravel in the bottom, and up to within four inches of the top, upon which to put the soil, and then planting the plants two and one-half inches apart in a circle, almost against the edge of the pots. Shallow wooden boxes might also be made to answer, if pots of no kind are to be had, by boring holes through the bottom, and also the sides, just above the bottom, for admitting air and allowing surplus water to escape. Gravel or other rough "drainage" should be filled in the bottom, and to within four inches of the top, before putting in the soil, and the plants be planted so close to each other that the leaves, when straightened out, will almost touch. Set the plants firnly in the soil, in all cases, being quite careful to allow all the soil that was left on the roots in packing, to remain, Water sufficiently soon after planting to moisten the soil throughout. After this first application, water cevery time the surface of the soil begins to show particles of dry earth, but no oftener, and at each of these times give an abundance of water.

After the Plants have been properly planted, the best place for them will be in a moderately warm place in the conservatory or on the window sill of a light window, in the dwelling. For a week or more the air may be kept rather cool and moist to their advantage, as they should not be quickly forced into growth. A simple and inexpensive means for securing moisture for the plants in any house, is to place the pots or boxes on a wide board, on the window sill, and then fasten a piece of cloth, or newspapers against the window, at a point two or three feet above the shelf, and allow it to hang down over and outside the shelf (or rather inside, towards the room), thus forming a sort of hood, facing the light, over the plants. This will sufficiently exclude the ungenial dryness of the atmosphere as it generally exists in our rooms. When the weather is warm, fresh air can be admitted to the plants from the outside by raising the window. None should, however, be admitted for the first forty-eight hours, and then only by littles for another week. The plants, whether in a conservatory or in the window, should also be shaded from the sun during the first week, by covering a single sheet of paper over them, while it is in a direction to shine upon them. Under such treatment the plants will soon start thrifty working roots, and then by giving them, at any time, a thorough watering, they can be safely transplanted to their places of future growth. Such a nursery is to be preferred to a hot-bed for managing newly received plants in.

If, under any circumstances, Plants when received seem rather too dry in the box for unpacking well, then enough water should be gradually allowed to drip on the moss about the roots, to wet it to the bottom, also some anong the foliage. When-the moisture has thoroughly penetrated throughout the box, the plants may be removed and treated as directed above. Where it is impossible to care for the plants immediately after they arrive, the cover should be taken of the box, so that the air can penctrate throughout the contents, a litte water be sprinkled into it and all kept loosely covered with a damp paper.

Dry Bulbs, Seeds, etc., require no special care only to be kept dry and safe from mice and other vermin until time for starting them. Liliums, Tritomas, Hardy Plants, etc., in their resting state, should be healed in sand or light soil in a cool cellar, where it is not too damp or too dry, until time for planting out ; or, if received late, may be planted out at onee. Dormant plants of Roses, Aloysia, etc., may be treated similarly, or be started into growth immediately, be it early or late, in the spring.

The above directions apply with about equal forec to Plants and other stock received by Express as by Mail.
We provide in instructive work on Floriculture, free to every nevi retail customer of our house who buys 82.00 worith of stock.

The workswe allude to, and which we furnish to customers fren, is entitled THE HOME FLORIST: it being a treatise on the cultivation, management and adaptability of all ordinary and many rare, Ornamental and Flowering Plants in the Open Air, Window Garden, and Amateur's Conservatory, embracing Hardy and Tender (Greenhouse) Perennials, Arnuals, Biennials, Bulbs, Tubers, etc., with an extended chapter on Roses, besides affording much other. general information. Its price is 60 cents, substantially bound in cloth, and 30 cents in paper covers, by mail, post-paid. This work was published in 1874, and up to the present time has met with very extended sale, aside from the copies furnished to our customers, Hundreds pronounce it to be exactly suited to their wants; and of more value than any $\$ 1.50$ or $\$ 2.00$ book on the same subject which they may possess.

## CONDITIONS ON WHICH THE HOME FLORIST IS FURNISHED.

EVERY NEW CUSTOMER OF OUR HOUSE, who, during 1876 , purchases stock to the amount of $\mathbf{8 2 . 0 0}$ or UPWards, NBT, in any one order, and at Retail Catalogue prices, will be entited to one copy of the Home Flonist, in fafer, or by paying 30 cents extra, a copy bound in cloth, free of charge, by mail, postpaid.

PERSONS ORDERING AND PAYING for the Home Flohist IN ADVANCE, are allowed the privilege of applying its cost price it fater bindings, 30 cents, towards paying any order for stock, Ahounting to $\$ 2.00$ or urwards, NET, which they may favor us with. To effect this readily, a certificate valtued at 30 cts, is bnclosed in EVERY COPY of the Home Florist, both in payer and cloth binding, which has been ORDERED AND PAID FOR in adeance, and THIS will be received in fayment for any stock named in our Catalogue, the same as so much money, as per these terms, and according to the conditions printed on its face.

By ordering the work immediately after our Catalogue is received, an opportunity will be afforded for studying its contents before stock will be needed, which will be advantageous if not directly profitable. BEAR IN MIND, that the certificate we enclose in each copy will be received by us the same as cash, in payment for stock.

Discount allowed on Large Orders. -We offer three distinct inducements, which apply to stock of different kinds and character, but no fart of an over can be counted under more than one inducement.

INDUCEMENT No, m.-We will allow plants and bulbs at Catalogue prices-


INDUCEMENT No, 2.-


These rates can only be allowed on Vegetable and Flower Seeds in packets.
inducement No, 3.-On Copies of the Home Florist. To any person who will send us $\$ \mathrm{r} .50$ for 5 copies of the Home Florist in paper covers, we will add ONE COPY IN PAPER COVERS free of charge. For $\$ 2.10$ sent us for 7 copies bound in paper, we will add one cory IN CLOTH BINDING free or change. For $\$ 3.00$ sent us for 5 copies of the Home Florist bound in cloth we will send one additional copy BOUND IN CLOTH free of charge. Each copy, as well as the premium one, thus ordered will contain one of the 30 cent certificates alluded to above, and will be sent postpaid to one or more addresses as best suits the sender.

PERPLEXITIES OF CORRESPONDENCE.
It is in the experience of every person or business house that is in the receipt of much correspondence, to meet with numerous instances where writers have made important omissions in penning their communications, or have written some parts illegibly, or otherwise inaccurate. These may generally be supposed to come from persons, who not being much in practice in writing business letters, and being desirous to render the contents of such plain, are apt to overlook such important parts as getting their Post office address, State, or even their own name -for it is in these things that the imperfections we allude to usually occur-plain and accurate. Each of us is so perfectly familiar with our own name and address, that in writing, it is easy to have it seem as though the party addressed knows it as well, and, while dealing in our communication with matters and facts that the receiver is likely to be familiar with, the name and address is to a great degree the most important part of the letter.

We venture to say that one out of every fifty, perhaps every thirty, letters we receive by mail, is deficient in the one particular of the State or Territory in which the writer resides, having been omitted. From the frequency with which this occurs, it looks as though many writers considered that to give the name of their State was of little consequence. We give an example of this character, it being one of many that are now in our office, and which remain unattended to This particular one is given because of its brevity. The writer's name was signed plainly and in full, but is here omitted, save the initials.

Berlin stele 8.18ys Messes. Tong Bros

Pleases send me the ylomedpbuit undalso illustrated. Gatulvgue of Plants Euchred finch 30 cents


This is received from Berlin, somewhere, but to show how utterly impossible it is for us to decide where the Berlin is to which we are to address the work ordered, we give a list of the post offices-cighteen in number-of this same name in our country.

Berlin, Hartford Co., Conn.
Berlin, Sangamon Co., Ill.
Berlin, Hardin Co., Iowa,
Berlin, Riley Co., Kansas.
Berlin, Bracken Co., Ky.
Berlin, Worcester Co., Md.

Berlin, Worcester Co., Mass.
Berlin, Ottawa Co, Mich.
Berlin, Steele Co., Minn
Berlin, Gentry Co., Mo.
Berlin, Camden Co., N. J.
Berlin, Rensselaer Co., N. Y.

Berlin, Holmes Co., Ohio,
Berlin, Somerset Co, Pa
Berlin, Marshall Co., Tenn.
Berlin, Washington Co, Vt.
Berlin, Washington Co,
Berlin, Southampton Co., Va
Berlin, Greenlake Co., Wis.

The above is no extreme case as regards the number of times one name is used as the name of different Post offices in the different States and Territories. Some names are used in as many as twenty-one cases, and thousands are used from three to twenty times each.

It is a small saving of time to represent the names of States and Territories by abbreviations. But particular care should be exercised to write distinctly, especially as several of these do not look greatly unlike, in script. A short time ago we received a communication from the
 state of Maryland as we supposed. Subsequent occurrences revealed that we were in error in supposing this, and the accompanying fac simile will explain to the reader how much we were to blame, because a gentleman in Indiana (Ind.) did not receive matter, that was directed to his name and post office to which was added Mfd. for state, as we had done in directing his order.

Frequently a letter and order arrives, in which the sender neglects to give any clue to his or her name. All we can do in such cases is to place the letter and money aside, hoping to hear from the writer soon again. We usually receive a second letter from the same place and in the same hand writing, asking whether such and such an order reached us, and this one very likely contains the person's signature, which sets us on the right track for executing the order. At the end of every season we are reluctantly compelled to store away a latch of such letters without signatures, where the parties never wrote again concerning them.

In numerous cases we are required to do more guesswork in making out badly written addresses and signatures than seems consistent with serving persons who have entrusted money and orders to us. The names of post
 offices occasionally bother us in this respect. There are over 34,000 offices in the country and hundreds of odd, meaningless names, such as Gerlaw, Gann, Gomer, Hico, Ion, Stuart's Draft, Gowry Bridge, Uwchland, Upshur, Gastrides. etc. We considered that the address here figured belonged to this odd class-Somel Budge, Ky.-until we were enlightened to the fact that it was designed for Laurel Bridge, Ky. Sometimes we receive a communication or order that is faultlessly written throughout until it comes to signing the name, which is executed perhaps in dashing style, and with flourishes that renders it anything but intelligible.

## SUGGESTIONS TO OUR CUSTOMERS.

1. Before ordering stock, become conversant with our manner of doing business, as explained in the preceding pages, and also in the matter which here follows.
2. Write all communications distinctly, including your own signature, the names of your Post office, Express office if necessary, County, State, Territory or Province, and also the kind of stock desired, using the order sheet
if you have one.
3. In writing a letter, with an order, keep the matter of each separately. Merely alluding here and there in the letter to what is wanted is not sufficient, but the names of the kinds should be repeated at the end of the letter or elsewhere, and written orderly in column form. We sometimes receive small orders where the names of plants, seeds, etc,, wanted are scattered through three or four pages of matter, rendering mistakes by overlooking some kinds, in filling, quite liable.
4. It is a capital plan to make a copy of every order sent out and keep it until the stock arrives, to see that all is right. Sometimes people forget the exact nature of their orders, if not copied, and write to us afterwards inquiring why such and such a kind was not sent, when we learn by turning to the original order that it had never been called for.
5. New customers who are entitied to a copy of the HOME FLORIST according to the conditions published on page 6, will oblige us by mentioning the fact in their order, thus also hastening its arrival.
6. How to Romit.-Always send Postoffice orders when possible, as they are safe and convenient, or draft on New York City, but do not send checks or drafts on local bauks in your section, as we cannot get these cashed vithout annoyauce and extra expense; when neither Postoffice orders or drafts on New York can be obtained, send the money in a registered letter, which is a safe means, and they can be procured at any Postoffice in the United States; upon these place len cents in stamps besides the regular postage. Every postmaster is required to register a letter when requested. In sending small sums of currency in an ordinary letter use postage stamps in preference to coin for making up the exact amount.
7. Be sure your letter containing order and remittance has been deposited in the Postoffice. Instances have occurred where a letter has accidentally been carried about in the person's pocket who wrote it, or in a friend's pocket, for weeks after it was supposed to have gone on its mission.
8. No stock will be sent C. O. D. (collect on delivery) unless one-third of the amount is received with the order. With this exception our terms on retail orders are invariably Cash with the order.
9. If an order should arrive in damaged condition from any cause, or if any error occurred in filling it, notify us at an early day, that we may take steps to rectify the matter or refill the order. See "On the Substitution of Sorts," page 5.
10. Do not ask us to do what is contrary to our way of doing business as set forth in our catalogues and price lists, and particularly send us no orders for Plants amounting to less than $\$$ r.co, unless you add for cost of packing, etc., according to Special matter on page 4, (will fill SEED ORDERS of any amount,) neither ask of or expect us to furnish any kinds or varieties we do not advertise.
11. We publish two Catalogues annually, besides special price lists, circulars, nursery price lists, etc. Our General Spring Catalogue is issued early enough to be ready for mailing by January y of each year, and our Autumn Catalogue of Hards Bulbs, Winter Flowering Plants, etc., is issued in August of each year.


## LONG BROTHERS'

GENERAL

# CATALOGUE 0F PLANTS, 

including

> TENDER AND HARDY, GREENHOUSE AND BEDDING PLANTS, ROSES, BULBS, TUBERS, ETC.

For Flower and Vegetable Seeds, see special list, page 23
For Hanging Baskets, see page 20.
Terms to Dealers and the Trade on application.
Catalogue of Tulips, Hyacinths, Crocus, etc., issued August ist of each year, free.

## ALPHABETICAL ARRANGEMENT OF NAMES.

At the prices quoted, not less than one-half dosen will be furnished at dozen rates, or less than 23 at hundred rates. Thase preceded by a canmot be mailed, or if mailable, we canmot frepay the postage at the vates given. (For the convenience of our customers we have placed to the left of each kind, the number of page in Homs Floaist, where cultural directions, etc., for each may be found.)


36. Nlyssum, Fariegrated Sweet, an excellent variegated drooper and bedder, for ed cings, etc.,
37. Amaryllis Formosissium (Jacobean Lily), brilliant velvety crimson flowers ; bulbous, . $\mathrm{j}^{\circ} \mathrm{o}$

Johnsonli, large, deep scarlet with white stripe on each petal,
Aneinone Japonica ILubra, with red flowers. Albn, white flowers, each, : . 25
Aqnilegin Cqernlea, magaificent light blue; lardy flowering plant, : . . . 25
Astilbe Jn ponica, hardy: producing spikes of lovely white flowers,
2.50

Azalen Indien, we have numerous varieties and sizes; prices from 75 cents to $\$ 3 . c o$ eich.
39. 1egonin, of the flowering division we have the following varictics. Prices, except where noted, 25 Fachisloides coccinen, deep searlet.

Degswellinna, rosy crimson.
Clancnphyllin scandens, a lovely drooping variety ; salmon flowers, 35 cts. each.
Iybrida multifiora, rosy, pink.
D'neviflorn, dwarf, white flowers.
Smunilersonil (Coral Begonia), excellent; crimson scarlet flowers.
Foliosa, a handsome upright grower with Weltonlensis, an exceedingly handgraceful drooping foliage, 35 cents each. some variety; flowers of lovely pink,
Nitlida, large salmon flowers.
freely produced; good habit.
41 Of the Showy-leaf Begonias we cultivate the following excellent varietics. Price,


## Pulmata. <br> Luxurinnce <br> Qucen of Bewonias. <br> Snbpeltata Nigricans.

Zebrian.
Silver Medal.
45. Bonvnrdin Jnsiminoldes, pure white, slighty fragrant,

Davidsonil, pure white, free flowering. Elegans, vermillion red, very excellent.
Hogarth, dark crimson. Leinntha, scarlet, profuse,
4. Cactis. We have quite a collection of this inceresting faminy of plants, both the flowering and showy foliage varieties. 35 to 75 cents each, according to size.
42. Calndiumt Escnlentum, handsome decorative plant. Price according to size, from 30 to
42. Calceolaria (Carper Bag Flower), five varieties,
43. Calla (Ethiorian Lily), common and dwarf varieties.

* We can supply large plants at from 25 cents to $\$ \mathrm{x}, 00$ each, according to size.

Cnmellia. Our stock of these desirable plants is large. We can supply varieties of almost any color. Price, from $\$ 1.00$ to $\$ 15.00$ each, according to size and value for flowering,
44. Cannn, Tricolor, an excelleut new variety. Price, 35 cents. The following vatieties at Hicolor, various shades of green. Indien, flowers scarlet, foliage green. Ciganteus Aureanticn, yellowish green. Wnrzowlezi, a superior variety.
45. Carnation, Monthly or Trec. Darikness, very dark crimson. Edwardsil, pure white, large. De Foutninc, yellow and scarlet. Lan Purity, deep carmine, Fox tuneil. President Degran, pure white. Little Benuty, yellow and rose. JIeteor scarlet. Var. Leflerity, carmine and white. Astoria, yellow. striped carmine.
. Centanren Cnndidn, excellent white-foliaged plant. By the soo for bedding, $\$ 20.00$,
Cereus (irandiloriss (Night Bloosing Crreles).
45. Contradenla, (irandiliora and IL osa, excellent for Ferneries, etc., each,
46. Chorozemn Blegana, free winter blooming plant,

Ctarysnuthemums-Lurgo Floworing, including Japanese, of the following varietics,

Queon of Lilluc, light lilac.

Cinderelln, pure white. Coudrillion, orange and yellow. Dr, Brooke, golden yellow. Limpress of Indin, white, very large. Fimbrinta, white, fimbriated.
(ilorie Mundi, brilliant ycllow.
L. Aucruef, lum white, rusy tint, Ne Hlus Ultra, rose.

Losy queen, delicate rose.
Virgin Queen, snow white.
Wobb's Queen, hilac,
Whito Trevenin, pure white.
Grandlfoxa Japonicn, straw color, fringed.
Madan Chnpon, orange and yellow.
Itheletese, crimson,
owverins. The followine varieties at

Jouns, crimson and yclow.
La 1 Brazier, deep bronze.
Lllac Gem, dwarf, fine habit.
Nifnonette, rosy pink.
I'rinco Albert of ${ }^{3}$ russin, white, fimbriated.
Rol des IAllipute, purple, tipped white.
Koanhelle, rosy crimson.
rowine plant with crimsoni
growing plant, with heavy whitish foliage.
Clssus Discolor, richly variegated climber, requiring high heat . . . . . . . . . . . . . .
Coccololn Platyelada, singular plant, for pot, Fernery culture, etc.,
following varieties, except where noted, 25
Aalnbow, maroon, crimson, bronzy green, etc, 30 cents each.
Cannri, Ycllowish green and maroon.
Refalgent, dark maroon, a strong grower. Alex. Peel, cinnamon. Apolla, crimson.
Boule islanche, white.
Boule de Nelge, white, yellow center,
Coudrillon, yellow.
Croucisau, ruby red.
Fairy Nympli, pure white.
Ioua, rosy lilac pure white.

1Rivnl, claret crimson.
Settigg \$uu, bronze crimson, golden margin.
Shalh, a remarkable new varicty, with leaves of rich cinnamon, marked their entire width and one-third or one-haff theirdepth with golden yellow, 30 cents each. Inclined to sport,
Verschnfieltil, rich velvety crimson, 20 cents each.
Princess of Wales, purplish red, edged
Fine plants of Verschaffelti, Seting Sun and Mutabilis varieties, for bedding, at \$12 pet 100,

Cytisus IRacemosme, fragrant goiden flowers in racemes, winter fowering, .

## Edith, rich dark red and green

Enchantress, brilliant crimson,edged green.
Hamlet, purplish maroon.
Hero, chocolate maroon.
Mutabilis, maroon and bronze, edged green.
Nonsuch, light bronzy crimson.
Princens of Pransin, deep, velvety crimson, 30 cents each. green.


MYRSYPHYLLUA ASPARAGOIDES-
Smilax. Sec page 17.

49. Dahlin, dry tubers, or started plants after April 15, of the following varieties, at

Amazement, dark crimson.
Agnes, pure white.
Amazon, yellow, edged crimson
Belle de 13 num , deep pink.
Blacle Dwarf, dark marvon.
Belle of Faris, rosy pink.
Cartninate, white and carmine.
Caleb Mix, larze scarlet: a vigorous grower.
Countess of SLerbourne, small crimson maruon.
Col. Sherman, light scarlet.
Celestial, deep pilk, fine form.
Deutschland's Elire, red, tipped with pale ruar.
Fulgens l'ictr, scarlet, tipped white.
Giolden Flecee, yetow, tipped pink.
Crand I) uke, large blush and ycllow.
Grimmldi, large, atractive, rosy crimson.
Guiding Star, pure white, fimbriated.
Gaiety, small golden yellow: fine.
1,n Paxton, small scarlet.
Dnisies. Ked and white varieries, each,

Little IVate, small maroon.
Little Visginle, bright rosy purple.
Mandaring clear yellow, pale rose stripe: frec bloomer.
Irein Strelliug, salmon, striped crimson.
IIsn Mreis, light, tipped with purple.
Ionte Vesuve, salmon scarlet.
Paradiso Willinms, clear claret: fine.
Penelope, blush, purple tint.
${ }^{1}$ rince Ojulut, small white, carmine edge.
l'rincess Allice, pale rose, with light center.
Priucess of Prussin, blush and purple.
Queen of Sports, blush, sputted and streaked with purplish maroon.
Gnlvator llasn, ciear pink, fine form.
Sicnrlet tueen, deep scarlet: small.
stelmer, ycllow, purple tip.
Tom ireen, purplish crimson and maroon.
Vedette, soft purple.

Delphinium Formosun, Hardy Herbaceous Perennial with large blue flowers,
Deeringia variegnta, a devirable upright trailer for llaskets, ete.,
Dentzin Giracilis, with single white flowers. Crennin, fle pho, double pure white,
Dicentra stpectabilis, (Love Lies Bleeding), an cxcellent hardy plant,
Dracenn, plants for Pots, Vases, Ferneries, etc., of neat growth, with very showy foliage,
Euonymas, aureat variegata, yellow and green, suitable for Pots, Ferneries, etc., .
Ladicans variegnta, green and creamy white, quite similar to the preceding,
Eupatorinm, the best varieties, early, medium and late, .
Fabiana Inbrienta, a beautiful, erect plant, producing white flowers in the spring,
2.50
2.50
2.50
200
2.50
2.50
2.50

25
40

Farfugium Grande, showy plants wieh yclow blotched folinge:
2.50 25
reries we cultivate mumer varictics of these t purchasers alowing us to select for thein 30
will be almost certain to be pleased, .
Foverfew-Dnuble White,
Princo Alfred, dwarf double white. Golden Fonthor, golden feathery foliage,
Ficus ILepens, a drooping plant of pleasing habit and beautiful appcarance,
Fuchsir, the following yarietics are all beautiful and distinct ; prices, except where noted,

Arabella, white; rich rose corolla.
Aurorasuperba, blush crimson: very fine.
Avalanche, carmine; deep violet corolla exceedingly large and double; one of the finest double varieties, 30 cents each.
Binuer, white: pink corolla.
Bridesmaid, white : dark pink corolla.
IBrillinnt, white: bright scarlet corolla.
(inarming, crimson; violet corolla.
Daghanr, crimson: rosy violet corolla of peculiar salver-shaped form.
Denteher IValser, immense double ; tube and sepals crimson; corolla rosy violet, 40 cents,
Elni City, crimson and dark purple ; carly, double.
Eveningistar, blush and crimson scarlet.
Geo. Felton, crimson scarlet; dark purple corolla ; very double, 30 cents each.
Heather Bell, white, with dark crimson corolla ; distinct.
L,enh, rosy violet : very pleasing.
Little Dorrit, one-fourih the ordinary size free flowering: exceedingly novel.
Fuchain, Whuter Fiowering speclosn, crimson blush. Cnrl IInit, exquisitely striped, Funkin Albn Odorn (White Day Lify), a charming hardy garden plant,
Ginzunin Grandiflorn, orange red. Splendens, rich orange. Sulphuren, light straw, Gnaphalium Linnotutn, silvery white leaves: forms a graceful plant,
Gernalum-Zonnlescarlet or IIormeshoe-the following varieties, except where noted,
Andrew IIcuderson, salmon and scarlet.
Hicolor, white, with rose center, 25 cents.
Col. IIolden, deep rosy crimson, 30 cents.
Excellent, orange scarlet; superior.
Francis Dabois, white, salmon center.
Father Ignatian, ex. large scarlet, 30 ets.
General (Irant, immense dazzling scarlet.
General Ulot, large scarlet.
Glorie de Corboniny, rich salmon pink.
Glorious, brilliant scarlet.
IInrlequin, white striped, 30 cents.
IIarold, brilliant scarles ; new.
IIarry Kiag, intense deep searlet; white eye, fo cents.
IIenry Chalmerf, very deep crimson.
Jean Sisley, large brilliant scarlet, with a distinct white eye, 30 rents cach.
Jennie, rosy pink: dwarf.
King of Pinke, large pink: dark zone.
Lavinta, scarles ; a superb varicty.
Little Gem, scarlet, with white eye, dwarf.

Monnreh, very large and perfect simgle variety; rosy purple corolla, 30 cents.
Puritani, scarlet ; white corolia.
Prince Imperial, scarlet and violet: carly:
Prineess of Wales, crimsonscarlet with white corolla; very double, 30 cents.
Rose of Cnstile, white ; violet rose corolla; early and excellent.
Sohiller, white ; light violet corolla.
Sun ICry, leaves ileeply edged with white and rose ; very ornamental, qo cents.
Standard, double scarlet nad crimson ; eraceful, 30 cents.
Slubnd, light crimson sepals and tube: pure white corollia.
Therenin, upper part white; deep scarlet corolla.
"Try Me, Oh," tube and sepals inteuse coral red; corolla dark plum color, 30 cents.
Whye of IIfe, golden foliage, 30 cents.
White Engle, white ; carmine corolla.

LIncomparable, salmon, slightlystreaked with white, 25 cer.ts.
Touls Veronillot, deep crimson scarlet.
Mnd. Vauclier, pure white ; compact.
Mald of IKent, majenta, or lake rose.
Marginntr, edged with pink, 30 cents.
Mons. Barre, salmon rose, deepzone,
Mons. Engeno Bonnend, viry light pink.
Mrs, Whitty, deep pink; excellent.
Prince of Wales, salmon, light edge,
pearl, pure white: excellent habit.
Penclope, an exceedingly fine pink variety: large flowers; vigorous.
Queen of the Wewt, bright orange: extra fine.
RIval, rich scarlet : a superior varicty.
sheen Rival, scarlet: 1 ri-color-Jike leaves,
Sparkler, crimson: immense truss, 30 ents cach.
Troabndouer, crimson scarict; rich.


TRICOLOR GEAANTUM-MRS, POLLOCK. SRe page 15.
 Sre Aage 15 .

Page in

* Strong flants of the following varieties, in three-inch pots, for bedding, $\$ 12.00$ per 100 , Gen. Grant.


## Harold.

perrl.

## Glorie de Corbonny,

5. Geraniums-Double. The following varictics, except where noted,

Admiration, deep rose, compact grower, Madnme Lemoline, rose color of the
Aline sisley, double, white, of good healthy and free-flowering habit.
Asa Gray, rosy salmon, very fine.
Duc do Suez, crimson scarlet, the largest double variety yet introduced, 30 cents.
II'lle Beuchaln, glowing scarlet crimson.
57. Geraniuma-Ivy-leaved. The follow
Bridal Wreath, white, very clegant.

Bridal Wreath, white, very elegant.
Duke of Udinburgh, leaves variegated white and green.
Floribunda, bright, glossy green; flowers pink, 20 cents.

Princess Trecle shade.

Vulcan, fine, deep scarlet.
VVm. 1'fitzer, scarlet; a dwarf variety.
ILolly Wrenth, golden, white margin. dark; flower rose-colored.
57. Geraniums-Tricolor Gold nad Silver Edged, except where noted,

Golden Fleece, yellow-tinted green.
Attraction, silver-edged, bronze zone.
Avalnach, silver-edged, pure white flowers, new, 50 cents.
Tenuty of Crulderdale, pale green, zoned
Black Hawke, bronze band on light green.
Crystal Palace Gem, golden and green.
Cloth of Gold, golden yellow.
Flowev of Apring, green, edged with strawtinted white, 25 cents. foliage, 25 cents, zone,
Golden Pheasnmt, golden yellow, zoned. Silver Phensant, margined tinted white.
58. Geraninms-IIybrid Perpetunl. We cultivate numerous distinct varieties,
58. Gernniums-Scented nud Cut-Lenved. The following varieties, except where noted,


Orange.
Pepperinint.
Nutmey.

Fernifolin, fern-like leaves.
Skeleton-lerved.

Scintilnnt, large verylet fecarlewe
Triumph de liorrnine, cherry carmine.

I'Elednate, deep preen, white margin.
Princess Alexnndrin. white flowers.
Remarkable, climber: leaves marked

Golden Fleece, yellow-tinted green.
Ifalin Unitn, white margin, dark zone.
Lady Cullum, like Mrs. Pollock: fine.
Monnt of Suow, pure white-margined
IIrs. Poliock, a most beautiful tri-color.
Neatness, greenish yellow, chocolate band. Hose Queen, margined white, distinct

TRICES. Each $\nabla$ doz.

Shrublnud Pet, no cents.
Little l'et.

Achille, rich currant red, white stripe, Each.
Adonis, light cherry, marked white,
Anuatnl Levauneur, crimson, maroon and azure,
Athalla, violet, with rosy tint, red and white,
Brenchluyensls, vermilion scarlet, : 15
Charles Dickens, rose, blazed crimson,
Couranti fulgens, crimson and yellow,
Prphuse, light cherry, stained carmine,
De Audry, brilliant,
Don Junu, fiery orange, dark marks, : 55
Emma, deep carmine,
Eugene Verdier, carmine and crimson,
Fauny Rouguet, rosy carmine stripe,
Gandavensid, red, yellow and amaranth, Gem, rosy lilac, carmine and yellow,
Ida, rosy white and yellow, blazed crimson,
John UnII, slightly tinged white,
I, olla, peach blossom, stained lilac,
Hord Isron, scarlet, ribboned, white, 25
iord isyron, scarlet, riboned, white, 25
Mad. Deaportes, white, violet striped, 1,50
Mrad. al Vntry, white, crimson tint, ao
Mad. IIercinque, white, yellow, and rosy violet,

Int. In Febre, light pink and rose,
Each.
Mad. Victor Verdier, scarlet and rose, violet spots,

30
Maxs, fine form and color, : 20
Mnzeppn, rosy orange and red, . .* 20
Meteor, dark red, white stains, . 40
Meyerbeer, light red, blazed vermillion, 6
Mons. Vinchoit, light salmon red, : 15
Nestor, yellowish, striped with red, . 80
Ninon do Endor, rose and carmine, . 20
Osiris, purplish rose, dark blotches, 30
Princest du Montrague, brilliant red, dwarf,

20
Priuress of VV̈nles, white, blazed carminate rose,
Princess Fred. Ẃ̛lllain, fiesh color, lightly streaked,
Proserpine, rosy white and deep rose,
Rombrandt, bright scarlet,
Redoute, rose, tinted with violet and carmine,
, 8,00
Sir J. Paxtoñ, red, with orange and crimson tint,

50
Trauln, white, blazed carminate rose, : s.co
Veatn, white, shaded carmine pink,
25
Victorla, rosy red, with white center,

Canariensis (Englist Ivy), excellent free Japonien Argentén, silver-margined.'
grower. 20 cents each.
Canmriensis JIarmarata (Variegated Englisis Iyy).
Trellx (Irisir IVY), the hardiest of all Ivies.
IRegaerlana, roundish leaves.
Chrymocarpa, narrow elongated leaves.
Fracilis, narrow lobed leaves: a rapid grower.
Poezica (Poet's Ivy), handsome, 40 cents each.
Palmata, (Palm-leaf Ivy). 30 cents each.
Bicolor, edged silvery white; of free growth.

40 cents each.
Inarginata Cullisel, Cullis' silvermargined. 40 cents each.
Marginata Elegantimimn, margin* ed lizht yellow. 35 cents each.
Folla. Hicta, blotched golden yellow. 40 cents each.
Latifolin Maculata, marbled and blotched. 35 cents each.
Ihombn varlegata, siiver-margined. 30 cents cach.


TKITOMIA UVARJA. Sre page 2 .
o4- Jnsminum Crandiflorum, a pot climber, producing fragrant pure white flowers,
64- Justica Carnea, free growing pot plints, with spikes of pink flowers,
Each.
\$2.50
Lnntana, desirable bedding and pot plants : numerous distinet varictics,
65. 1atanendula Cristata, a neat growing plant of singular pretty appearance,
65. Iuarustinus, winter-blooming plants of high value ; pure white fiowers,
$6 j$ Inibonia Kloribunda, a beactiful free-fiowering, winter-blooming plant,

| 25 | $\$ 2.50$ |
| :--- | :--- |
| 25 | 2.50 |

Lillium (Liv'), a valuable genus, of which the following are excellent :
Atrosangulneum, orange red with blotches,
Auratum (Goldden BAnded Japan LiLv), magnificent large Lily, .
Inancifolimm Roseum, rose spotted,
Lancitolium Rubruu, crimson spotted,

75
50
25
$\qquad$
Lancifolimm Album, pearly white,
Longiflorum, snow white, trumpetshaped,
Candidum, well known white Lily, :
Tigrinum (Tger LiLv)
Washingtouinnumb, white pendulous
flowers shaded with Lilac. , , 000 flowers shaded with Lalac. $\quad, \quad 1.00$
66. Lily of the Valley, exquisite pure white flowering plant: of casy culture, Erinus Grandis, excellent blue ; one of the finest basket droopers known,
Lonicern Aurea IVeticulata, hardy climber for baskets, etc., with golden netted foliage,
Iophosphernum Scnudens, a beautiful climbing plant with heart shaped leaves,
67. Lycopodium, we cultivate several varieties of these delightful Fernery and pot plants,

Lychnis Viscnrin, very showy rosy pink flowers: perfectly hardy,
07. 1.thirum Salienrin, hardy plant, producing spikes of pink flowers in Summer, : : 25
18. Maderin Vine, splendid tuberous climber; of the easiest culture,
18. Maluernin Odorata, pot plant of trailing habit, with sweet golden-yellow nowers,
18. Mnnrandia Barelayann, an execlent climber for Baskets or trellises in the garden, :
68. IIesembryantheumm Covdifolium (Dew PLANT), excellent drooper, with pink flowers, Graudillorum, large pink flowers, two inches acoss, .

2,00
18. Mimulus Moschntus (
8. Houeyvine (Lyimas (Avesk Plant). Triginoides, spotted flowers,
ueyvine (Lysinuachua Nuntmelaria), valuable chain-like drooper, hardy,
Myrtus Conmmunis, rich glossy, fragrant foliage. white flowers, yellow color,

70. Nirembergin (fraudiflorn, free blooming plant with blucish-white salver-shaped flowers,

Oleander (NERIUM) Splendens, double, rose colored. Yellow, pale yellow, each, Alba Plena, semi-double, white flowers,

* Paeonia. Double Pink, Double Red, Double tVhtée, each, inm pilcattin, halt-hardy upright growing Grass, with variegated lenves,
variegatnum, a beautiful drooping Grass, with leaves colored green, white and rose,
Pansy, strong plants, grown from our own mixed seed of superior guality
Passifforn ccerulea (Passion Flower), excellent climbing plant with bluc Rowers,
Pelargoniam. The following collection consists of excellent varieties, eac', .

| Augusta Odier. | Dindemintu. | Marlemman. <br> Mndelia d'Or. |
| :---: | :---: | :---: |
| 13 chisman . | Gen. Taylor. | Mnainella. |
| Belte Bloude. | Glorio de Bellovlew. | Normin. |
| Bianca. | Jumes Odier. | Sir Cras |
| Captivation. | Lavinn. | White Ludy. |

Inmes Ddier
White Ludy.
7. Penmemon, distinct named varieties of these desirable plantsrosy pink, double. (2neen of Whites, pure white, double, La Salle, crimson andwhite, double. Wm. IIeines, violet crimson, double. Countess of Ellewmore, rosycarmine, white throat, single. Adelbert, small crimson, dark throat, single,

Phiox-Hardy upright. Of upright growers, we can furnish the followit.g, cach.

Delecata, rich dark purplish crimson.
(ilorie de Nicully, brilliant salmon red. son cye.

Inarlequin, brilliant crimson, moteled.
Mrad. Mresson, crimson, striped purplish rose.
Hector 1Rouillard, striped crimson and Mind. Pepin, rose, with salmon center and rose.
I. Avonir, salmon and red.

Mndnmo imezi Pothier, pink with deep red eyc.
Mnd. Belivenue, deep rose, enmson center.
Mrd. Berninn, rosy purple, crimson eye.
Mad. de Clambry, rosy purple, distinct dark eye.
Phox Tirdy Procambeut (Moss Pivk) Se Victor Ingo, striking purplish erimson.
pitcre (aktillery Plant), delicate handsome folitea, pink. Setrecarabo, pure white,
Pluk-Florints'-we have deme handsome foliage, excelient pot plants, or for cerneries, -
nk-Florints'-We have numerous distinct varieties, besides the following, each,
Albn Flmbriatn, fragrant, pure white, double fimbriated ; perfectly hardy,
Plumbano Crppenils, a pot plant of free growth with azure blue flowers,
Poinsettin Pulcherrimn, winter blouming plant, with remarkably attractive flowers,,
Pomegrannte Dwarf, nearly hardy summer flowering plant,
Potentilln (Crsouz Fort), hardy perennial, fowering nearly all summer,
Primrose-Double White Chinese-exceedingly valuable for winter flowering, Single varieties excellent for pot culture- Reose colored, and Pure White, each,
Ranniculas ncris fiore pleno, (Butjen Cup), double yellow, hardy,
2.50
3.50
2.50
2.00
$2.5^{9}$
$2.5^{\circ}$
2.50
70. Relchardia Albn Maculnta, quite similar to the Calla; with spotted leaves,
25. Rones, IIardynnd Terder. Ourstock of Rosev is large and complete. Wc have an excellent size of Plants of all the following kinds and varieties, which we will forward by mail, post paid, the purchasers selection of varieties at the following rates, excepl where otherzwise noted,


H1BRID PERPETUAL ROSE-GENERAL JACQUEmiNot.
DOUBLE ITOLET; , 1 lff, above; DOUBLE TUBEROSE, to right. Soe pagcs to awt so.

We can also supply larger sized plants, $9 n l y$ by express, of nearly all the varieties at from 40 TO 75 CENTS EACH, according to the size desired.

## HARDY HIBRID PERPETUAL ROSES.

Achille Gounnd, deep rose with crimson.
Anna de Diesbrach, rosy carmine.
Augustr Mie, clear rose : exceilent.
Brarou Prevost, rose shaded with crimson.
Dr. Faust, light crimson.
Duplessis Moray, purplish crimson.
Fanny Pitsold, rosy carmine, violet shade.
Gen. Jacqueminot, brilliant crimson scarlet: fragrant.
Geu. Washington, dazzling crimson, large and double.
Jonsine Hanet, reddish purple.
John Hopper, rose with crimson center.
Jules Margotten, briliant carmine.
La Reine, clear bright rose
Leon des Combats, reddish scarlet.
Lord IRaginn, crimson scarlet.
Louis Nnpoleon, rosy crimson.
Lonis Odier, crimson.
Mrdame Chins. Crapelet, bright rosy crimson.

Madnme Alfred de Rougemont, white shaded pink.
Mrdame Chas. Wood, crimson shaded purple.
Madnme de Trotter, bright red.
Madame Laffiy, clear flesh color.
Marguis de isoceella, flesh colored.
IIrs. Ileynolds, cherry red and crimson.
Pioonin, rich carmine; every way desirable.
Pius IX, bright purplish rose.
President Lincolu, cherry crimson.
Princess Camile do Rohan, velvety crimson
Reline des Violettes, deep violet red.
Souveuir do W'm. Wond, fine crimson.
Triumph do 19Expositiou, reddish crimson.
Triumph de Valencienues, rosy pink.

## HARDY JUNE OR SUMMER ROSES.

Comte do Boubert, rosy red.
George IV., dark drimson.

Mndame Planticr, pure white fragrant flowers; Llooms in clusters very profusely, perfectly hardy.
HARDY CLIMBING ROSES.

Baltimore Belle, white with blush tint.
Bouranit Elegnus, purplish crinason.
Gem of the Prairie, light shade of crimson : perifetly double; not quite hardy at the North.

Prairie Queen, desp pink ; compact and globular.
Queen of the Bellginns, small, white, of rapid slender growth.

## HARDY MOSS ROSES.

Countess do IIurinajs, pure white. Crimson IHoss, crimson.
Small plants for mailing, 30 cents cach.
TENDER (OR MONTHLY) BOURBON ROSES.

Appollne, light pink.
Hourbon Queen, rose, salmon tint.
Immotion, rose color.
Mermosn, clear rose color, very excellent.
Levesou dower, deep rose.

Malmaison, pale blush, fawn shade.
Madamo Revoy, brilliant crimson; ex.
Plerre St. Cyr, rosy crimson.
Pnxton, decp rose, shaded crimson.
Phaeulx, bright rosy purple.

TENDER (OR MONTHLY) BENGAL, OR CHINA ROSES.
Agripplna, deep crimson; very excellent.
Arch Dake Charles, rose, changing to crimson.
Benu Crrmine, light satiny crimson.
Heaulinruols, amarnih,
Cels, blush; vigorous.
Gen. Wnyne, deep crimson.
Indica Albn, small: pure white.
Laurencln, or Fairy Rose, rosy pink; small.
Lonis Phillippe, dark bright crimson.
Madame Breon, roie, changing to crimson.
Presldent d' Olbeeque, deep crimson.
Prince Eugene, deep crimson.
Princess d' Lesterhazil, bright crimson with light stripes, excellent.
Purple Crown, rich purplish crimson.
LVol des framolses, deep crimson; ex- . cellent.
Snuguinen, deep crimson, semi-double but brilliant.
Triumplí do Luxemburg, brilliant crimson, shaded purple.

## TENDER (OR MONTIILY) TEA-SCENTED ROSES.

Adrienne Christople, apricot yellow, shaded rose.
Bella, pure white.
Bon Silene, purplish carmine, rosy shade.
Caroline du Ianalse, white; vigorous.
Devoniensis, creamy white, rosy center.
Jouglass, rich violet crimson; very distinct.
Duchess de Brabant, blush shade on rosy ground.
Gen. Tartas, rosy pink, salmon shade.
Glantesque, flesh color.
Glorie de Dijon, yellow, salmon and rose.
IIomer, rosy pink, salmon shade.
Hymence, whitish blush, yellowish center.
Isabelin Sprunt, canary yellow : excellent.
Julia Mansalse, white, with slight yellowish tint.
Laurette, creamy white, shaded rosy amber.
Marechai Niel, pure chrome yellow.
TENDER (OR MONTH

[^1]Mradame Bravy, creamy white.
Mindame Breon, purplish rose.
Mrdame Duminge, light rosy pink
Madame Barrinet Deschamph, white, shaded yellow.
Madamo Falcot, yellow, shaded crimson.
Madame Jules Margotten, yellow, apricot and violet.
Mrdame Russel, pink, shaded copper,
Mario Ducher, rosy salmon.
Mario Sisley, white, tipped and shaded carmine.
Pactole, light canary shade.
Premiere de Charisslmer, purplish crimson.
Prexidient, light purplish crimson.
Pumillin, rich apricot tint.
Safrano, rich apricot and sallion yellow.

## OISETTE ROSES.

Waghlngton, white tinged with blush.
Belle of Orleans, beautiful white; excellent for general cultivation.

## 77. Tosemary, highly prized for its sweet scented folinge, <br> 77. Salvia fplendens, dazzling scarlet flowers. Patens, intense bluc. frahnmi Purparas, purple. Ofticinnlis Tricolor, distinctly variegated foliage, Each, . . . 25

$20 \quad \$ 2.50$ Splendens Albn, pure white, similar in growth and form to Splendens, . . . 30
Sanchezia Nobilis variezana, large leaves richly variegated with golden yellow,
Saxifragia Sarmentosa (STBAwgerk (Gerasicas), a useful basket drooper, with Siraw-berry-fike runners,
. . 20
sedam Seboldil and Sedom Seboldii varicgata, excellent for Basket culture, : 25
Solanim Psendo-Capsicum (Jerlisaleat Cherry), well established seedlings, . . 15 I. 50
Pseudo-capsicuan fol, var., excelleat variegated p'ant,
Spiren Filipendula Rleno, superb hardy garden plant, with lovely pure white flowers,
Statice Maritima, perhaps the best hardy edginy plant in cultivation, .
2.50

Ltevifi Compacia and Serrata, white winter blooming plants, . . . . . $20 \quad 200$
Thyme, variegnted, and Lemon Scented, delightul new variety, each, : : 15 x. $\mathbf{5 0}^{0}$
Tikridia, a summer flowering bulbous plant,
x. 50

Torrenin Asinticr, a drouping plant with lovely blue flowers,
2.50
and and green yariegated. Vebrinn, red and green variegated. Aquaticn, small. Each,
Tritoma Uvarim (Ked Hot Poker), exceedingly attractive flowers.
Troparolum (Stan of Fire), beautiful climber, for indoor culture, with rich dazzling flowers,
Tuberose, Doulfte. Price of plants started in pots, 25 cents each, $\$ 2.50$ per dozen. Dry tubers, Dwarf Pearl. Price of plants started in pots, 35 cents cach. Dry tubers,

8z. Vallota Purpuren, a grand Lulbous plant for summer flowering in
8a. Verbent, of these magnificent bedding plants we consider the following named varieties the

Marmarata, white, carmine blotehes and
best. Price,
Acme, maroon, yellow center.
Alexis, violet lifac, rich.
Ariel, dark blue, white eye ; excellent. Aurorn, striped salmon and pink.
Austerlitz, purplists maroon.
Beany y, salmon pink.
Bessio lee, cherry color, yellow cye.
Bismark, blood red, white eye.
Climata, rosy pink; a fine variety.
Cremonn, rich purplith crimson.
Crimunn King, blood crimson; very fine.
Disifinction, bright violet purple.
Edith, scarlet, white cye.
DVangellac, clear pink.
Whorn, dark crimson, light edge.
Gnrnet, blood red.
Geucral Dix, purplish maroon.
Mrtitle, rosy pink.
IIomer, pink with crimson center.
Indignt, dark Indigo blue, white eye.
Londou Pride, large claret colored. stripes.
Mrrathon, Indigo,'striped light.
Mrry Baker, creamy pink.
Mattic, white, with rose margin.
Miniola, rich crimson maroon.
Mozart, crimson and white,fstriped.
Negro, intensely dark.
Norable, light and dark purple, striped.
Number Six, crimson searlet; excellent.
Rover, deep blood red.
Senator, majenta, distinct.
Scarlet Circle, an excellent scarlet, with distinct white eyc.
Surprise, deep pink, distinct eye.
Sylph, pure white, excellenk
Thenilkado, deep purplish crimson.
Unique, white, of strong growth.
Velvet Mantle, deep scarlet, velvet shade.
Viola, violet.
Willie, large, crimson violet.
Willinin Youmg, large, deep scarlet.

* Scarlet, bhe, white or other kinds in separate colors, $\$ 7.00$ per 100 .

Verbenn Montanta. The Ifardy Verbena, with bright rose flowers changing to violet, . $25 \quad 2.50$
Veronicn Vrriognta and Blac fem, 30 cents each. Other varieties, : 25
Vinca Mnjor Virriegnta, exceedingly valuable droper of easy culture,

## HANGING BASKETS.



## Hanging Masked Facked for Shifting.

The culture and sale of Hanging Baskets is one feature of our business, and huadreds are shipped from our greenhouses every spring and autumn. So perfectly is our method of packing adapted to their carringe, that of hundreds sent ly Express, some over one thousand miles away, we have never received a single complaint of any not having arrived at their destination in safety.

We pack in durable, open work crates, made of light material (see cut). The folage is exposed to light and nir, and being in plain sight, ensures the crate being carcfully handled by express employees.

We use plants of the best quality only, and such kinds as our experience liss taught u4 will be satisfactory, bothregarding their beauty and adaptability to this means of culture; while in planting each basket, taste is displayed to dispose of the plants in a mamer creative of the best effect with all cmployed.

## Baskets Planted for Vasc Filling.

'These are the ordinary' wire, moss lined baskets, without the pendants or supports, which are filled with plants more especially suitable for Vases. These can be shipped equally as well as those designed for hanging, and it is a great convenience thus to fill vases, to say nothing of being advantageous, The wire structures may remain surrounding the plant earth when' set in the vase, as the meshes are sufficiently open not to impede the growth of the roots. The space, of any, between the sides of the vase and the basket-hall of earth should be filled with good frewh soil.
Pricks.-Twelve inches in diameter, from $\$ 2.00$ to $\$ 3.00$ : Ten inches in diameter, $\$ \mathrm{x} .75$ to $\$ 2.25$; Eight inches in diameter, $\$ 1.50$ to $\$ 2.00$ : which tigures include the cost of packing.

The varibus priced Bakkets of the same size differ only in size of plants : in every other respect, as regards soil, and sutable varieties of free-growing habit, they are alike and firs-elass in every respect. Usually, a Basket of certain arze is larger, nud contains more soil than one would likely think. Our laskets have a somewhat moundwhaped sumface when filled, a thirl or fourth of the soil being above the level of the rim. In ordering, customers should alute whether they desire the Bavkets for kanging or for filting lases; sizes and prices are the same.


## FLOWERS FROM SEED.

## A CLASSIFICATION.

No matter scarcely what object the florist-either amateur or professional-may have in view in decorating with Nowers, especially in the open air in summer, some that can be grown from seed may be used in connection with Gircenhouse Bedding Plants, Bulbs, etc., to excellent advantage. There are numerous Annuals, Biennials and l'erennials that are easily grown, of which the seeds art inexpensive and the quality of the flowers, in points of brilliancy of color, sweetness, freedom of bloom, fine form and habits (especially as climbers) cannot be much excelled, if any at all, by the best of other sections. Our Catalogue annually falls into the hands of many who do not feel themselves sufficiently well aequainted with the various kinds to discriminate between those that are most, and those tlat are least, desirable for cultivation, and for this reason we devote some space to classifying the varrious kinds we offer in the following pages, according to their desirability and respective peculiarities.

In speaking of kinds, we have reference to families. Aster, Pansy, Stock, Zinnia, etc., are each a kind, while there may be, usually are, numerons varieties under each of these and other distinct kinds.

KhiLS which seldom disappoint growers, and which are easily grown.

Alyssum, Sweet.
Antirrhinums.
Aaters.
*tsakams.
Candytuft.
Dwart Celosia
Convolvulus Major (Climber).

Delphiniums.
*Dianthus.
*Hollyhocks, Mignonette. Pansy. Petunia, single.
*Petunia, double. Phlox Drummondii.

Portulaca, single.
*Portulaca, double.
*Stocks.
Sweet Pea.
Tropacolums.
*Double Zinnia.
Wall Flower.
'I'hose with a star (*) prefixed to the name are not as certain of giving ent!re satisfaction as the others, uentexs the nllownnce is made for the fact that these, being called double kinds, will never yield more than a certan: percentage of fully double flowers from the best seed that can be saved, and we offer no other. But the flower, that do prove double are so exceedingly autractive that cultivators should not think of passing these by in making their selections. Seed saved of some years will yield more double flowers than of others, even with the same care bestowed upon having the stocks in good condition, fertilizing, ete., in each instance.

| Cubua Scandens (Climber), | Lobelia Cardinalis. | Salvia Splendens. |
| :---: | :---: | :---: |
| Delphinium Formosum. | Maurandia (Climber.) | Thunbergia. |
| Stipa P'cnnata (Grass). | Mimulus. | Tropacolum Peregrinu |
| Helipterum Sanfordi (Everlasting). | Mirsyphyllum-Smilax, | Verbena. |
| $]_{\text {pomuras (Climbers). }}$ | Rhodanthe (Everlasting). |  |

KINDS WITH showy fohiage, or othek qualities, which render thes cokspicuous as single SPKCIMENS OR IN CLUBYP FOR THE BACKGROUND.

Canna,
Japanese Striped Maize.

Ricinus,
Salvia Splendens,

Hollyhocks.
Helianthus.
kinds that abre valuable becausif of cumious ifabits in one or hore particulats.
Aniamated O.tw, Musk Plant (Mimulus.)
Coix Lachryma (Job's 'Teara).
tee Plamt..
Acrucliniums. 1
Gomphrenas.
(Graswes.
Sensitive P'lant.
Jerusalem Cherry (Solanum),
Canary Bird Flower (Tropaolum).
HVERLASTINGS.
Helichrysums.
Helipterum.

Rhodanthes,
Xeranthemum,

OTHRR KINDS WE OFFER.
We uffur about 'Tihimy kinds of Annuals, Biennials and I'euennials, besides the ones named in the lists alrove. Each of these possess some merit, and in the entire number referred to are many that are real favorites with cultivatorx. Being they are, withont exceptivn almost, easily grown, the prices per packet low, and many seeds in a packet, anateur, will lind it interesting to try some packets of these along with kinds that are more choice.

Fill dewcriptions of inost of the varicties offered by us, with cultural directions, may be found in THE HOME: FLORIST, which is furnished free to customers according to conditions published on page 6.

QUALITY UF UUR SEEEDS. - Whether in Flower or Vegetable Seeds we sell nothing but THE BEST I'HAT CAN BE L'ROCURED, Ciblivators should consider that in devoting time and money to growing Dlants and Flowers from Seed, it is very important that only those of finest quality be planted, for as much attentiun in required to grow Fitowers and Vegetables from poor suod as from the best, and in the respective results attainable with each there is a difference so great that cuttivaturs cannot afford to treat the matter of obtaining the Gest guality only, too lightly. Our seeds that are not grown on our grounds are imported direst from growers in Europe, the aupcrior quality of whose stock we have ag.tin and again had ample opporturity of testing, and while it in prossible, that the quality of the kieds we offer may find its equal in the stock of other American seedsmen, wo dare say emphatically it CANNOT BE EXCELLED. See "A Fair Equivalent for Prices asked," on page 3.


GROUF OF PHLOX DRUMMONDII FLOWERS, (SHE PAGE 27.)

## LONG BROTHERS'

GENERAL

# CATALOGUE OF SEEDS, 

INCLUDING THOSE OF

## ANNUALS, BIENNIALS, and PERENNIALS, in Flowers, besides a Complete List of VEGETABLE SEEDS, ctc. (page 29).

[^2]
## ALPIIABETICAL ARRANGEMENT OF NAMES.

At the prices quoted, all Flower Seeds will be forwarded by mail, postage paid, to any address, in the United States, and to the boundary line when ordered to be sent to foreign countries.
(For the convenience of our customers we have placed to the left of each kind, the number of page in Homp. Florist, where cultural directions, etc., for each may be found.)



La Superbe, magnificent large flowers: rose, azure blue, and white mixed; 20 inches,
(quilled German. Assortments of eight distinct varietics, mixed; about 3 ft . high,
Dwarf Double Crysnnthemum-dowered, a splendid variety of dwarf compact habit, 9 inches in height, producing flowers three to four inches across,
New Improved Rose, a valuable class; flowers very double and large; finest mixture ; $=$ fi.,
New Rose, Blood Red. The darkest and most brilliant of all Asters, 2 fi,
Cocnidenu, or New Crown, a fine fower; very double ; the central petals being of a pure white, sometimes small and quilled; sports ocensionally : 18 inches,
Pyramidnl-flowered Germinu, late; branching: good habit; needs no tying: mixed colors,
Dwarf Pyramidal Bouquet, ten inches high, abundance of ilowers ; early; mixed colors,
Newest Dwarf Bouquet A very fine acquisition, each plant looks like a bouquet of hlowers set in the ground; 8 inches; mixed colors,
Schiller, a late dwarf, bouquet Aster, of peculiar habit and great beauty; with a proftision of bloom, 15 inches; mixed colors,
Washlugtou, a new aster of immense size, frequently attaining to a diameter of five inches ; the colors are white and peach-blossom; mixed colors,
Vietoria, nowers'very double, imbricated, globular and large; plant is very robust, about two feet in height, very branching ; mixed,
Original Chinese, flowers large of bright colors; are not very compact but distinct and pleasing in appearance,
Hedge IIog, or Xecalle, petals long, quilled and sharply pointed; curions; mixed colors, a n.,",
37. Balsnm. (Tendar innuals.) Rose-flowered, peffectly double ; choice colors ; mixed,

Camellia-llowered spotted Gevman, very choice double ; spotted whie; mixed,
Camellia-flowered, double dwarf, tery fine ; 8 or so inches in height ; mixed,
New Carination, fine double flowers, somewhat resembling a striped Carnation, . . . . 20
New Vietoria, satiny white, spotted with scarlet ; exceedingly pretty,
Extra Donble Dwarf, very double : eight inches,
Common Double, usually double and fine ; fine quality for common use,
41. Brownlia (Half-hardy Amnuals) elata \#randiliorn, fine bluc. Elatn nibn, white. Each,
41. Cacnlia. Flora's Paint Brusit. Pretty tassel-like flowers. (Half-hardy Annhal.) Mixed colors,
42. Calandrina. (Half-hardy Annuals.) White, rose, purple, etc., mixed,
43. Calendula. Cape Marigolds. (JIardy Anhuals,) Plivialls, single white, . . . . .

Le Proust, double, nankeen edged with brown,

Medium. Canterbury Bell. Mardy Perennial. 3 ft, mixed colors, ${ }^{\circ}$. ${ }^{\circ}{ }^{\circ}{ }^{*}$
4. Candytuft. Of this desimble Hardy Annual we have the following varieties, separate or mixed, Each, Dunnett's Darlk Crimson, $x \mathrm{ft}$. Common White, per ounce so cents. White Rocker, r ft.

Іове, з ft.
IHAC.
White sweet-scented, ift.
44. Connin. Seed of various varietics of these desirable showy plants, nixed, *
44. Cetosin. Cockscomb. (llalf-hardy Ahunals). First quality mixed, searlet predominating, 44. Cetosin. Cockscomb, (llalf-hardy Anuwa/s). First quality pymundalie coceinen, large strong spikes of scarlet flowers,
Centranthus Macriosiphon, (lha(f/hardy Annual), mixed varietics,
Cheymuthemnim, Annunl, showy Hardy Annuals, mixed varicties,
47. Clitukin (/hardy flumat), excellent for the garden, double and single varicties, mixed
47. Coben Scnndens ( Tender sinunal), a rapid growing climber, with blue flowers,
4. Convolvulus Major. Morning Glory. (Ifa(f/hardy Aunual), splendid mixture, Minor (Harrly Aunuals) nzuren, dark, azure blue. White. Splendens, violet with white center. Striped. Each variety separate, or all mixed,
5\%. Detphinitum. Larkspur. (Hardy fumals), elatior (fore-pleno, tall Rocket, large and zhows,

Detphinitim. LaARKsur. (Hfarig' funhals), elatior flore-pleno, tall kocket, large and
Ajneis hyancinthiforum, double dwarf Rocket, fine, mised colors,
consolidar flore-pleno, Stock flowered, large double, fine for cuting, mixed colors, consolidta flore pleno candelabrum, free flowering, of spreading habit,
50. Delphiunum Formosum. (Perennial.) Brilliant blue, with white cye,
50. Dianthus (IIardy Percnials) Chlineusis. Cininesr Pink, Choice double mixed varieties, (inrinerimnus, double, fringed, and sweet-scented,
 Imperitis ilore ribo-pleno, white, double.
Imperialis flore-pleno ntrosmaguineus, bloodred, donble,
IIeddewigit ftore-pleno, often double, but sometimes only scmi-double, . IIeddewigmi, mixed, extra, IIeddewigni Diadematus foreopleno. DiAplai Pink. Of the most brilliant markings and colors, usually but not always true Ireddewigil ilore-pleno ntropurpurens, dark red, large and double,
5r. Dianthus Barbitus. Sweet Winlias. Splendid single and donble mixed seed, ulgrescens, splendid dark. Occulatus marghnatus. Each variety separate,
$\qquad$ 10
10
10
52. Erymimum, Peroffakitumm, Swect orange-colored flowers,
52. Escholtzin, Californicn. CAliforsia Porpy, (Ifardy, Anual),
52. (iodetin (Hanty Antuaal), finest double and single, mixed,
57. Gomphrenan (Falt/fanty' Anhuals), Everlasting, of preat merit, 'The following, scparate, or mixed', globosn nlbn, white.
globosn rubra, dark purplish crimson. globosn carna, flesh color. - nurea superibn, orange, large and fine.
Co. Grasses (mostly finuuals), for drying, to use with the Everlatings in winter bouquets, Agrostis Nebulona, fine and feathery, 10 Bromun lbrizaformis, liennial grave, Briza Maxima, excellent ornamental grass,

Sitipn Penuntn, feather grass, elegant,
5 Coix Lnehryma, Jor's Teans, Brizn Minor, small and pretty, : 5 Lugnurus Ovntus. Hake's-T'Ah,
60. Ciypsophila muralis, pretty liardy Annual, with small fine flowers, Dingle Yellow, and Double Green Centered, each,
c. Hellchrysum. Everlastisg Flowers (Hardy Annuals), The following double kinds, each, monstroxam nlbn, pure white, $\mathrm{I}^{1 / 2} \mathrm{ft}$. monstrosum bright rose, $1 / 5 \mathrm{ft}$ monitrosum dark purple, $11 / 2 \mathrm{fl}$. monatronism ornage, $21 / 2 \mathrm{st}$. monatroasm ornest mixed, $1 / / 2 \mathrm{ft}$.
Dwarf mixed, 1 ft .


VEREENAS. See for PGants page 20, for Seeds pagr 23.

6r. Mellpterum Sandfordi (Tender Annzal/, rich yellow Everlasting, ot great value, . . . . is
68. I'e "lant flabf handy Annual),
62. Ipomoea / Tender Anhuals), elegant climbing plants Cocciner. Star Iromea. Scarict llowers, 10 Graudiflora superba, beautiful and distinct colors, mixed,
64- Jopmucse striped Maize (Tester Aumal), quite similar to Indian corn, with striped leaves, - 5
65- Leptosiphon (Harly finnuals) aureus, ycllow whth dark center, . . . . . . . . . . . . . . . . . .
Densillorus, excellent for bouquets: mixture, with white predominating,
Hybridus. French Hybrids, including several varieties, mixed. . . : : . . . . . . . .

67. Lupiuns. LUPise (Hariy Annua/s.) Showy garden annuals, mised varieties, from . . . 5
07. Lyehilis (Hitrily Perenifiths), showy garden plants, flowering mostly the first season from seed.
67. Marigold. THGeres. (Ha/f-hanly Anharls.) Africnn, splendid: mixed, : : : : $\quad$ :

18. Manraudin Brachayana (Minder Ammual), delightful climbing plants for Baskets, cte., mixed, : so
63. Mignnuette (IIarty Aumaz.). The best large llowering varicty, per oz zo cents., : 5
18. Mimalas T Tenler Annuak, ett) moschatus. Misk Phavr. Gemuine musky fragrance, : : so tifrinus, bezutiful varieties, fincly spotted, mixed, . . . . . .
tirgrinus white ground, splendid harge flowerinz, tigered and spotted on white, . . . 25
63. Mirabilis /Half-hardy Perennials)Jalapa. Fourz o'Clocks. Distinct colors, mixed, alif fi., , to folis variegnta, a variety, the foliage of which is marbled, mixed, 10 langiflora, flowers with long tube, white and violet mixel,
63. Myosotis. Fosget-Me-Nots. (Half.hardy Perennials/, Bhe, yellow or white, separate or mixed, to
o). Myrsyphyilum Asparagoides. Smilax. (Tenter Perenniad), delightial climber, $\quad$, 5
70. Nemophiln (Ifardy dnntals), neat habit, varied and novel colors, mixed, if.,

25
5

Violet, with white border, very excellent,
20
Nitiped and Mothled, very choice and showy,
20
Delecrta, light porcelain blue, large pure white center, * . . . . . . 20
Emperor Willinm, pure indigo blue, with distinet dark spots in the center, : : $\quad$ :


White, alinost pure white,
15

Bronzed, very beautifu,
Fino Mined, of the above,

liybridia Gramdiflora, lurwo flowerlnty, splendid, largest flowering show varieties, mixed,
Double. Abhough the thouble Pettmina is not always certain to come true from seed, the seed we offer is the best that could be obtained, and may be depended upon for a fair per cent of donble flowers. Packet of ahout 75 seeds, :
Countesm of Ellemmore, rony carmine, white throat
73. Phlox Drumamonelli (/hilf.hnrily, inhants). The following varieties, separate or in splendid mixture, so Black Wririor, deep Llood purple.
Brillinut Scnrlet.
Violneen, dark violet, white oye.
Kosen, beautiful rose color.
IVosen nlbr oceninta, rose with white eye.
flore nlbo, pure white.
IBlue, with white eyc.
slate colored.
Leopolsll, spleadid parple, with white eye
flore albo occulata, white, purple eyc.
EAdowitail, crimsch, striped with white.


75. Portaincr (/falf-harily dunu,i/) Double ILose-llowered, as double as a Ruse. The following

White striped Red. Scaslet.
juréllone.
rulaco Crimson Aenrled.
75. Portulaca, tintle, in the following varictics, either separate or mixed,

Whitesitriped. Roses , rove-colored,
Red siriped. Aurert Vera, deepgolden yellow. Thellowsonli, fine crimson.
Thodianho (Ifulf-Ifardy innuals), delicate athd beautiful Everlastings for Winter Hotifuets.
pat cts
pkt. cts.
ntrosnnguinea, dark and light purple, . $20 \mid$ minculntn nlbn, elegant pure white, . . 10
maculata, rosy purple, . . . . 10

Borboniensis Arboreun, very large and handsome foliage,
tricolor, threc-colored, very lecautiful, 7 ft ,
10
Picolor, thec-colored, very beamifin, 7 ki ,
sangulaents, blood-red stalks, scarlet fruit, one of the best, 5 ft . . . . . . . . 10
spee. de Philippine Inlen, of gigantic folinge, 6 to 10 ft. Divarf, splendid mixturo of each , is
77. Salpiglossis (IIslf-haviy Aumu/s) varinbilis, 18 inches, Dwarf, splendid mixture of each, . , to
77. Salvinsplendens. FLowenis G Sage. ('Fender Perennial), superb searlet flowers in npikes, , 20
77. Seabiosa. Mourning Bridp. (Halfhardy Anhut/s.) Tail, 2 fa.: Dwarf, ift.; mixed, cach, 5

Nann f. pl. var., a double dwarf Scabiosa: free blooming and valuable,
10

Stocks, Ten Wceks (IIa/f-hardy inuwals), New dwarf bouquef, excellent mixed colors, , is
Divarf German, enrly flowerinty dwarf, with large spikes of double flower, mixed, , is
New Inrgeat flowering dwarf, very large irnsses of flowers: the following, separate or mixed, is



Sitocks Perpetanl Emperor, Inruo flowering (ferennial), superb mixturc, : : : $\quad 20$
Stocks, Brompton, or Winter (Biennial), best varicties, mixed, : $\quad$ :

## NAMES OF SEEDS.

72. Sweet Pen (Fariy Annuals), the following splendid varieties, separate or mixed, (mixed per oz iocts.). 5 White, per oz., 10 cts.

Purple, per oz., 10 cts .
Invincible Scarlet, per oz., 15 ct5. Searlet striped, per oz., 10 cts.
Invincible Black, per oz., 20 cts . Tricolor, white and red, blue edge, per oz., 20 cts.
Painted Lindy, rose and white. Crown Princess of Prussia, chamois rose.
62. Tngetes Signata Pumilin (Half-hardy Annnal), of globular growth, with hundreds of bright flowers, 10
79. Thunbergia, valuable tender climber, excellent for baskets, trellises, etc,; mixed varieties, . . 15
72. Tropieolum (/falfhariy, Anmals) IIajus. Nasturtius. Useful cimbers, separate or mixed, . 10 atropurpureum, dark crimson. scheuerianum, straw color, spotted.
regelianum, purple violet. scheucriannm Coccinenm, scarlet striped.
coccincum, scarlet.
75. Tropaeolum, Tom Thumb, or Dwarf, finest mixed varieties,

Crystal Palace Gem, sulphur, spotted with maroon,
King of Tom Thumbs, foliage dark, bluish green, flowers brilliant scarlet,
Golden King. Dark Crimson. Rose. Each,
72. Tropacolum Lobbiauuin, mixed varictics, . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
73. Tropieolum Perearrinium, Cauary Bird Jlower, (Canariensis) . . . . . . . . . . . . . . .
82. Verbenn. (Inalfhardy Aumaals or Peranhials.) The seeds we offer of this superb bedding plant have been selected with the greatest care, and a large proportion of splendid flowers may be expected, including striped varieties, and those having large white eyes. In mixture, $*$. ${ }^{*}$.
22. Virginimn Stock (IIrarly Annmals), very free flowering IRed, White and Rose, separate or mixed,
83. Wail Flower (Biennial), double and single varicties, the former predominating, in splendid mixture,
83. Keranthemum (IIardy funuals), desirable everlastings, mixture of double White and Purple,
23. Zinnia (Ifalf-hardy, Ammals) Double. The seed we offer was saved only from the finest double flowers, and will produce a large per cent, of double-flowering plants, .
Pure White, double, and comes true to name,
Pure White, double, and comes true to name,

## FERTILIZERS.

Ammonifated Bone Super-Phosphate.-The best manure in the world for grain and vegetables, especially recomended to farmers and gardeners. Price, $\$ \$ 5$ per ton in barrels, or $21 / 2 \mathrm{c}$. per pound.

Pure Ground Bones.-We warrant and guarantee this article to be pure and unadulterated. Price, $\$ 45$ per ton in barrels, or $21 / 2 c$. per pound.

Plunt Food.- $A$ valuable concentrated fertilizer, largely composed of fine ground bone, and prepared expressly for plants in pots, and flower beds. It will not injure the most delicate plants. Can be used either dry or be converted into a liquid fertilizer. Put up in 5 -pound boxes, with directions for using, price 50 cents.


DOUTLE ZINNIA FLOWER.

## SELECT VEGETABLE SEEDS.



## SEEDS OF GRASSES AND CLOVER FOR LAWNS.

Kentueky Blae Grass (Poa Pratensis), extra clean ; per bushel $\$ 3.50$, per quart,...................... 25 Red Top Grass (Agrosis Vulsaris), per bushel \$a. 5o, per quart, ..... 25
sweet-ncented Vernal Graws (duthoxanthum odoratum), per 1 b . 75 cts , per oz. ..... 10
Cinver White, best quality, per lb. ..... 25
60
HEDGE SEEDS.
Osmge Orange, per 1 b ..... 1.00
Ifoney Lacus ..... 3.00


Here are included numerous articles of utility and ornament, which are to an extent as indispensable as Plants, Seeds, etc., for creating varied and tasteful floral display, and for facilitating various operations about the garden, lawn, etc., or for prompting the healthfulness and vigor of Plants, etc., to which we invite attention. Most of these can be sent only by Express, or as Freight. The few that are maitable we desiguate, also the amount extra necessary for postage when ordered to be thus sent. The cuts give a good idea of the utility and uses of these articies.

KLower Pot 1 rackets, Stands, etc. -Ourassortment includes the latest and most approved styles. All are finished in a neat aud durable manner, combining elegance and ornament.


## Enrthenware pote and IMnging Vases.

No. 25.-Hanging Log. Figh. 7. Fine Rustic imitation; 6 inch size (length) so cents; 8 inch, 75 cents: to inch \$1.00.

No. 23.-Molded llanging Vase with saucer attached. Fig. 11. Bright colors and finish. 3 sizes $-7,8$, and 9 inchev dianeter. Prices, respectively, 50,70 and 90 eents.

No. 26,-1 1 ain Hanging Vase, Saucer attached. Nies finish; 7,8 and 9 inch. Prices 40, 50 and 65 cents
No. a8. Hanging Vase with Saucer attached. Fig. 5. Rustic finish, and universally admired. 7,8 and a inches diameter. Prices 50, 70 and 90 cents.

Urass Chain wilh supporting rings adapted for Vases, ete., 25 cents each. Mailable at same price.
No, 24. - Rustic Pot and Saucer. Nig. 6. $+5^{\frac{1}{2} / 2}$ and 7 inch diameter. Prices, 30,50 and 70 cents each.
No, 21.- Filower Pot and Ciase, the latter finished in rustic and Ivy branch, 75 cents.
No, 27.-Fluted Pot and Saucer. Flg. 12. Various colors, 4, 5, 6 and 7 inch diameter. Prices, 30 , 40 , so and 60 cents each.

No. 19.- Ilighly ormamented Window Pot. Fig. 13. $51 / 2$ and $61 / 2$ inches diameter. Prices 60 and 75 cents cach.
Pot and Plant Trellises (painted).
No. to.-Simple. 16, 24 and 30 inches in height. Price, 15,20 and 25 cents each respectively.
No. 45.-Ni\%, 14. 2, $21 / 2,3$ and 4 feet high. 25,30 , 10 and 60 cents each respectively.
No. 12.-Nin, 15. 3, 4, 5 and 6 feet high. $50,60,75$ and 90 eents each respectively.
No. 71 . Wider at base. Well adapted for large leaved plants. $21 / 2,31 / 2$ and 5 feet high. Prices, 40,75 and $\$ 1$, ts eachi rexpectively.



Fig. 10.
No. 76.-Narrow. Suitable for light elimbers. Sizes and prices same as No. 45.
No. 42 .-Strong and well made. $21 / 2,3,31 / 2$ and 4 feet high. Prices, $40,50,65$ and 85 cents each respectively, Rustic Work.

Hanging Basket. Fig. 4. Best make, and well varnished. 9, 11 and $121 / 2$ inches diameter of bowl. Prices, \$1.50, 2.00 and 2.50 each respectively.

Rustic Bird House Made of seasoned cedar. Price $\$ \mathbf{1} .50$.
Rustic Stands and Vases in assortment for lawns, piazzas, cemeteries, etc. Prices from $\$ 3.00$ to 20.00 ench. Thermometers.-In japanned cases. 8 inch 50 cents, Mailed for 8 cents additional.
Tinfoll.-For winding bouquet handles, lining flower baskets, etc. Per lb , 60 cents. $1 / 2 \mathrm{lb}, 35$ cents. Whale Oil sonp.-For destroying Insects. Per 1 lb , 25 cents. Mailed for 15 cents per lb , additional. Flower Pots nat Snucers.-Ordinary ware in ail sizes. Prices on application stating what is wanted. Bouquet Papers. Assorted sizes. Prices from 50 to $\$ 2, c 0$ per doz.

Excelsior Lawn Mower.-We have tried various mowers on our grounds, and unhesitantingly recommend the Excelstior as being adapted to all purposes required of a mower. We can furnish the machines, packed for shipping, as follows: No. 1, width of cut, 9 in, , $\$ 15.00$; No. 2, width of cut, $12 \mathrm{in} ., \$ 20.00$; No. 3 , width of cut. 15 in., $\$ 25.00$.

## RURAL BOOKS.

Any of the following books will be sent by Mail, postage paid, on receipt of price.


Henderson's Practical Floriculture, , ............ \$1,5n
Henderson's Gardening for Pleasure (new), ...... 1.50
Henderson's Gardening for Measure (new),
Hoopes' Book of Evergreens, . . . . . . . . . . . . . . . . . . 3.00
Kemps' Landcape Gardening. ........................ . $\mathbf{5 0}$
Onion Culture (paper),................................ . 20
Parsons on the Rose, . . . . . . . . . . . . . . . . . . . . . . . . . . 1,50
Quinn's Money in the Garden, ..................... 1.50
Quinn's Pear Culture for Profit,.................... 1.50
The Home Florist, paper, 30 cents, ................ . 60
Window Gardening, Williams, ...................... 1.50


Fig . 2 .


Fig. 15.


Fig. 14.


Fig. 11.


Fig. 36.

SPECIMENS of the SIXTY ILLUSTRATIONS (some full page size) in THE HOME FLORIST.


Fig. 13. Longlatibbon Bed.

Hybrid Perpetual Rose, in Pot.


Fig. 17. Branch and Cutting


Fig. 22. Protection.
Fig. 7. Laying out an Oval.

Fig. 15. Trenching.

Fig. 12. Massing.
Fig. 1.
FIg. 44. Double Geranium Plant.

## LONG BRO'S ORDER SHEET FOR FLORICULTURAL STOCK.



| No. PLANT COLUMN. | Price. | No. | SEED COLUMN. | Price, |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

No. PLANT COLUMN.-Continued. Price.


[^0]:    * Buffalo is situated on Lake Erie, at the head of Niagara River. It is 425 miles nearly west from New York. Rochester, N. Y., is a neighboring city, 69 miles east, on the New York Central Railroad.

[^1]:    Caroline de Manaine, white: medium.
    I samarque, valuable white.
    Solfaterre, straw color.

[^2]:    Inducement No, 2, on page 7, applies to all Flower and Vegetable Seeds in packets. For general list of Plants, see page 9.

