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THE NEW TO Rose Culture

THE DINGEE AND CONARD CO.
ROSE GROWERS
WEST GROVE CO.
CHESTER PENNA.
ROSES BY MAIL A SPECIALTY
1879

A. H. BIRGER

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—1879.—

THE NEW GUIDE

TO

ROSE CULTURE.

TO OUR FRIENDS.

We have the pleasure of presenting our "NEW GUIDE FOR 1879," and believe it is the handsomest and best we have ever issued. It is published for the use of our customers, and besides being a Descriptive Catalogue of Roses and other plants we offer, it gives short practical directions for their proper treatment and culture. Our design is not only to sell plants, but to teach how to take care of them, so that purchasers may obtain the best results.

We are ROSE GROWERS, not Florists, we devote special and particular attention, with large capital and ample facilities to GROWING ROSES, and we produce and distribute more Roses than any other establishment in the world.

Besides Roses we grow FINE HARDY ORNAMENTAL FLOWERING SHRUBS, ELEGANT CLIMBING VINES, HONEYSUCKLES, &C., MAGNIFICENT SEEDLING GLADIOLUS, JAPAN LILIES, and a few other choice plants, BUT ONLY THOSE DESCRIBED IN THIS BOOK, confining ourselves to a few of the best things; *we make every one of them a specialty.*

Another *specialty* with us is delivering our plants safely by mail at all Post Offices, so that flower lovers everywhere can obtain the finest varieties at the least possible cost. Our plants are specially grown and prepared for sending by mail, and are sold under our guarantee to deliver them in perfect growing condition at every Post Office in the United States. We also give careful directions for sending money safely, so that it is as easy and pleasant to order of us by mail as it would to buy, if you were here in person.

We refer with pleasure to the excellent reputation our establishment has earned for being thoroughly responsible and reliable. Purchasers order of us with perfect confidence that they will get goods of best quality, exactly as ordered, true to name and full value. Our business, now very large and steadily increasing, has been built up, from a small be-

ginning, by years of patient industry, strict attention to the wants of customers, and prompt, honest, and liberal dealing to all.

The establishment is conducted on sound business principles by the proprietors in person, who give it their whole time and attention. It has grown larger with each succeeding year, and is now the most extensive concern of the kind in the United States. We employ a large force of skilled operatives, many of whom have grown up in the business, and are interested in its success.

Fifty large glass houses, run to their fullest capacity summer and winter, are required to produce the plants. Ten tons of these "GUIDES" are distributed to individual purchasers. Postage amounts to many thousands of dollars every year, and plants are shipped by the ton. As our customers come from all sections of the United States, North, South, East and West, planting never ceases; orders are received and forwarded every working day in the year, but during the spring months they pour in upon us in vast numbers by every mail. Every part of our business is done in the most thorough and systematic manner, so as to avoid error, and insure perfect satisfaction to all who favor us with their orders. Our mails are delivered by the Postmaster in Locked Leather Sacks, and opened under our personal supervision. The amount of every order; the date of its receipt; the form of remittance, and full address of the sender, with date and manner of shipment is carefully registered in large books, made and kept for the purpose, so that the history of every order received, can be told in a moment.

We gratefully acknowledge thousands of kind letters from valued friends in every State and Territory in the Union; also from Canada, the West Indies, and Hawaiian Islands, attesting the excellence of our plants; the perfect condition in which they are received, and the great satisfaction experienced in dealing with us. Regarding all our customers as personal friends, whom it is our pleasure to serve faithfully, it is gratifying to know that our earnest efforts to please are so fully appreciated, and we trust the kindly relations pleasantly begun in years past may be continued and strengthened in the years to come.

Questions.—We respectfully request persons who wish information about Roses, &c., to read the Guide carefully before writing us, as most of the questions usually asked are there answered under their proper heads, more fully than they can be by letter in the hurry of business.

The "GUIDE" is sent free to all our customers without request; it is also mailed free on request to persons who wish to order. Our customers can have the "*Guide*" mailed to friends by sending their address with request, or if desired we will send "*Guides*" for distribution where they will do the most good.

Compensation.—Besides offering handsome compensation in the shape of CLUB TERMS, &c., we shall be truly obliged by any effort you may kindly make in introducing our Roses to the notice of your friends and acquaintances.

Very respectfully,

THE DINGEE & CONARD CO.

ROSES IN OPEN GROUND.

Roses are the most beautiful of all Flowers, and are the easiest to grow; they can be grown in pots when necessary, but always thrive best in open ground.

Rose Buds are more highly valued for table and personal decoration than any other flowers. A small bed, costing only two or three dollars, will enliven your grounds and furnish a nice supply of buds during the whole growing season.

Ever-Blooming Roses.—Our Ever-Blooming Roses begin to bloom almost as soon as planted, and continue to produce a constant succession of lovely buds and flowers through all the summer and autumn months, until frozen up or covered with snow. These are the most beautiful of all Roses; they combine perfect and lovely form with delicious fragrance, and all the charming and exquisite shades of color that Roses ever assume. They thrive and bloom nicely in all parts of the United States and Canada. In the north they require protection during winter.

Hybrid Perpetual and Moss Roses are entirely hardy; need no protection in winter; bear hardship and neglect well, and when planted may be expected to bloom regularly every year without much attention. The flowers are of immense size, very double and fragrant and mostly of deep colors.

Climbing Roses are also entirely hardy. They need support, and should be planted near a porch or trellis or some object designed to be covered from sight.

Preparation of the Ground.—Roses will do well in any ordinary fertile ground, but are of course improved by rich soil and thorough cultivation. The ground should be well spaded and pulverized to the depth of a foot or more, and enriched by digging in any fertilizing material that may be at hand. Roses appear to best advantage when planted in beds or masses by themselves—they should not be mixed with other flowers when it can be avoided.

When to Plant.—In the spring Roses should not be planted in open ground until danger from freezing is past—many people prefer to get their plants early, and grow in pots or boxes indoors till the season is favorable for setting out.

How to Plant.—When the ground is thoroughly prepared, wet the roots of the Roses so that the earth will adhere to them; make holes of suitable size; put in the plant slightly deeper than it has grown; *spread out the roots nicely in their natural position*; cover with fine soil, and pack down tightly with the hand. It is important that the earth be well firmed down.

Water.—If the ground is dry when planted, water thoroughly, so as to soak the earth down to the roots of the plants. After this not much water is required unless the weather is very dry. Plants will not thrive if kept too wet.

Cultivation.—After planting, the ground should not be allowed to bake or become hard, but should be frequently stirred with hoe and rake or other implements, so as to keep it light and friable, as well as clear from weeds and grass. A thorough stirring of the soil is frequently better than watering, and answers nearly the same purpose. Faded flowers should be removed daily; this adds to the neat appearance of the beds and encourages fresh bloom. The effort to produce seeds from matured flowers weakens the vitality of the plant and hinders its growth. This is particularly applicable to the Hybrid Perpetual class—some of which are rather shy autumn bloomers—unless care is taken to keep them growing rapidly during the summer. At the approach of winter it is a good plan to give the bed a covering of coarse manure, forest leaves, partially decomposed sods, road scrapings, or any similar material that is convenient; this serves as a slight protection, and induces a strong early growth the following season.

Pruning.—The Ever-Blooming Roses do not require pruning in the summer except what may be necessary to keep the plants in reasonable shape and limit. In the spring it is best to cut back at least one-half of the last season's growth, and cut off all dead shoots down to the live wood. A Rose may be winter killed, quite to the ground, but if the root is not injured, it will put forth new growth and bloom as well as before.

The Hybrid Perpetual and Moss Roses *bloom best on strong new wood.* They should therefore be cut back severely in the spring before growth has commenced, and slightly shortened in after the season of first bloom. As these Roses will gradually attain considerable size, the pruning

should be done with a view to the shapely appearance of the plant. They can be trained in any form desired; if the tree form is preferred, the plant should be kept to a single stem, and staked till the requisite height and form is well developed. It should be remembered that where severe pruning is practiced liberal manuring is also essential.

Climbing Roses should be pruned in the spring before growth has commenced; take out all dead wood and cut back as much as necessary to keep the plant in good shape and within the limits desired.

ROSES IN POTS.

The **EVER-BLOOMING ROSES** are the best for HOUSE CULTURE IN POTS—because they bloom quicker and more continuously than any of the others, and their style and habit of growth is more bushy and better adapted to the purpose. They can be kept nicely with other growing plants, and with proper attention to their requirements will bloom freely. Persons who order Roses for house culture in pots, can select any varieties they choose, or if they prefer to name the colors they like best, we will select for them, and send those sorts we consider most likely to give satisfaction; each kind will be labeled the same as if named in the order.

Pots.—Do not use too large pots—if possible, not more than three or four inch. The rule is, one size larger than the plants have been grown in. The smaller the pot—provided, of course, it is large enough to contain the plant—the quicker and stronger the plant will start. It is very difficult to get a small plant to live and grow in a large pot. A Rose will not bloom much till the pot is well filled with roots, therefore, small pots facilitate quick bloom. If the pots are old, they should first be thoroughly washed. If new they should be soaked in water, otherwise they will absorb the moisture from the plant.

Soil.—Take good rich soil, mellow and friable. That made from old decomposed sods is best. If manure is used, it should be old and thoroughly composted; *fresh manure is injurious*. In some places the soil is liable to be infested with the eggs or germs of injurious insects, such as small white worms, &c.; these can be effectually destroyed by thoroughly heating or roasting the prepared earth in a pan over a hot fire before using it for potting.

How to Pot.—Put a bit of broken crockery, charcoal, or other similar material, in the bottom of each pot to facilitate drainage, then enough fine earth to raise the plant to a proper height. It should not be much deeper than it was before. Next put in the plant and spread out its roots as near their natural position as possible; then fill in fine earth and press firmly down with the hand. When done, the pot should not be quite full; a little space is needed for water.

Water.—When first potted, water thoroughly—and if the sun is strong, shade for a few days—then give full light and air—though the plant should not be allowed to wither for want of water, the earth should get moderately dry before watering again. Too much water is worse than not enough. Very little water is needed until the plant starts to grow.

Re-potting.—If the plant should get too large for the pot, it can be shifted into a larger one at any time. You can tell if it needs shifting by turning the plant and ball out in your hand; if the earth is full of roots, matted and protruding against the side of the pot, it can be re-potted at once. To do this, set the ball in the middle of the new pot, taking care to place it no deeper than it was before, then fill in fine earth all around, and pack it well to the bottom.

Why Roses Drop their Leaves.—We are asked why Roses sometimes drop their leaves after potting? We cannot tell certainly unless we know all the circumstances. It may result from too large a pot, too much water, or other causes—in any case, the best remedy is perfect rest. Keep the plant quite dry until new leaves begin to appear, then water sparingly; the earth in the pots should not remain soaked, but should dry out rapidly if plants are making a good growth.

A Plant is in Health when all its parts are in good working order, and established under favorable conditions of growth—but when taken up and removed, these conditions are unavoidably changed, and time is required for it to accommodate itself to the change. When re-set, the plant commences at once to repair damages, and prepare for growth—first, new roots push out, then gradually new leaves are formed. The old leaves, being adapted to the old conditions, cannot usually be sustained by the limited quantity of nutriment the young roots are able to supply, so there being no

use for them they droop and fall. But new leaves will clothe the plant as fast as the roots can supply material, and beautiful flowers will follow as soon as it is well established in its new home.

General Treatment.—The conditions most favorable for growing Roses in pots are good rich soil, plenty of sunshine—the early morning sun is best when it can be had—reasonable and regular heat, and moderate moisture. The temperature may range from 40° or 50° at night to 60° or 80° in day-time. Plants should be washed or sprinkled frequently in blood-warm water; the leaves should be kept clean and bright—dust is injurious. If troubled with earth-worms, water occasionally with weak lime water, or very weak tobacco water.

Roses for Winter Bloom.—Roses that are intended for winter bloom must be specially prepared for the purpose. In order to bloom well it is essential that the plant be in a vigorous growing condition and abundantly supplied with active feeding roots, ready to work at the time the flowers are desired. Any treatment which puts the plant in condition *to grow rapidly at the time you want the flowers* is just what is necessary—this object can be obtained in different ways—we give below a few illustrations, but there are other plans equally good which can be adopted if more convenient.

We furnish Roses suitably prepared for Winter Bloom during all the fall and winter months, purchasers' choice of varieties—same price as at other times. These are strong pot-grown plants that have been kept hungry. They are well furnished with working roots, and *are anxious to get a chance to grow*. If potted in good rich soil, cut back about one quarter, and put at once in a warm room, they will usually commence to grow and bloom immediately.

Some Persons prefer to get Roses for winter bloom in the spring, and pot them at once in large size pots, then plunge the pots in open ground in some partly shaded place, cultivate and keep healthy during the summer, but water sparingly, and take off all buds as they appear. On the approach of cold weather take up the pots, remove as much of the top soil as can be done without disturbing the roots, and replace with fresh rich soil, put at once in a warm room, and give plenty of water, they will push up a vigorous growth and bloom profusely, and will continue to bloom as long as they can be kept in growing condition. When done blooming they can be cut back and removed to a cool cellar, and if shaken out in the spring and re-potted, with the same treatment as before, they will be ready for blooming again by the next winter.

INSECT ENEMIES.

It is a remarkable fact in the wise economy of nature that *Destructive Insects do not increase largely in number from year to year*. A sudden increase in one year is likely to be followed the next by an almost total disappearance of the same variety. Do not allow yourself, therefore, to think you cannot grow Roses because the slugs or the bugs are so bad this year—a little perseverance to help your plants survive the present attack is probably all that is needed; next year you may not be troubled with them at all.

In guarding against the attacks of insects, it is well to remember that half the battle depends on keeping the plants healthy, and in strong growing condition. Good rich soil and thorough cultivation are the best insect preventives.

Frequent stirring of the ground with hoe and rake, besides benefiting the plants, is injurious and annoying to all insects whose eggs or young are deposited in the earth, and who want nothing so much as to be LET ALONE. As it is much easier to destroy a few insects when they first appear, than the countless thousands which they soon produce, it is important to watch closely the first attack, and apply the needful remedies at once.

The Aphis or Green Fly attacks the young growth, and will first be found at the extremities of the branches. It feeds on the juices of the Plant, and will soon starve and sicken the whole bush. Remedy, *Tobacco Smoke*. This is easily applied by covering the plant with a box or barrel, or even a quilt and putting under a pan of burning tobacco; the smoke should remain on an hour or more. If the insects are very bad it may take frequent applications, but it is a sure cure. A strong tea of Tobacco will answer the same purpose, if more convenient to apply. The infected part may be dipped in, or the whole plant thoroughly sprinkled as often as may be necessary. For House plants when Tobacco is not desirable, a hot water bath is almost equally effective. The water should be as hot as

the hand can bear, and the whole top of the plant dipped in two or three times in succession; but should not remain more than two seconds at a time.

The Rose Slug is a much worse enemy than the Aphis, but it, too, can easily be kept in check by proper attention. The body of the slug is green and soft, almost transparent, like jelly; they eat the surface of the leaf, leaving the veins and skeleton untouched, and they multiply so rapidly that they will destroy all the foliage of the largest bushes in a few hours. One plan is to dust the plant thickly with powdered or air-slaked lime, plaster of Paris, road dust, or ashes, and repeat vigorously as often as may be required. Or, the plants may be thoroughly sprinkled and washed with a strong suds, made of soft soap and salt. A recent writer says the following remedy is thoroughly effective, cheap, and quickly applied: Dissolve one tablespoonful of *Powdered White Hellebore* in two gallons of boiling water; when cool, apply to the Roses with a whisk broom, bending the tops of the plants over, and dashing on the water in a fine spray, so as to reach the under side of the leaves as well as the upper. The Hellebore can be had of any druggist, and one application is usually sufficient for a season.

The Rose Bug is well known to cultivators as one of their most desperate enemies. The only cure is hand picking. This is not a serious matter, but can easily be done if taken in time; the bugs being large, may be quickly brushed or picked into a vessel containing water, after which they should be burned. The best time to gather them is early in the morning. As in most *other* matters, constant vigilance is the price of success.

Mildew.—When plants suddenly become covered with a whitish looking mould or dust, the disease is known as mildew. Unless a very severe attack it will not probably kill them, but only retard their growth. It is believed to be induced by atmospheric causes, as sudden changes of temperature or moisture. For out-door plants, a thorough stirring of the soil, with a view to encourage strong growth, is probably the best thing that can be done. In-doors the same treatment, with the addition of a fine dusting of flour of sulphur over the whole plant. Sulphur is thought to be an antidote to the growth of fungus, of which the white mould referred to is one form.

The Mealy Bug is not apt to trouble Roses much; but is sometimes very injurious to other house plants. It nestles closely at the base of the leaves and branches, and resembles at first sight a speck of white cotton, but on close examination proves to be a repulsive looking bug covered with a white powder. He is rather fond of Tobacco and other poisons, but does not like alcohol. So this is the thing to give him—it can be put on with a feather or small brush, and he can be removed with a pin or needle.

Red Spider is a very minute insect, first appearing on the underside of the leaves, and though difficult to see unless present in considerable numbers, its effects are quickly noticeable by the browned or deadened appearance of the leaves. It flourishes best in a hot dry atmosphere, either indoors or out; moisture is its greatest enemy. *Sprinkle or wash your plants frequently, taking care to wet the underside of the leaves thoroughly*, and you will not be troubled with red spider. In bad attacks it may be necessary to sponge the leaves daily with warm water until the pest is thoroughly destroyed.

White Worms at the Root.—If troubled with white worms at the root, take up and wash the roots clean in warm water, and re-pot in soil that has been prepared as directed on page 6.

ROSES IN BEDS OR MASSES.

To produce the finest effect, Roses should undoubtedly be planted in beds or masses—no other flowers should be planted with them. When convenient, circular beds are perhaps the most desirable. These should be highest in the middle, sloping gradually to the edge. A bed 12 feet in diameter will contain about 150 Roses. Deep colors are usually preferred for massing; and small beds of distinct colors are thought by some to be preferable to a large bed of promiscuous varieties. This is a matter of taste, however, that people will decide for themselves; all roses are beautiful, and many persons like to have as many varieties as possible in the same bed. When it is desired that the bed should present a regular and even appearance, care must be taken to select varieties of the same or similar habit of growth, and for special tastes and effects, it is sometimes best to plant but one sort in a bed.

WINTER PROTECTION OF ROSES.

In localities where tender Roses have to be taken in-doors over winter, they can be kept nicely in the following manner: Take them up as late in the season as safe, cut off the tops within six inches of the ground, and pack the roots in a box of nice mellow soil *well firmed down*, place the box near a window in a light airy cellar, or some similar position, water occasionally during the winter, but only when absolutely necessary, as dormant plants require but little water; set out in open ground as early in spring as weather is suitable.

Wintering in a Pit.—Many persons are very successful in wintering tender Roses, and other half hardy plants, in a pit. A pit is made by digging out a space in the ground like a cellar. It should be sunk four or five feet deep in dry well drained ground, and if possible in a sunny or sheltered situation; the sides may be walled from the bottom with stone, brick or boards, six inches or a foot higher than the surface of the ground outside, and nicely banked up all around. The pit should be tightly roofed, or covered in part at least, with glazed sash, so arranged as to be easily raised at one end to admit air. Plants can be set in pots, or planted in the bottom; if the latter, good soil should be put in for the purpose. Roses from open ground should not be taken in till danger of severe freezing, moderate cold will not hurt them. When ready, take up carefully, cut off at least one-half the tops, and plant nicely in the bottom of the pit, *taking care to firm the earth tightly on the roots*. As the plants are not to grow much, they may be set quite close; water thoroughly when first put in, but afterwards, only when dry; keep moderately close for a few days at first, and afterwards give air freely in fine weather. This is important for the health of the plants. If desirable the pit may be made large enough to admit of your going in occasionally and examining them. Keep a sharp lookout for insects, &c.

When it is desired to preserve plants over winter *without removal*, it can be done by either of the following methods, which can be varied at the pleasure and convenience of the operator. In winter protection, there are a few observations that should be kept steadily in view. 1st. *Do not give too much protection*; this is worse than not enough. 2d. *Defer covering for winter as late as possible*; moderate freezing is not injurious. 3d. Uncover at the proper time in the spring; just when this is, it is difficult to direct, as it must depend on the locality, the weather, and the season. It should, of course, not be done until the frost has entirely left the ground, and the growing season is at hand. If the plants have but a slight protection, such as evergreen boughs or straw, a few days earlier or later will not make much difference; but if covered closely they are in a condition to be more easily injured by sudden changes in the temperature, or drying winds, and should, therefore, not be uncovered until there is a prospect of reasonably settled weather; and even then it is well to cut off at least one-half the last season's growth, in order to guard against too rapid evaporation.

To cover with straw or evergreen boughs, if set singly, drive a stake firmly by the side of the plant, tie it nicely to the stake, then take straight straw or boughs of a suitable size, stand them neatly and closely around, and bind firmly together. If the plants are in a bed, give a covering of straw or leaves, that will be four to six inches thick when settled, then put boughs thickly and neatly over the whole, or boughs will answer very well alone, or leaves alone, if means are taken to keep them from blowing off.

Another Plan.—Take an old box or barrel, knock out the top and bottom, turn it over the plant and fill loosely with leaves, clean straw or small evergreen branches. A free circulation of air is desirable, the object is not to keep the plant warm, but to break the force of sudden and violent changes of temperature, bright sunshine, and cold drying winds. Never put any material in contact with the plant that will ferment, heat or rot, or that will retain water and become wet and soggy.

To protect with earth, bend the plant down to the ground, and cover with fine soil, six inches or a foot deep, or cover the whole bed six inches deep with earth. Covering with earth is only recommended for regions of severe and protracted cold, where nothing else will save the plants. When the covering is removed in the spring and the plants pruned, the bed should be nicely dug over and dressed, after which no further attention is necessary, except to keep it clear of weeds and grass; with this treatment the plants will be literally covered with Roses during the whole season.

POSTAL AFFAIRS.

The wonderful convenience of sending and receiving small packages of plants and other goods *by mail*, is next in importance to having our letters and papers delivered in the same way. The vast increase in mail matter of this kind shows that the measure has met a great public want. There is, however, considerable opposition to allowing the mails used for this purpose; not from the people who pay the cost or the persons who do the work, but from some of our honorable senators and congressmen, who appear to think the mails should not be permitted to carry anything but letters and papers and such miscellaneous private matter as it may please them to frank; everything else, they say, should be left to the express companies. The people think Congress need not be afraid to carry small packages of plants, &c., in the mails. There is plenty of room for the express companies, and they are perfectly able to take care of themselves. The express is an indispensable institution; we use it continually for heavier packages than can be sent by mail, and ship large quantities of goods in this way, but a very large and important part of the country is not reached by any express, and it is well known that express charges on small packages, for long distances, are frequently so high as to be entirely prohibitory. The Post Office Department can carry small articles cheaper than the express; it has special facilities and all the machinery for doing it, and it covers the whole country from ocean to ocean.

People have learned that many little conveniences can be obtained by mail that otherwise could not be had at all, and as the whole Post Office Department is owned and paid for by the people, it is reasonable that it should serve the people in every suitable way—in fact, this is what it is for.

The people are willing to pay the cost, but insist that it shall be made as low as is compatible with honest and efficient service. The present rate of postage on this GUIDE and on plants is *16 cents per pound*. This rate seems unreasonably high in view of the fact that the neighboring government of Canada carries the same articles for 4 cents per pound. Is there any good reason why mail matter should not be carried as cheaply in the United States as in Canada?

A good deal is said at Washington, about the necessity of the Post Office Department being self-supporting, the truth is, it should pay as large a portion of its expenses, as can be done without detriment to the vast interests it serves, but no more, the balance, if any, should be cheerfully provided by Congress, for the reason that the mails are a necessity of civilization and good Government, as much as the War, Navy, or Interior Departments, which are maintained at Public expense, because they are essential to the prosperity of the Nation.

The Post Office Department is one of the most important institutions of the Government. Though ably managed, and of incalculable benefit, it is still susceptible of improvement, and we all wish to see it pushed to the highest degree of usefulness. Cheap postage favors the widest dissemination of intelligence, and therefore encourages education and social culture. The experience of this and other countries has shown that rates of postage should be fixed as low as possible. We hope the day is not far distant when ordinary letters will be carried for **ONE CENT EACH**, and other mail matter proportionately low. The money order system has proved a great success—it affords facilities for remitting money with absolute safety—and should speedily be made a part of the Post Office service, and its advantages extended to every Post Office. Besides these, and other important improvements, we must have Postal Telegraphy, now working successfully in several European countries, and last but not least, **POSTAL SAVINGS BANKS**. These improvements can only be secured by a well-defined public opinion which shall demand them as a necessity of the time. As public opinion is made up of a number of individual opinions, it is very important that all should use their influence in the right direction, that honest and capable men should be sent to Congress—men who are thoroughly alive to the wants of their constituents and the country, and whose actions cannot be influenced by corrupt motives.

GENERAL NOTES.

Garden Roses.—We are frequently asked for Garden Roses, as though only some varieties of Roses were suitable for garden culture. This is a mistake. All Roses are Garden Roses, and do best when planted in open ground in summer.

Hardy Roses.—People often write, "I want Roses that are hardy and that will bloom all the time." When such requests come from the South, they can be filled to the letter; *there the EVER-*

BLOOMING ROSES are hardy, and they bloom as nearly all the time as any plant can reasonably be expected to do. But in the North the case is different; *here* the **EVER-BLOOMING ROSES** thrive and bloom beautifully, but are not entirely hardy, while the **HYBRID PERPETUALS**, **MOSSSES** and **CLIMBERS**, which are hardy, do not bloom all the time; therefore, as neither class combines in itself perfect hardiness and constant bloom, a choice must be made between them, or, what is better, a bed of each kind may be planted.

WE ALWAYS ADVISE PLANTING A BED OF EACH WHEN CIRCUMSTANCES WILL PERMIT. If this cannot be done, and one is compelled to have **Hardy Roses**, that will stand the rigorous winters of the North without protection, then order **HYBRID PERPETUALS**, **MOSSSES** and **CLIMBERS**. These are the hardest of all **Roses**.

Our Beautiful Ever-Blooming Roses are justly celebrated for their charming beauty, delightful fragrance and quick and profuse bloom. Though not entirely hardy in all localities, they can usually be kept over winter in one of the ways described on page 9; but if lost, their first season's bloom will have amply repaid their trifling cost. They are much harder and more beautiful than bedding plants, which are bought for one season only, and, if necessary, you can well afford to plant them new every year.

Large Roses.—We are frequently asked for **LARGE ROSES**; people say they wish them for immediate effect. We do not send out **Large Roses**, because they do not give satisfaction. Our vigorous young **Roses** bear removal better, grow large very fast, and produce ten times as many flowers as the large **Roses** usually sold. **Roses** that have been forced to large growth and bloom under glass, and then removed to open ground, require time to recuperate, and frequently stand all summer without blooming at all.

How to Treat Roses Received by Mail.—Treat them precisely as if received by express, or in any other way. If they have been in the package for several days, whether very dry or not, it is a good plan to soak in a shallow basin of quite warm water for half an hour or more before planting, leaving a portion of the wrapping on. This will be found to revive them greatly. Always remember they have come from a warm temperature, and should not be subjected to too sudden change. Buds that may be on when received should always be removed, as the effort to bloom while the roots are unable to furnish nourishment weakens the plant. If the tops should be accidentally broken in the package or otherwise, the plant is not necessarily injured, the vitality is in the root; cut off the damaged parts and new shoots will soon be formed in their place.

See particular directions for planting in open ground and pots.

Why Roses may vary in color and sometimes come single and imperfect when first Planted.—In describing **Roses**, we try to give the prevailing color of the perfect flower. Buds are sometimes very different in color from the same flower when fully open, and first blooms are frequently single and imperfect in form, as well as deficient in color and fragrance, because the roots are not sufficiently established to furnish the full amount of nourishment required. The same effects are also produced by other causes, as for instance, poor ground, shade and insufficient light; too much or too little moisture; too close proximity to buildings or larger and stronger plants, trees, vines, &c. In fact, any thing which interferes with the growth of the plant or impairs its vitality, will lessen the beauty and color of the flower. Give your **Roses** opportunity to grow strong, and they will not disappoint you in bloom.

What our Customers Say.—Intending buyers are interested in hearing what old customers say, we prefer they should speak for themselves, please see a few specimen letters in the back of this book. We have thousands more equally good and all unsolicited.

Efficient Management of the Post Office Department.—We again have the pleasure of commending in the strongest terms, the efficient management of the Post Office Department, for the wonderful promptness and certainty with which packages are delivered to all Post Offices in the country—even the most remote. We do not know that one package in a thousand has failed to reach its destination safely.

To Postmasters.—We are in constant receipt of many courtesies from Postmasters, messengers and carriers in all parts of the United States and Canada, for which we beg to return our sincere

thanks. We are always glad of the opportunity to return a favor done our customers or ourselves, and will be obliged if you will kindly call our attention to any matters of the kind.

Personal.—We believe in straightforward, liberal dealing, and it so happens that our customers are the most liberal and considerate people in the world. We constantly strive to deserve their confidence and good wishes.

A Large Rose Garden.—Our Rose Garden extends from the Atlantic to the Pacific, from Newfoundland to Mexico, with small patches in Africa, England, the Sandwich Islands, Japan, &c. It is not quite full yet, but kind friends tell us that millions of our Roses are giving pleasure to millions of people.

No Charges to Pay.—No express or other charges to pay WHEN PLANTS ARE SENT BY MAIL, and we guarantee them to reach you in just as good condition as if sent by express. This applies, of course, to small orders, large orders should be sent by express when convenient.

INFORMATION FOR PURCHASERS.

Guarantee.—All Roses and Plants sent out by us, whether by Mail or Express, are guaranteed to reach the purchaser in good growing condition. In case of accident by which they are injured or spoiled in any way before delivery, we request information to be forwarded immediately, so that they may be replaced at once. Having arrived in good order our responsibility ceases.

Do not run needless risk by sending money loose in ordinary letters, when you can easily make it perfectly safe by remitting in either of the ways we direct, and get an elegant premium rose for your trouble. If stolen or lost you can scarcely rid yourself of the belief that somehow or other we are to blame for it.

When to Order.—As the planting season is different in different localities, *we advise our friends to order at the most favorable time for planting in their section; we can send Roses with entire safety at any time desired;* in fact, we send out Roses every working day in the year.

Size and Quality of Plants.—The Roses we send are fine, strong, healthy plants—grown in pots—many of them are now in bud, and will quickly come into full bloom. Where the season is sufficiently advanced they are suitable for planting at once in open ground, or they can be grown nicely in the house, in pots or boxes.

Our Roses all Pot Grown.—*All our Roses are pot grown, and specially prepared for safe transportation and immediate bloom. They are grown in pots in ordinary fertile soil, without manure or stimulants of any kind; our design being to produce strong, healthy, well-matured plants, well furnished with working roots. Instead of forcing them into bloom here, we aim to keep them from blooming as much as may be, and to get them ready AND IN THE BEST POSSIBLE CONDITION TO GROW AND BLOOM QUICKLY AFTER PLANTING OUT. Our Roses are not tired and needing rest, or petted and forced so that they demand unusually nice treatment, but are sent out strong and hungry, ready for work, inured to hardship, and fully prepared to battle for life, and this is one great secret of their success. YOU CANNOT EASILY KILL THEM OR KEEP THEM FROM BLOOMING.*

All on their own Roots.—*Our Roses are all grown from Cuttings and are consequently ALL ON THEIR OWN ROOTS. If they incline to sprout from the root, they should be encouraged to do so, as young, vigorous shoots produce the finest flowers; they CANNOT THROW UP WILD SHOOTS, because root and top are the same. As long as any part of the plant or root remains it will produce the same beautiful flower. We do not send out any budded or grafted Roses.*

Purchasers' Choice of Varieties.—We have on hand at all times an enormous stock to select from, and endeavor to grow all the varieties named in quantity sufficient to furnish exactly what is ordered. We offer our whole stock without reserve, and rarely have to make any changes in purchasers' selections.

Printed Labels.—We label each variety with a *printed* wooden label; this is a great improvement on the old plan of writing the names, as they are much easier to read, and more durable.

How Packed.—We pack in strong wooden boxes, with live moss filling. Though this is the most expensive way, IT IS THE BEST, AND, THEREFORE, WE USE NO OTHER.

NO ORDER FILLED FOR LESS THAN ONE DOLLAR.—The cost of box, packing, and postage, saying nothing of the value of the plants, is from 25 to 50 cents for each package, and it costs just as much to send a single plant as to send five, because, to insure safe carriage, the box must be full. One dollar is the smallest amount that will pay us for mailing in the excellent way we do it.

Postage Paid.—At the prices named we prepay all postage, and deliver the plants free at every Post Office in the United States.

Correction of Errors.—We take all possible care to avoid errors, and when any occur, request information to be forwarded immediately, so that they can be corrected at once; *we cannot afford, and do not mean to have a single customer dissatisfied, if prompt and careful attention to his wants will prevent it.*

Pleasant Entertainment.—We aim to make it as safe and pleasant, and in every way as satisfactory to order Roses by mail, as it would be to purchase them of us if you were here on our own grounds.

Weight of Mail Packages.—The weight of packages that can be sent by mail is limited to four pounds, and though this will admit quite a number of fine Roses, larger orders are frequently wanted. When such is the case, we can make up in small packages and send by mail, or ship the whole by express, as may be desired.

Express.—When goods are ordered sent by express, we will add as many extras as we can afford, but the purchaser must pay the express charges. We do not promise larger plants by express than we send by mail, but will send the largest and best we have on hand at the time, with careful regard to the interest of the purchaser. When ordered C. O. D., return charges on money will be added. We make no charge for boxes or packing. Our system of packing is so complete that we can ship with perfect safety during the coldest or hottest weather, and guarantee the plants to arrive in good order. WE HAVE ROSES READY FOR SHIPMENT AT ALL SEASONS.

Gratis.—Gratis plants are those presented over and above the order. *Please notice* that to save writing, gratis, or presented plants will hereafter be marked **P.** on back of label. It is well to take good care of all presented plants; they are frequently as fine sorts as you can buy.

Extras Not Wanted.—Persons who do not want any extras, *must be sure to write* NO EXTRAS WANTED *on the face of their order*, otherwise they will be certain to get some. It is natural for us to be liberal.

New Roses of '78.—Under this head, on colored leaf, we offer the CHOICEST EUROPEAN NOVELTIES, of our own importation. THE STOCK PLANTS PURCHASED IN PARIS AND LONDON, COST THEIR WEIGHT IN GOLD.

Beautiful Hardy Flowering Shrubs and Climbing Vines.—Besides Roses, we offer in the Guide BEAUTIFUL HARDY FLOWERING SHRUBS, CLIMBING VINES, GLADIOLUS AND LILIES, all of which can be sent nicely by mail at the prices named. These are among the very nicest things of their class. They are grown especially for our mail trade, and can be depended upon to give perfect satisfaction. See descriptions under their proper heads.

Bedding Plants.—We do not grow or offer any plants except those enumerated in this book.

HYDRANGEA GRANDIFLORA and **HYDRANGEA OTASKA** (see cuts) are among the finest hardy flowering shrubs. If you have not already got them, do not fail to order both. They will please you and should be in every collection.

Magnificent Seedling Gladiolus.—We ask particular attention to our splendid seedling Gladiolus; they are the finest ever offered in this country or Europe. Our friends need not be afraid to plant them by the hundred. Their remarkable beauty will surpass all reasonable expectations.

BEFORE CLOSING YOUR ORDER SEE OUR OFFER OF PREMIUM ROSES. NEW ROSES '78, AND ROSES OF SPECIAL INTEREST. REDUCED RATES ON HARDY ORNAMENTAL FLOWERING SHRUBS, CLIMBING VINES, &C. PARTICULAR ATTENTION IS ALSO ASKED TO OUR VERY LIBERAL TERMS TO CLUBS; PERHAPS A NEIGHBOR WOULD LIKE TO JOIN WITH YOU.

REMITTANCES, LOST ORDERS, &C.

Post Office Orders.—Post Office Orders are the safest and most convenient way of sending money yet devised. There is no possibility of losing your money when sent by Postal Order, because no one can use the order except the person to whom it is addressed, and if lost, stolen or burned up on the way, we can get duplicates, *when you tell us the office of issue, the number, date and amount.* These matters should be noted for reference before mailing, and should be clearly stated in every letter of inquiry for delayed orders.

Bank Drafts.—After Post Office Orders, the next best way to send money is by *Bank drafts* on New York, Philadelphia or any principal city; these can be had of all banks and bankers, and are safe, because if lost or stolen, the bank will issue duplicates when satisfied of the loss.

Registered Letters.—If not convenient to get a Post Office Order or Bank Draft, you can send money by REGISTERED LETTER. *Letters can be Registered at all Post Offices in the United States.* Inclose the money in the presence of the Postmaster, and take his receipt for the same. We receipt to our Postmaster for every Registered Letter received. Registered Letters generally come safe, but are not as good as Postal Orders, because the Government merely *engages to take special care, and try to deliver them safely,* and if lost, *will not replace the money.* But when you buy a Postal Order, the Government takes your money, and becomes responsible for its repayment as directed.

Why some Letters fail to reach Us.—By a recent railroad accident in the West, 20,000 ordinary letters and 500 registered letters were burned. The money in the registered and ordinary letters was a total loss, but **THE POSTAL ORDERS AND BANK DRAFTS COULD ALL BE DUPLICATED, WITHOUT ANY LOSS.**

Prompt Returns.—All orders are filled immediately on their receipt; there is no deviation from this rule unless for a few days in the very height of the season, when it may be impossible for us to fill the orders as fast as they come to hand. **In this case every order is acknowledged by postal card as soon as received, and filled promptly in rotation.**

Lost Orders—How to Find Them.—If you do not hear from us within a reasonable time after sending your order, it is evidence that the order has not been received by us, and **YOU SHOULD SEND A LETTER OF INQUIRY AT ONCE.** Remember that the Letter of Inquiry will probably be the first to reach us, *therefore, in every Letter of Inquiry be sure to repeat your original order in full—state the amount of money and how sent—if by Postal Order—Give Name of Applicant—the office of issue—where payable—the number, date and amount and your own Post Office, County and State.* If these directions are followed, it will enable us to fill your order correctly from your letter of inquiry without waiting to hear from you again, which is frequently a great saving of time and trouble.

FORM FOR A LETTER OF INQUIRY.

PRINCETON, GIBSON COUNTY, INDIANA, *March 16, 1878.*

D. & C. Co.—On March 4th, I mailed you Postal Order No. 987, on Princeton, Indiana, for \$5, payable at West Grove, P. O., Pa., to pay for (here give list of articles exactly as ordered), to be sent by mail. I have received no reply; if not already sent, please forward at once.

Signed,

MRS. MARY E. SMITH,
Princeton, Gibson County, Indiana.

Observe that this inquiry states the form of remittance, the number and amount of Postal Order, where issued and where payable, a list of the articles ordered, tells how they are to be sent, and gives the name and address of the writer in full. There is no difficulty about such a letter as this; it states the whole case. We refer to our record and find that this order has not been received, and is therefore probably lost or stolen from the mails. We fill the order from the letter of inquiry, and send at once, and apply through our Postmaster to the Post Office Department at Washington for a Duplicate Postal Order in place of the one lost. This is sent us in due course, and the matter is ended without loss to you or us, and with the least possible expense of time and trouble.

NO DIFFERENCE HOW MANY LETTERS OF INQUIRY MAY BE NECESSARY, KEEP ON SENDING THEM TILL YOU HEAR FROM US. DON'T STOP AND SUPPOSE WE ARE SWINDLERS, WE ARE NOT. WRITE OFTEN AND KEEP ON WRITING TILL YOU GET SATISFACTION. Instances have occurred in which several letters have been lost in succession from the same writer.

TO CORRESPONDENTS.

When writing us *do not forget to sign your Name, and be particular to write your Name, Post Office, County and State, clear and distinct.* We are in constant receipt of letters containing orders, whose addresses it is almost impossible to make out. Some forget to give the name of their Post Office; others the name of their State, and occasionally one comes with no name at all. Most of these we have been able to trace, but some having illegible Postmarks, cannot be located, and are filed as DEAD, to await any clue that may arise.

Please Always Sign the Same Name.—Failure to do this, particularly when inquiring for lost or missing orders, or referring to orders previously sent, frequently causes annoyance and trouble of the most vexatious kind. We cannot know that Mary E. Smith and Mrs. John W. Smith is the same person.

Please Use the Order Sheet when convenient.—We send a neat Order Sheet and printed envelope with each GUIDE. These will be found convenient for sending orders, and are much easier for us to fill from than when orders are written on ordinary paper. Shall be pleased to supply more when wanted.

No difference how lately or how often you may have written us always give your full Name, Post Office, County and State.—The STATE is of great importance, as there are many Post Offices of the same name in different States. Full, clear and distinct addresses, besides greatly facilitating business, insure prompt and careful attention. Illegible orders and imperfect addresses are unavoidably thrown aside, to be attended to last.

Please Look Over Your Order.—After making out your order it is best to look carefully over it to see that it is correct. This takes but a moment, and may save much trouble and annoyance.

Keep a Copy of your Order.—If you keep an exact copy of your order you can tell just what and when you ordered, and can send an intelligible letter of inquiry at any time it may be necessary.

HOW TO SEND MONEY.

All money sent us as directed in either of the three ways given below, is at our risk, and we will send full value for it in all cases.

First.—BY POST OFFICE ORDERS, PAYABLE TO US AT WEST GROVE POST OFFICE, CHESTER COUNTY, PA. Postal Orders can now be had at most Post Offices, but not at all. If not to be had at your nearest office, it is worth going a little further to get one, BECAUSE THEY ARE THE SAFEST AND MOST CONVENIENT FORM OF REMITTANCE YET DEVISED. You can get the exact sum desired, no difficulty making change and absolutely no risk of loss. Always enclose the Postal Order in the letter with your Order for the goods, both will then be received at the same time—there will be no uncertainty about the amount and no cause for delay.

Second.—By BANK DRAFTS, payable to our order, on New York, Philadelphia or any principal city. These can be had of all Banks and Bankers.

Third.—When neither Postal Orders, nor Bank Drafts are convenient, SEND MONEY BY REGISTERED LETTER. *All Postmasters are obliged to Register Letters when requested to do so.*

(For further information in regard to Postal Orders, Bank Drafts, and Registered Letters, see page 14.)

Canada.—Friends in Canada sometimes write they cannot easily get U. S. currency. Never mind that. If you can't get a Bank Draft on New York, or an International Postal Order, send CANADA CURRENCY BY REGISTERED LETTER. It is as good as U. S. money to us. When remitting by international Postal Order, *please enclose the stub receipt in the Letter with the list of goods ordered.* We can then fill immediately, without waiting for the Postal Order which is generally several days behind.

A Splendid Present.—We present free, in addition to all other premiums, AN ELEGANT ROSE—your choice from the general collections—for every remittance made us by POSTAL ORDER, BANK DRAFT, or REGISTERED LETTER; *in other words, we pay you for taking care of your own money.* The Rose presented for this purpose will be marked R. on the back of the label containing name.

Notice.—We will not be responsible for money sent loose in ordinary letters. It is not safe, and is a strong temptation to many through whose hands it has to pass. Persons who send it in this way must take the risk themselves. If lost, they must not expect us to make it up.

Send the Remittance with the Order.—*We do a strictly Cash Business; the proper remittance must in all cases accompany the order. The vast number of orders to be answered by every mail during the busy season, renders it impossible to keep open accounts with customers. The price of each article is plainly marked, so that every one can tell the exact cost. Please comply with these necessary regulations, and besides being promptly and liberally served, you will find that we try to do a little better than we promise.*

LOST ORDERS.—All Orders are answered promptly by first mail. If you do not hear from us in a reasonable time after ordering, read carefully the directions for Lost Orders on page 14, and SEND LETTER OF INQUIRY ACCORDING TO INSTRUCTIONS THERE GIVEN. If our directions for sending money have been complied with, there will be little delay and NO LOSS from missing or stolen letters.

PRICES OF ROSES.

NO ORDER FILLED FOR LESS THAN ONE DOLLAR.

PREMIUMS.—Every dollar ordered, adding 10 cents to pay postage and packing, is entitled to choice of our magnificent Premium Roses—Countesse Riza Du Parc, and Madam Devacout, or both for 20 cents. This offer applies to all orders whether singly or in clubs.

NOTICE PRICES.

Moss Roses are 35 cents each, as noted.

Perpetual Moss Roses, on colored leaf, 75 cents, and \$1 each, as noted.

Roses on Colored Leaves, 50 and 35 cents, each, as noted.

Everblooming, Hybrid Perpetual, and Climbing Roses, from the general collections, at prices given below.

The prices named are for Purchaser's choice of varieties—each variety labeled—all delivered safely by mail, Post Paid, at all Post Offices in the United States.

For \$1.00 we send to one address,	.	.	.	.	.	.	.	5	Roses.
" 2.00 " " " " " " " " " "	.	.	.	.	.	.	.	12	"
" 3.00 " " " " " " " " " "	.	.	.	.	.	.	.	19	"
" 4.00 " " " " " " " " " "	.	.	.	.	.	.	.	26	"
" 5.00 " " " " " " " " " "	.	.	.	.	.	.	.	35	"
" 10.00 " " " " " " " " " "	.	.	.	.	.	.	.	75	"
" 13.00 " " " " " " " " " "	.	.	.	.	.	.	.	100	"

50 *Roses*, purchaser's selection, not to exceed 25 varieties, by Express, \$6.50. By Mail to one address, \$7.00.

100 *Roses*, purchaser's selection, not to exceed 50 varieties, by Express, \$12.00. By Mail to one address, \$13.00.

100 *Roses*, in 100 varieties, each one labeled, by Express, \$13.00. By Mail to one address, \$14.00.

When ordered sent by Express, the purchaser must pay Express charges.

Planters who wish several hundred *Roses* or other plants for their own use, will write for Special rates—stating number and varieties wanted.

CLUB TERMS.

Though our prices are exceedingly low for the quality of our goods, we desire to reward our friends who get up clubs as liberally as possible. A little time spent in taking orders of your friends and neighbors will secure for yourself, without money, a splendid collection of the newest and choicest *Roses* and Plants. We always aim to do a little better than we promise, but our friends will please remember that the premiums given them for the work are all that can possibly be afforded. They must not give these premiums to their purchasers, and then expect the same for themselves.

For \$3, we send 3 one dollar packages (5 *Roses* each), and 3 *Roses* and 1 Premium *Rose* to the getter-up of the club.

For \$4, we send 4 one dollar packages, and 4 *Roses* and 2 premiums to the getter-up of the club.

For \$5, we send 5 one dollar packages, and 5 *Roses* and 2 Premiums and one New *Rose* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$6, we send 6 one dollar packages, and 6 *Roses* and 2 premiums and two New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$7, we send 7 one dollar packages, and 7 *Roses* and 2 Premiums and three New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$8, we send 8 one dollar packages, and 8 *Roses* and 2 Premiums and four New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$9, we send 9 one dollar packages, and 9 *Roses* and 2 Premiums and six New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$10, we send 10 one dollar packages, and 14 *Roses* and 2 Premiums and seven New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$15, we send 15 one dollar packages, and 20 *Roses* and 2 Premiums and nine New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$20, we send 20 one dollar packages, and 30 *Roses* and 2 Premiums and sixteen New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$50, we send 50 one dollar packages, and 90 *Roses* and 4 Premiums and 40 New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

For \$100, we send 100 one dollar packages, and 200 *Roses* and 10 Premiums and 100 New *Roses* of '78 (your choice from colored leaf), to the getter-up of the club.

Note.—Persons who wish to sell our *Roses*, and would prefer to get their pay in money rather than Premium *Roses*, can enclose stamp for **CIRCULAR No. 2**, which gives full information, and will be sent on application.

BEAUTIFUL EVER-BLOOMING ROSES.

The Dingee & Conard Co.'s Beautiful Ever-Blooming Roses are now a household word wherever beautiful Roses are known. They are justly celebrated for their quick and profuse bloom; their exquisite beauty and delicious fragrance. As Roses are the finest of flowers, ours are the finest of Roses. They adorn the best places of city and country, and add a charm of refinement and pleasure to the humblest home.

Constant Bloomers.—The Ever-Blooming Roses are *the only constant bloomers there are*; they begin to bloom early in the season, or almost as soon as planted, and continue blooming through all the summer and autumn months until stopped by freezing weather; in fact, if not removed from open ground they are frequently frozen up or covered with snow while in full bloom. The flowers are of beautiful form, very double and full, delightful fragrance, and of all the lovely shades of color that Roses ever assume.

They do Well Everywhere.—These Roses bloom and flourish luxuriantly in all parts of the United States and Canada.

Hardiness.—Most of the Ever-blooming Roses will bear considerable freezing without injury, and even when killed quite to the ground, if cut back to the live wood, and the root is not hurt, they will throw up new shoots, and bloom as well as ever. If the plants are strong and well established, they will usually survive the winter in most localities in the Middle States. If they are occasionally lost it is not a serious matter. New plants can be obtained. Bedding plants are set every spring for that season only. No flowers will better repay their trifling cost than our beautiful Ever-blooming Roses. In the South they flourish luxuriantly and need no protection.

Selections.—Persons who may be at a loss to select for themselves, can safely leave the selections to us, merely saying what colors they prefer, or what the Roses are intended for. We guarantee to please you. Varieties will be all labeled same as if ordered.

GENERAL COLLECTION—EVER-BLOOMING ROSES.

DESCRIPTION OF VARIETIES.

Acidalia.—Pure white, shaded and tinged with blush rose; large, very full and sweet; a good bloomer.

Adam.—A lovely rose; bright fresh carmine pink; extra large size, very double and full; free bloomer; delicious tea-scent.

Adrian Christople.—A beautiful rose; medium size; very full, double and tea-scented; color, a lovely shade of apricot, citron and fawn, tinged with soft rosy pink.

Alba Rosea.—Beautiful creamy white, with rose-colored centre; petals shaded with blush; very double and fragrant; extra fine.

Aline Sisley.—A splendid new variety; flower is large, very full and double; exceedingly sweet; color a rare shade of violet red, brightened with crimson maroon; makes elegant large pointed buds, much esteemed by Florists.

Amazona.—Bright yellow, reverse of petals shaded with rose; flower large and full; beautiful buds,

Anna Olliver.—A superb rose; very large, full form; very double and good substance; color, lovely creamy blush, shaded with deep carmine, tinged and edged with silver rose; very fragrant.

Aristides.—Fine pale salmon rose, deeply shaded with carmine; flower large, very full and sweet; good.

Appoline.—An extra fine rose; very large full and double; exceedingly sweet; color, clear pink, dashed with rosy crimson; edges and reverse of petals silver rose; one of the best.

Agrippina.—Brilliant fiery red; good size and form; very double, full and sweet; an early and profuse bloomer; much esteemed.

[See *Prices* 19.]

OUR PREMIUM ROSES.

It is our practice every year to offer two of our finest Roses for Premiums. THESE PREMIUM ROSES are CHOICE NEW SORTS that have been tested and can be recommended; and the opportunity to obtain them in this way at the mere cost of postage and packing is highly appreciated by our friends, who are certain to include them in their orders. This season we have the pleasure of offering as Premiums,

COMTESSE RIZA DU PARC.

AND

MADAM DEVACOUT.

These elegant varieties are among the most beautiful and desirable Ever-blooming Roses we have in our whole collection; they are fully equal to many of the New Sorts sold at 50 cents each. We do not offer them for sale, but reserve our whole stock to present to our friends as Premiums on the terms given below.

They are offered in the confident belief that they will greatly please all who plant them.

COMTESSE RIZA DU PARC, is one of the New French Roses imported by us in 1877; it is very scarce, and we believe not offered in this country at less than 50 cents each. The flower is large size; very double, full and sweet; color, bright coppery rose, tinged and shaded with soft violet crimson; a strong grower and profuse bloomer.

MADAM DEVACOUT.—A magnificent rose; new and scarce; beautiful clear canary yellow; delicious tea fragrance; large, very double and full; beautiful in bud and flower.

NOTE.—When making up your order, if you write "Parc" or "Devacout," or say "*both Premiums*" we will understand what you mean without writing the names in full.

TERMS.

To every one who buys one dollar's worth or more roses or other plants, whether singly or in clubs, and adds ten cents to pay postage and packing, we will present free, either of the splendid Premium Roses described above; or both for 20 cents; or, if desired, our customers may select any roses they prefer from the General Collections on same terms.

2 dollar orders, adding 20 c., are entitled to 2 premiums.

3 " " " 30 c., " " 3 "

4 " " " 40 c., " " 4 "

NOTE.—When the Premiums are wanted, they must be ordered at the same time as the others. We cannot send them separately after the order has gone.

NEW ROSES OF 1878,

AND

ROSES OF SPECIAL INTEREST.

We offer, in this list, the Choicest New Roses of 1878, our own Importation from London and Paris. Also a few other extra fine sorts which are scarce and rare and not in sufficient supply to be placed in the General Collections. Many of these roses have obtained certificates of special merit from the Royal Horticultural Society of London, and the Rose Congress of France, the two highest authorities on Roses in the world; these varieties are recommended as being particularly valuable and beautiful, as well as the very finest European novelties of the season. The plants from which our stock is taken cost us in Paris and London, nearly their weight in gold. Purchasers can select any varieties they prefer, or order the whole set, or both sets at very reasonable prices. We also offer these Roses as special Premiums to our friends who get up clubs, so that they can be easily obtained by all who desire them.

Please notice that we offer of New Roses, and Roses of Special Interest, two complete sets of twenty sorts each.—One set of twenty varieties Ever-Blooming Roses, and one set of twenty varieties Hardy Hybrid Perpetual Roses.

PRINCESSE BLANCHE D'ORLEANS.—A splendid new rose of great promise; large size; perfect form; very double and full; highly perfumed; color, brilliant carmine rose, dashed and shaded with purplish maroon.

NEW HYBRID PERPETUAL ROSE—Grand Duke Nicholas.

GRAND DUKE NICHOLAS.—A magnificent new Hybrid Perpetual Rose, from Paris in '78; grand size; very full form, perfectly double; exceedingly fragrant; color, dazzling crimson, brightly flamed with intense scarlet.

ROSY MORN.—A splendid new English variety from Paul & Son, London; extra large size; perfect form, very double and full; color, delicate peach blossom, richly shaded with salmon rose; very sweet and beautiful.

COMTESSE DE FLANDERS.—An elegant new rose; large, very double and full; perfect form; very fragrant; color, deep vinous red, brightened with rose and carmine.

BICOLOR.—Imported from France in '78; highly recommended; prevailing color, deep carmine rose; petals distinctly edged with silver rose; very pretty and remarkable; flower very large; very double, full and sweet.

SOUV. D'AUGUSTE REVERE.—An excellent rose; very large, full form; very double and sweet; color, bright glowing carmine, changing to soft rosy crimson; superb.

MAGNA CHARTA.—A splendid English sort; bright clear pink, flushed with violet crimson; very sweet; flower extra large; fine form, very double and full; a free bloomer.

MADAME ALBANI.—A very elegant rose; large full cupped form; very double and fragrant; color, brilliant carmine, shaded with purplish lilac.

MAY QUENNEL.—A splendid new rose, from Paul & Son, London; the flowers are large globular form, perfectly full and double; very fragrant; color, deep rosy carmine, shaded with intense crimson; a very free autumn bloomer.

MAD. FRANCOIS PITTET.—An elegant white Hybrid; blooms in beautiful clusters; pure white, sometimes slightly tinged with pale rose; very large; full and double; exquisite fragrance.

THE SHAH.—Large size; full globular form; very double and sweet; color, bright glowing crimson; very effective.

MAD. SOPHIE FROPOT.—A lovely rose; introduced from France; soft rosy pink; delicate and beautiful; large full globular form; very double, and deliciously sweet.

TRIUMPH DE FRANCE.—This superb Rose received a special Prize in Gold, as one of the most valuable New Sorts; brilliant crimson scarlet; extra large size; very double and full; exceedingly sweet; perfect form; opens well and is a free bloomer.

CAPT. CHRISTY.—This beautiful English rose is not entirely new, but is very scarce in this country, and considered one of the best recently introduced. The flower is large, very double and full; color, pale flesh, deepening at centre to rosy crimson; very sweet, and a free bloomer.

MAD'LE MARIE VERDIER.—Bright rosy carmine; reverse of petals silvery rose; large globular form; very double and full; exquisite fragrance; an elegant and very desirable sort.

MONSIEUR FILLION.—Brilliant vermilion, shaded; full globular form; very double; exceedingly sweet; a very beautiful and excellent rose.

DUKE OF CONAUGHT.—A splendid new Rose from England; large bold flower; color brilliant scarlet maroon, very vivid; flower extra large size; perfect form; very double and sweet.

RED DRAGON.—A new and choice English sort offered for the first time; brilliant crimson; very bright and striking color; large, double and finely cupped shape; fragrant; the plant is a strong rapid grower, suitable for a pillar or climbing rose.

PRICE.—50 cents each; any seven, Purchaser's choice, \$3; any twelve, Purchaser's choice, \$5; the set of 20 for \$7; with one Premium, \$7.10; with both Premiums, \$7.20; both sets of 20 each, with two Premiums—42 in all—for \$12.

DIAMOND LIST ROSES.

This list of roses is separate and distinct from all others; the varieties are exceedingly choice, most of them have been sold heretofore at 50 cents each. We can this year make some reduction in price; but the demand for these sorts is so great we can not get them fast enough, and in sufficient supply to put in the General Collections; therefore, we have decided to offer them in a special List by themselves to be known, for convenience, as the DIAMOND LIST. It includes four EVER-BLOOMING ROSES, TWO HARDY HYBRID PERPETUALS, and ONE MOSS. They are magnificent sorts, and need no recommendation or special advertising, they sell themselves. THE DIAMOND LIST will meet the wants of a large number of people who have room for but few roses, and wish very choice high priced sorts.

PRICE, 35 cents each; any three, purchaser's choice, for \$1; the set of 7 for \$2; \$3.50 per doz.

NOTE.—Persons who get up clubs may select from Diamond List, if preferred, on same terms as New Roses.

SOUV. DE MAD. PERNET.

DIAMOND LIST ROSES. DESCRIPTION OF VARIETIES.

CORNELIA COOK.—This beautiful tea rose is now in great demand for its magnificent buds, which are of immense size, and the most lovely and perfect form imaginable; the color is pure white, sometimes faintly tinted with blush; delightful tea fragrance. 35 cents.

DUCHESS OF EDINBURGH.—A splendid tea rose in great demand; brilliant violet crimson, shaded with dark maroon; large, very double and sweet; sold heretofore at 50 cents; an exceedingly beautiful and valuable sort. 35 cents.

PERLE DES JARDINS.—This magnificent rose still retains its place as one of the very finest sorts lately introduced. The flower is extra large; full globular form, very double, and highly perfumed; color, clear golden yellow; very beautiful. 35 cents.

SOUV. DE MAD. PERNET.—An elegant new tea rose introduced from Paris; large bold flower; fine full form, very double and sweet; color, soft rosy crimson tinged and shaded with clear yellow; see illustration. 35 cents.

EMPRESS OF INDIA.

EMPRESS OF INDIA.—A splendid Hardy Hybrid Perpetual rose, imported from London last year. It is an Imperial Rose in every respect; entirely distinct; splendid form, very large, full and double; very fragrant; color, dark violet crimson, shaded and velvety. 35 cents.

ETNA MOSS.—This is a lovely moss rose that we have never offered before; it is one of the finest of its class; flower very large, full and double; delightfully fragrant; color, bright crimson shaded with purple; very mossy and beautiful, and entirely hardy. 35 cents.

ABEL CARRIERE.

ABEL CARRIERE.—Extra large bold flower, very double and sweet; color, bright purplish crimson with fiery red centre; very free bloomer, and entirely hardy; a splendid sort. 35 cents; any three for \$1; the set of 7 for \$2; \$3.50 per doz.

SPLENDID PERPETUAL MOSS ROSES.

There are but few varieties of *true Perpetual Moss Roses*, and what there is are very difficult to propagate; the price must therefore always be high. The two sorts named below are among the finest of this interesting class. They are remarkable for the size and beauty of their flowers, density and profusion of moss and their quick and constant bloom. They are entirely hardy and need no protection in winter.

James Veitch.—A magnificent perpetual Moss Rose; extra large; very double and full, exceedingly sweet; bud very mossy; color bright red; crimson changing to deep carnation red; commences to bloom almost as soon as planted, and continues throughout the season. Price, \$1.00 each.

Perpetual White Moss.—The finest perpetual white moss rose grown; an elegant flower; large full form, very double and deliciously fragrant; buds beautifully covered with moss; blooms in large clusters; color, pure snowy white; a constant and profuse bloomer; very valuable. Price, 75 cents each.

SPECIAL OFFER.—James Veitch and Perpetual White Moss, the two for \$1.50.

MAGNIFICENT NEW GLADIOLUS.

TWELVE SUPERB NAMED SORTS.

(For General Collection Unnamed Sorts, see page 44.)

We ask special attention to the twelve splendid named Gladiolus described below, they are entirely new, and are now offered for the first time; they have been selected from many thousands of carefully Hybridized Seedlings, as combining the choicest and most exquisite shades of color and marking, with large, perfectly formed flowers, and full well developed spikes. We can safely say they are superior in every way to the finest imported sorts, and represent the highest type of beauty this remarkably beautiful flower has attained. We have placed the price as low as is compatible with the limited stock in hand. All of which we own, and will distribute to our customers. These superb sorts are not for sale by any other house in the United States. Price as noted.

NOTE.—It must be understood that our descriptions are only as near as we can give them, and must be taken as representing types, rather than individual flowers, the colors and variegations are in many cases indescribable.

MT. BLANC.—Large, beautifully formed flowers in full spikes; ground color, white, finely veined and shaded with violet and amaranth. 25 cents; \$3 per dozen.

GOLDEN CROWN.—Yellow is a very rare color in Gladiolus, and this is the finest yellow ever offered; the spikes are long and full; the flowers extra large, and finely shaped; the color is deep golden yellow, exceedingly fine. THIRTY-FIVE CENTS; FOUR DOLLARS PER DOZEN.

ROSY MORN.—A magnificent sort; color, dark rosy crimson, sometimes scarlet and crimson shaded, and blotched with violet purple; fine large flowers in splendid spikes. 25 cents; \$3 per dozen.

BRIDE.—A splendid flower, very large; spike very long and closely filled; opens out to the top; color, lovely pinkish rose, beautifully lined and variegated with carmine, purple and white. 25 cents; \$3 per dozen.

FIRE BRAND.—Dazzling crimson scarlet, with fine white throat, and shaded purple markings; very brilliant; good size, finely formed flowers; borne in full spikes. 25 cents; \$3 per dozen.

LILAC QUEEN.—Splendid large showy flowers, in long well filled spikes; lovely violet grounds, striped, blotched and shaded with rosy lilac and purple. 25 cents; \$3 per dozen.

PRESIDENT.—Beautiful bright pink flowers, delicately shaded and veined with rose and carmine; a magnificent sort in every respect; immense spikes; very full. 25 cents. \$3 per dozen.

WHITE CLOUD.—Large very beautiful flowers, in splendid spikes; color, white, delicately flushed and shaded with pale carmine; throat rosy crimson. 25 cents; \$3 per dozen.

DAY DREAM.—Lovely rosy flesh color, on white ground, beautifully shaded and blotched with carmine and scarlet; magnificent flowers in large full spikes. 25 cents; \$3 per dozen.

WASHINGTON.—A splendid variety; soft rosy lilac and violet, beautifully striped and blotched with white and carmine rose; full spikes and large well developed flowers. 25 cents; \$3 per dozen.

SUNSET.—Delicate rose, changing to carmine and cherry, with light centre, beautifully variegated with purple on white ground; splendid flowers, borne in large full spikes. 25 cents; \$3 per dozen.

MORNING STAR.—Beautiful orange yellow, elegantly striped and variegated with red, white and purple; a superb sort; extra large flowers and spikes. 25 cents; \$3 per dozen.

SPECIAL OFFER.—Any four varieties, Purchaser's choice, including Golden Crown, for \$1; the set of 12 sorts for \$3.

The set of 12 sorts,	2 each,	24 in all,	for	\$5.50.
"	"	3	"	8.00.
"	"	4	"	10.00.
"	"	8	"	20.00.

- Amie Vibert.**—Pure white; medium size, full and double.
- Arch Duchesse Isabella.**—A beautiful bedding and house rose; new and very desirable; large full form, perfectly double; delightfully fragrant; white, shaded with rosy carmine, changing to amaranth; makes lovely buds; a constant and profuse bloomer.
- Arch Duke Charles.**—Brilliant crimson scarlet, shaded with violet crimson; large, very double and sweet; a good hardy grower and constant bloomer; a splendid rose.
- America.**—A large fine flower, best in bud; dark creamy yellow, changing to coppery or orange yellow; strong grower, suitable for trellis or pillar.
- Aurora.**—A very pretty and valuable rose; full medium size; very double and sweet; color, silvery rose, beautifully shaded and veined with clear pink; an excellent bedding rose.
- Bourbon Queen.**—A splendid rose; large, fine form; very double, full and sweet; color, bright carmine, changing to clear rose; petals edged with pure white.
- Belle Lyonnaise.**—Deep canary yellow, changing to light yellow, tinted with salmon rose; very full and sweet; a first-class variety.
- Belle Maconaise.**—Buff, tinged with creamy rose, buds orange fawn; a beautiful variety; large, full and fragrant.
- Bella.**—Pure snow white; large size; very full and double; tea-scented; splendid large pointed buds; an excellent sort.
- Beauty of Greenmount.**—Dark rosy red, changing to deep crimson; medium size; full and sweet; a strong, hardy grower and constant bloomer.
- Belle Fleur d'Arzens.**—An elegant rose; large, full form; very double; delightful tea fragrance; color, beautiful silver rose, with carmine centre; fine large pointed buds.
- Bougere.**—This is a superb rose; extra large; very double and full; exceedingly sweet tea-scent; color, bronze rose, or violet crimson delicately shaded with lilac.
- Bon Silene.**—Noted for the great size and beauty of its buds, which are valued very highly for bouquets and decorative purposes; deep rose color, sometimes bright rosy crimson, occasionally pale light rose; very sweet and beautiful.
- Bouquet de Marie.**—Deep rose tinged and veined with silvery white; fine form; full and fragrant; a compact bushy grower; excellent for bedding.
- Beau Carmine.**—A splendid rose for bedding; fine carmine red; very rich velvety color; flowers large, full and double; constant and profuse bloomer; fragrant and desirable.
- Camellia.**—A fine large rose; full and double; very sweet; color, pure white, sometimes slightly shaded with canary yellow and pale rose.
- Count Taverna.**—A beautiful rosé, extra good; large full form, very double; delicious tea-scent; color, pure white, with lemon yellow centre and shading.
- Clare Carnot.**—Buff or orange yellow, with peach-blossom centre; medium size; full and compact flower; delightful tea-scent; very pretty and desirable.
- Clara Sylvain.**—Pure white, with creamy centre; good full form; very double and fragrant.
- Clotilde.**—Creamy white, delicately shaded with pale blush, sometimes faintly tinged with yellow; very double; full and sweet.
- Canarii.**—Light canary yellow; beautiful buds and flowers; very fragrant.
- Comtesse de Rocquigny.**—Medium size; full, globular form; very double; color, white, delicately tinted with rosy salmon, fragrant and desirable.
- Countesse de Barbenstein.**—Clear flesh color, with deep carmine centre; large full form; very double and fragrant; a noble rose.
- Cheshunt Hybrid.**—A fine new variety, purple maroon, shaded with crimson; large and full; tea-scented and climbing habit.
- Count de Chartres.**—Pure white, shaded with rosy blush and carmine; large size; very double and fragrant.
- Caroline de Manais.**—Pure white, medium size; very double and tea fragrance; a constant bloomer.
- Compte de Bobrinsky.**—Bright crimson scarlet; good form; quite double and sweet; a profuse bloomer.

- Chromatella.**—Clear bright yellow; good form and substance; large, very full and double; very sweet; much prized in the South for a pillar or veranda rose.
- Cloth of Gold.**—The same as Chromatella.
- Cramoise Superior.**—Medium size; rich dark velvety crimson; very double; full and beautiful; compact growth; one of the best for bedding.
- Cels Multiflora.**—A fine old variety; much valued; flowers in large clusters; medium size; full and double; very fragrant; pale white tinted with rose.
- Duchesse de Brabant.**—Soft rosy flesh, changing to deep rose; edged with silver; delightful tea-scent; beautiful buds and flowers.
- Douglass.**—Dark cherry red, rich and velvety; large, full and double; fragrant; a neat, compact grower; very desirable for bedding.
- Duchesse de Thuringe.**—Beautiful silver rose, or pure white shaded with amber; elegantly cupped form; very full and sweet; a lovely rose.
- Devoniensis.**—Magnolia rose; beautiful creamy white with rosy centre; large, very full and double; delightfully sweet tea-scent; one of the finest roses.
- Emotion.**—Shaded rose, changing to blush and clear rose; new and beautiful; large and double; full and very sweet.
- Emperor Russia.**—Large fine form; full and double; color a bright scarlet, shaded and dashed with crimson; fragrant; a splendid rose.
- Empress Eugenie.**—Beautiful rosy flesh, deepening at centre to clear pink; petals delicately margined with purple; very large and full; perfectly double; very sweet tea-scent; quite hardy; an excellent rose.
- Enfant de Lyon.**—A fine large rose; pale golden yellow; very full, double and sweet scented.
- Eliza Savage.**—Violet shaded rose; medium size; very full and sweet; an excellent sort.
- Guillette.**—Bright rosy crimson, lightened with scarlet; medium size; quite full; double and fragrant.
- Glori de Dijon.**—A magnificent old rose; one of the very finest in every respect; large; perfectly double and tea-scented; color rich creamy yellow, shaded with lovely amber; in the South a splendid climber or pillar rose.
- Glori de Rosemond.**—Rich velvety crimson flamed with scarlet; full medium size; double and fine.
- Gen. de Tartas.**—A first-class rose for bedding; brilliant carmine, deeply shaded with violet purple; large size; very double; full and fragrant.
- Henry Plantier.**—Color, bright shining rose; extra, large and full; very double and fragrant; hardy and good.
- Homer.**—Extra good; large, very full and double; tea-scented; color, light flesh, changing to silvery rose; very fine.
- Hermosa.**—An excellent rose; blooms in fine clusters; large; very double and fragrant; color, beautiful clear rose; a constant bloomer; hardy; one of the best.
- Ida.**—A lovely tea-scented rose; medium size, very full and double; pale canary yellow, sometimes creamy yellow; beautiful buds.
- Isabella Gray.**—Deep golden yellow; large size, full and sweet; a very desirable sort, particularly in the South.
- Isabella Sprunt.**—Bright canary yellow; large beautiful buds; valuable for decorative purposes; very sweet tea-scent; profuse bloomer.
- Jean Duchere.**—A noble flower of full globular form; very double; salmon yellow, with peach centre; delicious tea-scent; petals thick and of good substance; splendid.
- Jean d'Arc.**—Fine citron yellow; full globular form; very double; highly tea-scented; extra fine.
- Jean Pernet.**—Beautiful pale yellow; large, very full and double; tea-scented; a splendid rose.
- James Sprunt.**—Deep cherry red; medium size; full and double; fragrant; a strong grower and profuse bloomer; valuable for a climbing or pillar rose.

- Julia Manais.**—Light canary yellow; good form; full and double; profuse bloomer; tea-scented.
- La Nankeen.**—Apricot yellow; large and full; good form; tea-scented; very fine distinct color.
- La Jonquil.**—Brilliant daffodil yellow; very distinct color, and desirable on this account.
- Louis Phillip.**—Rich dark velvety crimson; profuse bloomer; good form and substance; full and double; fragrant; an excellent bedding rose.
- La Pactole.**—Pale sulphur yellow; large, full and double; beautiful buds; very sweet tea-scented.
- Laurette.**—Delicate creamy white, shaded with rose, flesh-colored centre; fine full form; very double and sweet, sometimes finely dotted with dark rose.
- La Phoenix.**—Fine brilliant red, shaded with dark crimson; good size flowers; full and double; profuse bloomer.
- La Marque.**—Pale canary yellow, almost pure white; beautiful buds; large full flowers; very sweet.
- Louis Odier.**—A large full rose; very double and fragrant; color, bright rose, shaded with deep carmine; good, and quite hardy.
- Lady Warrender.**—Medium size; full and double; very fragrant; pure white, sometimes shaded with rose; a beautiful variety.
- Lucullus.**—Beautiful dark crimson maroon; large, full and fragrant; very double; a constant and profuse bloomer; extra good for out-door culture.
- La Nuancee.**—A beautiful rose, good size, very double; tea-scented; color, salmon rose, tinged and shaded with coppery yellow; an elegant and very distinct sort.
- La Tulip.**—White tinged and shaded with rosy lilac; large, full and fine; very double and sweet.
- Mad. Bernard.**—A grand rose; large, full form, very double and exceedingly sweet; color, fine apricot yellow, sometimes golden yellow faintly tinged with blush.
- Marie Guillott.**—A splendid new rose; first-class in every respect; color, pure white, shaded at centre with golden yellow; extra large size, full and double; very sweet tea-scent.
- Mount Blanc.**—Magnificent rose of large size; very double and fragrant tea-scent; color, lovely creamy white, tinged with orange, sometimes delicately shaded with rose; beautiful buds.
- Mad. Celène Berthod.**—A grand new rose; extra large size; deep clear yellow; good full form; very double and sweet tea-scent; one of the finest.
- Mad. Leon St. Jean.**—An excellent rose; large, deep carmine buds; light fawn when open, centre deep rose shaded; very fragrant.
- Mad. Miolan Carvalho.**—Flowers clear sulphur yellow; large and full, very double and sweet; a seedling from Cloth of Gold.
- Marcelin Roda.**—A splendid rose of large fine form; very full and double, and exceedingly sweet; color, pale lemon yellow deepening towards the centre to golden yellow; lovely buds and flowers.
- Marquise de Sanima.**—A superb rose imported from Paris; large, globular flower, very double and sweet; deep coppery yellow, with rose centre.
- Marie Van Houtte.**—A lovely rose; large; very double and full; delicious tea-scent; color, white tinged with yellow, delicately shaded with pale rose.
- Mad. Caroline Kuster.**—Beautiful orange yellow; clear and distinct; fine full form; large and very double; highly perfumed tea-scent; very desirable.
- Mad. Camile.**—A magnificent rose; extra large size; very double and full; immense buds; color, pale flesh, changing to salmon rose, shaded with carmine; very sweet tea-scent; a splendid sort.
- Count de Sembui.**—Beautiful coppery yellow; true tea-scent; large and very double; new and fine.
- Mad'le Marie Berton.**—A lovely new rose; color, pure white tinged and shaded with lemon yellow; good size; full and double; very sweet.

- Marie Opoix.**—Delightful tea-scented flowers; pure white, centre shaded with golden yellow; large and double.
- Marquis Balbiano.**—A charming rose; soft rosy blush, edges and reverse of petals silver rose; large, very double; full and sweet.
- Mad'le Rachel.**—A lovely tea rose; pure snow white; very double; deliciously scented; makes beautiful buds; is an elegant rose for either house culture or open ground.
- Marie Sisley.**—An elegant rose; full and double; delicious tea-scent; color, an exquisite shade of pale yellow, broadly margined with bright rose.
- Maline Willermetz.**—A lovely creamy white rose, tinged and shaded with blush; extra large size; very full and double, exceeding sweet tea-scent; unusually fine.
- Mons. Furtado.**—Bright sulphur yellow; good full form; fragrant; fine buds and flowers.
- Mad. Lawrence.**—Pink button rose; a very interesting miniature rose about the size of a ten cent piece; very double and fragrant; a profuse bloomer; color, clear bright pink.
- Mad. Lawrence.**—Crimson button rose; same size as above.
- Mad. Margotten.**—This is a grand rose; always a favorite; very large; perfectly double flowers elegantly perfumed; color, beautiful dark citron yellow, with bright red centre; a strong grower and quite hardy.
- Mad. Bosanquet.**—A fine old variety, much esteemed; pale flesh, shaded with deep rose; large size; very double and sweet.
- Mad. de Vatre.**—A splendid tea rose; large full form; very double and sweet; color, rich crimson scarlet; very bright.
- Mad. Dr. Jute.**—An elegant sort; coppery yellow shaded with rose; full fine form; very double; delightful tea fragrance.
- Mad. Trifle.**—A superb tea rose; large and very double; elegant form; color, buff rose changing to coppery yellow; very fragrant.
- Mad. Azalia Imbert.**—Large full form; very double; color, rosy buff, with peach shading; beautiful buds; very fragrant tea-scent.
- Mad. Jules Margotten.**—Bright pink with crimson centre, tinged with yellow; large and double; very sweet, full and fine.
- Mad. H. Jamin.**—A splendid new variety; large, very double; fine cup form; white with yellow centre, shaded with pink; tea fragrance; extra fine.
- Mad'le Adelaide Ristori.**—Carmine rose, changing to bright carmine, shaded with crimson; large, very double and sweet.
- Mad. Jure.**—Lilac rose; a very pretty and desirable sort; good size and substance; double and fragrant.
- Mad. Damazine.**—Beautiful salmon rose, changing to amaranth and bright pink; large, very double and fragrant.
- Mad. Bravy.**—Rich creamy white with blush centre; perfect form; large, very double and sweet.
- Mad. Falcot.**—Fine apricot yellow, with beautiful orange buds, much valued for bouquets; tea-scented; a constant bloomer; medium size and fullness.
- Mad. Herman.**—Fine creamy white, shaded with rosy amber; very fragrant; large and double; a free bloomer.
- Mad. Rivoy.**—Beautiful rich crimson scarlet; large fine form; full and double; very fragrant; one of the best.
- Melville.**—Bright pink changing to silvery rose; good full form; double and fragrant.
- Malmaison.**—Rich creamy flesh, changing to lovely fawn, with rose centre; very large, perfectly double, and exceedingly sweet; one of the very finest varieties; quite hardy.
- Marechal Niel.**—One of the largest and most beautiful tea roses grown; flower extra large; very double and deliciously perfumed; deep golden yellow; buds of immense size, frequently selling in the flower stores at twenty-five cents each.
- Marie Duchere.**—Rich transparent salmon, with fawn centre; large size; very double and sweet.

- Narcisse.**—Pale lemon yellow, tinged with salmon rose; medium size; full and double; very fragrant.
- Nina.**—Silver white, colored with rosy blush; medium size; full and double; very sweet.
- Olympia Frecesney.**—A very pretty rose; white, changing to yellow, with amber shading; charming buds; tea-scented.
- Ophire.**—Clear sulphur yellow; fine cupped form; full and sweet; best in the South.
- Perle de Lyon.**—A splendid rose; flower large; globular; very double and highly perfumed; color, orange yellow, with peach shading; centre sometimes coppery gold; lovely buds.
- Peerless.**—Deep rich crimson; fine large double flower; very sweet; splendid buds.
- Pink Daily.**—Clear bright pink; medium size; full and double; fragrant; a constant bloomer; much esteemed.
- Phalœ.**—Soft creamy white, deepening to rosy buff; amber centre; very fragrant; large, double and fine.
- Premium de Charrissiens.**—Extra large; very full, double and sweet; bright carmine rose, with fawn centre; splendid buds.
- Pierre St. Cyr.**—An excellent rose; extra large; very double, full and sweet; color, deep rosy pink, edged and shaded with lilac rose.
- President d'Olbecque.**—Bright purplish crimson; large and double; fragrant, and a profuse bloomer.
- Queen of France.**—Clear bright red; cup form; full and fragrant; pretty and desirable.
- Reine des Massifs.**—A low bushy grower, and profuse bloomer; suitable for beds and masses; flower medium size; full and sweet; color, fine buff rose.
- Reine de Portugal.**—An elegant tea rose; large, very double and fragrant; color, dark citron yellow, with bright rose centre; quite distinct and scarce.
- Reve d'Or.**—Golden chain; a beautiful rose of climbing habit; suitable for trellis or pillar; color, pale orange yellow or rosy buff; good size, full and sweet.
- Rovoli.**—A charming new rose; large fine flower; very full and fragrant; color, a lovely shade of carmine, changing to silver rose.
- Royal Tea.**—An elegant tea rose; large full form; very double and sweet; color, pale creamy white, tinged and shaded with canary yellow.
- Reine Victoria.**—Fine rosy blush; large full form; very double; good and sweet.
- Regalis.**—A splendid rose; large, perfect form; full and double; very fragrant; color, brilliant carmine, with purple and rose shading; extra good, both for house culture and open ground.
- Roi de Cramoise.**—Bright purplish crimson; large, full and double; fragrant; a profuse bloomer, and good bedder.
- Rubens.**—Lovely pale yellow, slightly tinged with fawn; very double and sweet; large full flower; very desirable.
- Shirley Hibbard.**—A very pretty new rose; medium size; full and double; color, real nankeen yellow; very distinct and desirable.
- Saint Joseph.**—A charming rose, admired by all; flower is very large, full and double; delightfully tea-scented; color, beautiful bright carmine, changing to salmon rose or light fawn.
- Souv. d'un Amie.**—A beautiful rose; large, very double; full and sweet; color, deep rosy flesh, tinged and shaded with purplish lilac.
- Safrano.**—Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose valued highly for its beautiful buds; fragrant.
- Sombrieul.**—Pure white edged and tinged with silvery rose; very sweet; large and double; splendid.
- Solfaterre.**—Fine clear sulphur yellow; good form; large, full and double; very sweet and good.
- Sanguinea.**—Deep blood red; very bright; large size; double and fragrant; a constant and profuse bloomer; excellent for bedding.

- Sir Joseph Paxton.**—Bright glowing rose, changing to purplish crimson; large fine form; very double and sweet; one of the best.
- Sir Walter Scott.**—Bright cherry red; a constant and profuse bloomer; good size; full and double; fragrant.
- Therese Genevay.**—A lovely rose; beautiful cupped form, full and double; very fragrant tea-scent; color, rosy peach or peach blossom, shaded.
- Theresa Loth.**—Fine carmine red, with deep rose shading; full and double; very sweet.
- Triumph de Luxemburg.**—Brilliant rosy carmine, with purple shading; large, very double and full; tea-scented.
- Valle de Chamounix.**—A first-class tea rose; good size; very double, full and sweet; color, coppery yellow, shaded and tinged with rose.
- Verdiflora, Green Rose.**—Flower quite double; pure deep green; a great curiosity.
- White Tea.**—A rather tender variety; best in the South; flowers pure white; full and fragrant; a good bloomer.
- White Mycrophylla (Alba Oderata).**—Medium size flower; very double; white and sweet scented; very glossy bright shining leaves.
- Woodland Margaret.**—Buff white, with yellowish centre, sometimes colored with pink; medium size; free bloomer.
- Washington.**—Medium size; pure white, very double; blooms profusely in large clusters; a strong grower; suitable for trellis, &c.; quite hardy.
- Yellow Tea.**—An elegant tea rose; large, very double and full; delightful tea-scent; color, pale golden yellow; beautiful large pointed buds.

HYBRID PERPETUAL ROSES.

The Hybrid Perpetuals are among the most valuable of all Roses. They are particularly desirable for cold climates because they are entirely hardy, also for the South, as they add another distinct type of beauty to the Ever-Blooming Roses, which there flourish so luxuriantly.

The flowers of this class are very double and of immense size (frequently nearly six inches in diameter), delightful fragrance, and of the most gorgeous and dazzling colors, but no shades of yellow. The plant is a strong, vigorous grower, requiring but little attention and surviving all ordinary hardships. Though slight protection in winter, in very exposed situations, is always desirable, THESE ARE THE HARDEST ROSES, AND MAY BE EXPECTED TO BEAR SAFELY ANY REASONABLE DEGREE OF COLD. When you plant Hybrid Perpetuals, you may be quite certain of having Roses every year without further trouble.

Though called PERPETUAL, it must be understood that they are not such early and constant bloomers as the Ever-Blooming Roses. Few varieties bloom the first year, but grow strong and get ready for the next. When once established they bloom freely at usual time early in the season, and will continue to bloom at short intervals during the Summer and Autumn months. They are much improved in size and beauty by good cultivation and rich ground. We grow of the Hybrid Perpetual class alone more than two hundred varieties, all of which can be furnished when desired. As, however, many of these resemble each other very closely, we have thought it was not necessary to describe more than the finest and most distinct. Indeed, for ordinary purposes, better effects are produced with 15 or 20 sorts than with more.

The Hybrid Perpetuals should not be ordered for house culture, as they are not suitable for the purpose. They will grow and thrive as well as the others, but are not so certain to bloom.

HYBRID PERPETUAL ROSES.

Note.—The above illustration represents a Hybrid Perpetual Rose the second year from planting. The plant can be trained to single stem tree form when desired.

GENERAL COLLECTION HYBRID PERPETUAL ROSES.

The flowers of the Hybrid Perpetual Roses are of immense size ; very double ; full and fragrant.

Abbe Bramere.—A fine large rose ; deep crimson scarlet, changing to dark velvety maroon ; very full and sweet ; a vigorous grower and free bloomer.

Countesse of Oxford.—A magnificent rose ; noted for its immense size, fine full form and delicious fragrance ; color, soft rosy carmine, changing to salmon and silver rose ; very free bloomer ; hardy.

Antoine Mouton.—A fine free bloomer ; hardy ; flower of large size, full and sweet ; color, brilliant carmine, reverse of petals silver rose.

Abel Grand.—A splendid rose ; large, very full and deliciously perfumed ; color, deep rosy blush, shaded.

Alex. Bachmetiff.—A fine old rose ; very hardy ; color, bright scarlet, velvety ; full and fragrant.

Antoine Ducher.—Brilliant crimson, shaded with purple ; fine form ; large and good ; tea-scented.

- Alfred Colomb.**—A splendid rose; large, globular form; full and very sweet; bright clear red.
- Admiral Nelson.**—Dark fiery crimson scarlet; very full and effective.
- Alfonse Fontaine.**—Bright carmine, shaded with rich ruby scarlet; dark, very double and sweet.
- Anna de Diesbach.**—Clear brilliant rose; flowers of immense size and fine form; very double and fragrant.
- Aurora Borealis.**—Rich crimson maroon; very beautiful; globular; full and sweet.
- Auguste Mie.**—Clear bright pink; very large and finely cupped; fragrant and good.
- Achile Gounod.**—Brilliant purple carmine; large; very full and sweet; a free bloomer.
- Avocat Duvivier.**—Flowers deep purplish red; very large, full and sweet; a fine new French variety.
- Bernard Verlot.**—A magnificent rose, from *Special List of last year*; large, full globular form; color, deep violet purple; free bloomer and hardy.
- Baronne de Bonstettin.**—A strong, vigorous grower; large, very double flowers; very dark red, almost black; splendid.
- Baronne de Maynard.**—A very pretty white rose, sometimes shaded with blush; medium size and desirable.
- Belle Rose.**—Splendid satiny pink, sometimes bright rose; large, finely cupped; free bloomer; very fragrant.
- Belle de Normandy.**—Beautiful clear rose, shaded and clouded with rosy carmine and lilac; very large and sweet.
- Baronne Adolphe de Rothschild.**—Fine, soft, velvety scarlet, changing to crimson purple; large and very striking.
- Baronne Prevost.**—Beautiful pure bright rose, shaded with crimson; very large; finely perfumed.
- Count Cavour.**—Dark, deep vermilion red; very double, large and sweet; an excellent sort.
- Climbing Victor Verdier.**—Brilliant rosy carmine, edged with purple; very large, full and fragrant.
- Charlotte Corday.**—A large bold rose; very striking; dark purplish pink; full and sweet.
- Coquette des Alps.**—The finest *White Hybrid Perpetual* yet introduced; a profuse bloomer; flowers pure white, sometimes shaded with blush; very desirable; should be in all collections.
- Charles Verdier.**—A splendid rose; large and full; bright pink, clear and sweet.
- Charles Lefebvre.**—A noble rose; large, bold flower, well borne up; very full and fragrant; brilliant crimson; centre deep purple; one of the best.
- Caroline de Sansel.**—Clear brilliant rose, merging into rosy lilac, edged with bronze; very large and sweet; a first-class variety.
- Count Bismarck.**—Rich dark purplish scarlet, changing to reddish purple; fine form and a free bloomer.
- Coronation.**—Beautiful pale rose, shaded with carmine and rosy pink; large, very double and fragrant.
- Cardinal Patrizzi.**—Bright dazzling scarlet, exquisite color; very full and of good form and habit.
- Dingee Conard.**—We have particular pleasure in calling attention to this splendid rose, originated by Mons. Eugene Verdier, the great Rose Grower of Paris, France, and named by him in honor of our Company. The flower is borne in clusters, and is large, very full and fragrant; color, a rare shade of brilliant scarlet.
- Duc d'Aumale.**—A first-class rose; very large, full and sweet; color, rich vermilion, changing to rosy crimson.
- Duc de Chartres.**—Brilliant rose; very double, large and fine; a strong hardy grower and a good bloomer; very fragrant.

- David de Barney.**—Large globular flower; fine form; delightfully sweet, deep cherry red; hardy and free.
- Duchesse of Sutherland.**—Very large; very double and sweet; a lovely pale pink rose; one of the best.
- Duke of Edinburgh.**—Dark velvety maroon; medium size; very full.
- Duke of Wellington.**—Beautiful velvety red, shaded with scarlet crimson; large fine form; very full and sweet.
- Duchesse de Morny.**—Bright purplish crimson, shading to velvety crimson maroon; fine full form and a constant bloomer.
- Edmund Wood.**—A splendid rose of large size and perfect form; very fragrant; color, bright orange scarlet.
- Eugene Furst.**—Flower large and somewhat cupped; petals large; very sweet; color, crimson scarlet, velvety, changing to purple rose.
- Elizabeth Vigneron.**—A constant bloomer; very sweet and desirable; medium size; fine full form.
- Enfant de Mt. Carmel.**—Brilliant rosy carmine, shaded with purplish red; very large, full and sweet.
- Emperor of Morocco.**—Rich velvety maroon, changing to brilliant crimson; large and very fine.
- Eugene Verdier.**—Rich dark violet purple; very large; a free bloomer.
- Eugene Sue.**—Bright vermilion, changing to flamy scarlet; a fine rose, of good form and habit.
- Felix Genero.**—Beautiful lilac rose; large, globular; very double and deliciously fragrant.
- Ferdinand de Lesseps.**—Violet crimson; flower large and well filled; a fine variety.
- Felicien David.**—Bright rosy red; sometimes carmine; flower quite large; full and fragrant.
- Francois Michelin.**—Brilliant carmine, shaded with rose; large, full form; very sweet; one of the best.
- Fanny Pitsold.**—Bright rosy flesh; shaded and edged with violet, large, very full and fragrant.
- Gabriel Tournier.**—A fine new sort, medium size; full, globular form; very double and fragrant; color, deep carmine rose; very pleasing.
- Gen. de Cissey.**—Flowers very large and finely formed; dazzling red, shaded with carmine; very full, fragrant and good.
- Gustave Revilliod.**—Plant a strong vigorous grower; free bloomer; flower large and full; very sweet; color, a beautiful fresh satiny rose.
- General Terwange.**—A fine new sort, from Special List of last year; flowers large and double; deep carmine; vigorous and hardy.
- George Prince.**—An excellent rose; large full form; petals of good substance; color, maroon rose, dark and fine.
- General Washington.**—Bright vermilion rose; large fine form; perfectly double; very free bloomer; fragrant.
- General Jacqueminot.**—Rich velvety scarlet, changing to scarlet crimson; magnificent bud.
- Giant of Battles.**—Brilliant crimson; large, very double and sweet; esteemed one of the finest.
- Gloire de Montplaisir.**—Beautiful velvety, purplish red, shaded with dark crimson; very fine.
- General Lane.**—Clear dark rose, changing to bright rosy crimson; a fine hardy variety.
- Hippolyte Jamin.**—Beautiful large rose; full and sweet; brilliant carmine color; hardy and free.
- Ilora d'Adorjan.**—A charming and very distinct *new variety*; flower large and full; color, soft rosy pink; very fragrant; introduced from Paris.

- Jean Liabaud.**—Very excellent; large, full bold flower; elegantly scented; color, dark rich velvety crimson.
- Mademoiselle Annie Wood.**—A magnificent variety, originated in England; flower very large; fine full form; color, brilliant violet crimson; exquisite fragrance; an early and profuse bloomer; hardy.
- Ingénieur Madele.**—Also a new sort from *Verdier*, of Paris, described as very large and admirable form and fullness; brilliant scarlet color.
- Jean Touvais.**—Large full rose; good form and substance; very fragrant; dark purplish red; fine.
- John Hopper.**—Brilliant rose, changing to bright crimson; reverse of petals lilac purple; a fine, large, showy sort; very fragrant.
- Jules Margotten.**—Bright cherry red; large, well formed; a splendid old variety.
- Jacques Lafitte.**—Carmine rose, edged with silver rose; reverse of petals light; very fragrant; desirable.
- Jean Rosencrantz.**—Bright red, shaded with reddish purple; centre of lighter tint.
- John Frazier.**—Vivid rosy crimson, or crimson scarlet; a full, compact flower of first quality.
- Lady Emily Peel.**—A charming rose; medium size and full form; very sweet; color, white, sometimes tinged and shaded with blush.
- Ludovic Letauld.**—A fine large rose of vigorous growth; deep dark crimson flower; very double and fragrant.
- Leopold Premier.**—Dark crimson; a fine large rose; very full and sweet; free bloomer; hardy and vigorous.
- La Souveraine.**—A new French variety, from Special List of last year, splendid rose; extra large size; cupped, very fragrant and showy; color, bright scarlet; free bloomer.
- La France.**—A splendid new variety; beautiful pale peach, changing to deep rose, shaded centre; very large and full; free bloomer; delicious tea fragrance.
- Louis Margotten.**—Carmine, shaded with purple; changing to dark rose; a beautiful and valuable variety.
- Lord Raglan.**—Brilliant crimson scarlet; splendid, large, very full and sweet.
- La Reine.**—Beautiful clear bright rose; fine full form; very fragrant; well named, "The Queen."
- Lion of Combats.**—Crimson purple and scarlet and crimson, shaded; a splendid rose.
- Louis Van Houtte.**—Brilliant vinous crimson; very fine and full.
- Lord Palmerston.**—A beautiful scarlet, shaded with maroon; fine form.
- Mad. Prosper Laugier.**—A beautiful rose; full fine form; very fragrant; color, bright vivid pink.
- Mad'le Emilie Verdier.**—A lovely flower; large and full; very sweet; color, brilliant carmine
- Mad. Emma All.**—New last year; large globular form, very double, full and sweet; color, purplish rose, changing to lilac; reverse of petals silvery rose.
- Mad'le Bertha Sacavin.**—Flowers fine purplish red, bright, and striking; fragrant and a good bloomer.
- Mad'le Leonie Gressen.**—Clear bright rose, dashed with pure white; large and full; very fine, new and distinct.
- May Turner.**—Large full flowers; fine form; color, a lovely shade of amaranth, reverse of petals veined with crimson; a free bloomer, and very hardy.
- Mad. Alfred de Rougemont.**—Pure white, delicately shaded and tinged with rose; fully double; good size; very sweet and hardy; one of the best white roses.
- Mad. Trotter.**—A strong, vigorous grower; very hardy; flowers bright brilliant red; full and sweet.
- Mad. Baronne Hausman.**—Large and fine; very full and fragrant; color, beautiful dark vermilion; showy and effective.

- Maurice Bernardin.**—A splendid old rose; one of the best; rich velvety crimson; large size; very full and fragrant.
- Mad. Gustave Bonnett.**—Pure white, sometimes slightly tinged with rose; medium size; very double and full; sweet scented; free bloomer.
- Mad. de Saint Owen.**—Special of last year; beautiful shape; medium size; very sweet; color, deep rose or bright cherry red, shaded with crimson; free bloomer.
- Marquise de Ligoniers.**—Soft rosy carmine, shaded; medium size; very full; highly perfumed.
- Mad. Smith.**—Deep rich crimson, finely shaded; very double, and fragrant.
- Mad. Charles Wood.**—One of the very finest varieties grown; flower of immense size; dazzling crimson; very free bloomer; a magnificent rose.
- Mrs. Laing.**—A charming rose, borne in clusters; soft carmine color; reverse of petals light, very full and sweet.
- Mrs. Veitch.**—Beautiful bright rose; good size and form; full centre; fragrant.
- MacMahon.**—A superb rose; large, bold flower; very full and sweet; color, bright crimson scarlet.
- Murillo.**—Scarlet crimson, shaded with purple; fine form; beautifully cupped.
- Marquise de Bocella.**—Creamy white, flesh-colored rose; centre rosy blush; an excellent bloomer; very fragrant and desirable.
- Mad. Victor Verdier.**—Rich bright cherry red, changing to satin rose; large, full and fragrant.
- Mad. Laffay.**—Beautiful clear flesh color, changing to transparent rose; very full, large, fine, and sweet
- Mad. Plantier.**—Pure white, large and very double; a good hardy rose, suitable for cemetery planting.
- Marie Louis Pernet.**—Purplish rose, satiny; reverse of petals silver rose; large full globular flower; very double and fragrant.
- Oscar Lamarche.**—Amaranth rose; very large flower; full, double and very sweet; an excellent new sort.
- Oxonian.**—Imported from London; a fine bold flower of extra size; very showy and fragrant; color, beautiful lilac rose; shaded and tinged with soft rosy crimson; double and sweet.
- Pæonia.**—One of the finest old roses; never goes out of fashion; not excelled by any; very large, full flower; clear bright rose; very sweet.
- Paul Neron.**—Extra large; full fine form; deep carmine color; very fragrant; free bloomer; an excellent rose.
- Princesse Antoniette Strozio.**—New last year from Paris; flowers large, very double; delightful perfume; soft rosy pink, shaded.
- Pierre Saletsky.**—Dark purplish red, shaded with violet; flowers large, well formed, full and fragrant.
- Princess Matilda.**—Vivid carmine rose, somewhat cup-formed; full and sweet.
- Pleine.**—A splendid rose, large and every way fine; color, lavender red; fragrant.
- Panache d'Orleans.**—A fine old sort, large flower; color, carmine and white, variegated.
- Perfection des Blanches.**—One of the finest white Hybrid perpetuals; a moderately free bloomer; flowers large; pure snowy white; very double and fragrant.
- Pierre Notting.**—Deep blackish red, very dark; large, very double; sweet; a splendid rose.
- Princess Louise Victoria.**—A carmine rose, of climbing habit; medium size; full and sweet.
- President Thiers.**—Flame red; globular; large, full and sweet.
- Paul Verdier.**—An excellent rose, of clear brilliant pink color; large, very full and sweet.
- Perle des Blanches.**—Pure white; medium size; full good form.
- Pius IX.**—Clear bright rose, changing to rosy pink, delicately shaded; very large, fragrant and desirable.

- President Lincoln.**—Scarlet and crimson, shaded with purplish vermilion; very full, fine form; beautiful.
- Princess of Wales.**—Splendid crimson scarlet; fine form; very full and fragrant.
- Prince of Wales.**—Vivid flamy crimson; large and very beautiful.
- Prince Albert.**—Beautiful bright rose; very large; extra fine.
- Prince Camille de Rohan.**—Rich dark velvety crimson, changing to scarlet maroon; full, very double and sweet.
- Queen Eleanor.**—Originated in England; flower cupped; very large, full and double; remarkably fragrant; a vigorous grower and free bloomer.
- Queen of Waltham.**—Beautiful cherry rose; a very distinct and lovely color; a large, full and double flower of perfect form.
- Queen Victoria.**—Beautiful pale rose, changing to silvery rose, elegantly shaded with crimson; very large and fragrant.
- Rev. J. B. Camm.**—Flowers of large size; fine globular form; bright rosy pink; very fragrant; one of the best.
- Royal Standard.**—A splendid new rose from England; flowers satin rose; very large, full and sweet.
- Roi d'Espagne.**—Bright vermilion red; very double; large and sweet.
- Reynold's Hole.**—Dark velvety crimson maroon; flower large and full; a first-class rose.
- Richard Smith.**—Fine purplish red, shaded and dashed with crimson; large and fragrant.
- Richard Wallace.**—Brilliant rose, edged with white; good form and substance; a first-rate sort.
- Robin Hood.**—Exquisite rosy blush, changing to fine transparent rose, beautifully shaded
- Sir Garnet Woolesley.**—A strong, vigorous, free blooming sort; flowers bright red, shaded with carmine; large, full and sweet.
- Souv. d'Arthur de Sansel.**—A grand rose; color, bright rosy peach-blossom; large, very full and double; exceedingly sweet.
- Souvenir de Ducher.**—Medium sized, compact flowers, very double; beautiful brilliant scarlet, deepening at centre to dark maroon; very fragrant, hardy and desirable.
- Souvenir de Charles Monteauld.**—Dark crimson maroon; velvety; a bold and striking flower; very full and good.
- Senator Vaisse.**—A superb rose; of best form and fullness; very fragrant; bright, brilliant scarlet; large bold flower.
- Souvenir Charles Sumner.**—Special of last year, named in Paris in honor of the great Massachusetts statesman; an elegant rose; bright carmine red, sometimes delicately veined with white.
- Sylvia.**—Very large; brilliant purplish red; an early and profuse bloomer; a first-class variety.
- Souvenir de Wm. Wood.**—A splendid rose; good size; very double; color, intense dazzling crimson.
- St. Louis.**—Bright scarlet, deepening toward the centre to violet purple; large.
- Souvenir de Solferino.**—Dark, bright vermilion; beautiful and striking color; large and fine.
- Standard de Marengo.**—Violet crimson, richly shaded; large and full.
- St. John.**—Brilliant crimson, shaded with violet purple; large fine form; very double and sweet.
- Star of Waltham.**—A splendid rose; color, deep rich crimson; extra large; good form, full and fragrant; free bloomer.
- Thomas Mills.**—Extra large, fine cup-shaped; color, bright rosy carmine; sometimes with fine white stripes.
- Triomphe de l'Exposition.**—Clear lavender pink and bright transparent rose, beautifully shaded; very fine.
- Triomphe des Beaux Arts.**—Metallic rose, flamed with scarlet; large and very full; splendid.

Victor Verdier.—Brilliant rosy carmine, edged with purple; fine, large, free bloomer.

Vulcan.—Very dark, rich velvety crimson, changing to blackish purple.

William Jesse.—An old and popular variety; light crimson, changing to violet purple large and fine.

MOSS ROSES.

GLORY OF MOSSES (Bud).

Moss Roses stand alone in picturesque beauty—different and distinct from all others. Their charms have long been celebrated in Poetry and Art. Their opening buds, half covered with delicate clinging moss of fairy-like texture, are indeed very beautiful and well worthy to be the chosen interpreters of love's young dream.

The Moss Roses are strong, robust growers; perfectly hardy, and therefore justly esteemed as among the most desirable for out-door culture. Most of the varieties bloom but once in the season, and sometimes not the first year, but the flowers and buds are very large, and remain in bloom for a long time, and are highly prized. Being difficult and slow of propagation, the price is necessarily higher than other Roses.

The Price of Moss Roses is . . . 35 cents each, 3 for \$1.00.

The Set of 13 for 4.00.

GENERAL COLLECTION—MOSS ROSES.

Aphelis Purpurea.—Violet purple; large full form, very double and fragrant; well covered with moss.

Countesse de Murinais.—Large pure white, and beautifully mossed; perfectly hardy, and should be planted in open ground. It is not suitable for a house rose.

Captain Ingram.—Brilliant carmine; large full flower, very double and mossy.

Elizabeth Rowe.—Light rose; very large and double; somewhat variable, but fine.

Glory of Mosses.—A magnificent moss rose; extra large and perfectly double; color, deep rosy carmine, shaded rosy crimson; very mossy and fragrant; one of the finest.

Hortense Vernet.—Fine rosy carmine; large, full and sweet; beautiful moss.

Henry Martin.—Fine rosy pink; large, full and globular, fragrant and mossy.

Luxemburg.—Bright crimson scarlet; large and double, very sweet and mossy.

Mad. Rochlembert.—Fine clear rose; full and globular; beautiful mossy bud.

Mad. Dupuy.—White, shaded with rose; large, very double and fragrant; splendid moss.

- Princess Adelaide.**—Fine strong grower; hardy; flowers bright rosy pink, large and very double, beautifully mossed.
- Raphael.**—Large buds, densely covered with lovely moss; color, pinkish white, shaded with rose; large, full and sweet.
- Zebrina.**—Extra large and fragrant; crimson purple; splendid color, very rich, very dense moss.

HARDY CLIMBING ROSES.

PRAIRIE QUEEN.

HARDY CLIMBING ROSES.

Climbing Roses are valuable for training over ornamental arbors, trellises, pillars, verandas, &c., also for covering unsightly objects, as old buildings, fences and walls. In many positions they are objects of rare beauty, and are highly esteemed. The varieties given below are hardy, and succeed well in all sections of the country. In the South many varieties of the Ever-Blooming Roses can be used as climbers.

PRICE.—Same as other Roses. See page 16 and 17.

GENERAL COLLECTION—CLIMBING ROSES.

- Prairie Queen.**—Clear bright pink, sometimes with a white stripe; large, compact and globular, very double and full; blooms in clusters; one of the finest.
- Mrs. Gunnell.**—Soft rosy blush, becoming almost white; large clusters.
- Baltimore Belle.**—Pale blush, variegated carmine rose and white; very double; one of the best.

Champney.—A fine hardy pillar rose, quite double and very fragrant; flower deep rose, changing to pale rose; desirable.

Gem of the Prairie.—Bright violet crimson; large, very double and fragrant.

Greville, or Seven Sisters.—Flowers in large clusters; varies in color from white to crimson.

Pride of Washington.—Brilliant amaranth, shaded rose centre; large clusters; very double; fine.

Russel's Cottage.—Dark velvety crimson; strong grower; desirable.

Ruga (Ayrshire).—A Scotch running rose of slender and very rapid growth; valuable for covering banks, fences and unsightly objects; will thrive in rough poor ground where other roses would not grow; the flower is large, full and double; color, pale flesh, beautifully shaded with rose.

Dundee Rambler.—Similar in all respects to Ruga, except that flowers are *white*; medium size, and semi-double.

NEW AND RARE

HARDY ORNAMENTAL FLOWERING SHRUBS.

CROSSCUP & WEST, PHILA.

HYDRANGEA GRANDIFLORA.

HYDRANGEA GRANDIFLORA.

PRICE.—Strong blooming plants, 50 cents each; 2 for 75 cents; 6 for \$2; 12 for \$4.

Note.—This Hydrangea still retains its position as the finest hardy flowering shrub in cultivation, the demand for it constantly increases as its merits become better known.

Description.—*Hydrangea Grandiflora*.—See illustration page 33. *A new, very striking, and elegant Hardy Flowering Shrub, suitable for Lawn, recently introduced from Japan; the flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses more than a foot long and nearly as much in diameter. It blooms in mid-summer, and remains in bloom two or three months. Creates a great sensation wherever seen; is yet scarce and difficult to obtain. The plant is of bushy and compact growth, attains a height of 3 to 4 feet, and is perfectly hardy in all parts of the country, needs no protection of any kind.*

Treatment.—The bush should be cut back every spring at least one-half of last season's growth, dug around, and well manured. The flowers are borne on the new or young wood, and are largest and finest when the plant is making a strong vigorous growth

HYDRANGEA OTASKA—A branch in Bloom.

Hydrangea Otaska.—*This is another magnificent flowering shrub; new and scarce, and a great acquisition. Heads very large; frequently twelve inches across; flowers bright rosy pink, contrasting beautifully with other sorts; we recommend it as one of the most beautiful of its class. It is of low bushy growth, and is believed hardy in the Middle States.*

Price, strong blooming plants, 50 cents each; \$6 per dozen.

Viburnum Plicatum—Chinese Snow-ball.—Newly introduced from Northern China; scarce and difficult of propagation, but one of the most beautiful and valuable flowering shrubs. It is of erect bushy habit; grows three to four feet high, and is perfectly hardy. It blooms in June; large, globular heads of pure white flowers, entirely covering the plant, and presenting a rare and splendid appearance. Price, strong blooming plants, 50 cents each; \$6 per dozen.

Weigela Hortensis Nivea—White flowered Weigela.—A beautiful shrub; scarce and difficult to obtain; grows three to four feet high; drooping habit; blooms in June and July; pure, snowy-white trumpet-shaped flowers; very beautiful. Price, strong blooming plants, 50 cents each; \$6 per dozen.

SPECIAL OFFER.—The set of four above named New and Rare Hardy Ornamental Flowering Shrubs for \$2.

HARDY ORNAMENTAL FLOWERING SHRUBS.

(GENERAL COLLECTION.)

The demand for **Hardy Ornamental Flowering Shrubs** is rapidly increasing, and we believe we are doing our friends a real service by offering strong, vigorous plants of the finest sorts, prepaid by mail, so that they can be had at trifling expense by all. These beautiful shrubs are strong, robust growers; thriving in all ordinary situations, and requiring but little attention, being entirely hardy; you have to plant them but once; they need no protection in winter, and improve with age.

Fine shrubbery is indispensable in all kinds of ornamental planting, whether in doorway, lawn, park, or cemetery. Shrubs may be planted singly, or in groups or clumps as occasion or taste may suggest; they fill up corners and odd spaces; make a convenient screen for walks and unsightly objects, as well as a background for finer and more tender plants. During their season of bloom which lasts for several weeks, they are objects of rare beauty, not excelled by any other flowers. Some varieties make pretty hedges; highly ornamental in summer, and a pleasant shelter from cold winds in winter.

NOTE.—The varieties marked with a star [*] are suitable for hedges and screens. When used for this purpose, they should be set one foot apart. We will furnish strong blooming plants of these varieties by Express, the purchaser paying Express charges, 50 for \$6.50; \$12 per hundred. The price of all the shrubs in this list by mail, post-paid is 25 cents each; 5 for \$1.00; 12 for \$2.00; 24 for \$3.50; 50 for \$7; \$13 per hundred.

* **Althea or Rose of Sharon.**—This splendid plant has not received the attention it deserves; it is really one of the most showy and beautiful of flowering shrubs; the flowers are of large size; bell-shaped; very double and full, and of various brilliant and striking colors; they are borne in great profusion in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; it thrives in all ordinary situations, and is entirely hardy in the Middle States. It makes beautiful ornamental hedges; sure to attract admiration wherever seen. We offer four bright distinct colors, namely: *Double Purple, Double White, Double Rose, Double Violet*. Price 25 cents each; 5 for \$1; 12 for \$2; 24 for \$3.50.

DOUBLE PURPLE ALTHEA.

Althea—Variegated Leaved.—A very beautiful and distinct variety; regular and compact growth; half of each leaf is deep green, and half pure white; large, very double bright pink flowers; very desirable. Price, 25 cents; 5 for \$1; 12 for \$2.

* **Berberry—Purple-Leaved.**—This beautiful shrub is one of the finest in the list; it is of regular symmetrical form; with rich violet purple leaves; a very distinct and striking color, and pretty yellow flowers; it is very attractive and makes lovely ornamental hedges. 25 cents; 5 for \$1; 12 for \$2.

Calycanthus (Florida), Sweet Scented Shrub.—Flowers purple; very double and deliciously fragrant; blooms at intervals during the season; old and much esteemed. 25 cents; 5 for \$1; 12 for \$2.

***Deutzia Gracilis.**—Height two to three feet; regular and compact form; very bushy; a charming shrub, introduced from Japan by Dr. Siebold; flowers pure white; blooms profusely; very hardy and desirable. 25 cents; 5 for \$1; 12 for \$2.

DEUTZIA CRENATA.

DEUTZIA FORTUNII.

***Deutzia Crenata.**—Height four feet; similar growth and habit to above; flowers very double; *pure white, beautifully tinged with rose*; hardy and fine. 25 cts.; 5 for \$1; 12 for \$2.

***Deutzia Fortunei.**—Height two to three feet; one of the most beautiful and profuse flowering varieties; pure white; perfectly hardy. 25 cts.; 5 for \$1; 12 for \$2.

SPIREA BILLARDI.

WEIGELA ROSEA.

Forsythia—Golden Bell.—Height three to four feet; beautiful bright yellow flowers; blooms profusely very early in spring; splendid. 25 cents; 5 for \$1; 12 for \$2.

Jessamine.—Yellow flowers; sweet scented. 25 cents; 5 for \$1; 12 for \$2.

Kerria Japonica—**Japan Corchorus.**—A pretty slender branched shrub, with large globular flowers—deep golden yellow; very distinct and desirable, but scarce and not much known. 25 cents; 5 for \$1; 12 for \$2.

Lilac.—New purple; immense heads of beautiful purple flowers; very sweet; and much esteemed. 25 cents; 5 for \$1; 12 for \$2.

Mock Orange, or Syringa.—A rapid growing, medium sized shrub, with very fragrant white flowers. 25 cents; 5 for \$1; 12 for \$2.

Spirea Aurea—**Golden-Leaved Spirea.**—A handsome shrub, with *bright golden yellow foliage*; very conspicuous, and contrasting finely with the deep green of other varieties; small white flowers. 25 cents; 5 for \$1; 12 for \$2.

* **Spirea Callosa Alba.**—A new white flowering spirea of dwarf habit; very fine; perfectly hardy; blooms in July and August; one of the most desirable. 25 cents; 5 for \$1; 12 for \$2.

* **Spirea Prunifolia.**—Height four feet; very beautiful; flowers perfectly double, like white daisies; blossoms in May; hardy. 25 cents; 5 for \$1.

Spirea Billardi.—Fine spikes of beautiful rose-colored flowers; blooms profusely in July and August; very desirable. 25 cents; 5 for \$1.

Spirea Reevesii.—Beautiful pure white flowers; very double, like small roses; hardy. 25 cents.

Weigela Rosea.—This is one of the most charming shrubs in cultivation; it can not be too highly recommended; the flowers are large and of a deep rose color; they are borne in such profusion that the whole plant appears a mass of lovely bloom. See illustration. 25 cents; 5 for \$1; 12 for \$2.

* **Weigela, Variegated Leaved**—Deep green leaves, with a broad margin of pure white around each; very striking and pretty; rose-colored flowers, same as above, but smaller growth. See illustration. 25 cents; 5 for \$1; 12 for \$2.

WEIGELA, VARIEGATED LEAVED.

SNOW BALL.

White Fringe.—A small ornamental tree bearing pure white flowers resembling elegant fringe. 25 cents; 5 for \$1; 12 for \$2.

YUCCA FILAMENTOSA.

Viburnum—Snow Ball.—We want to call particular attention to this fine old shrub; it is a strong hardy grower, covered when in bloom with large balls of pure white flowers, really resembling balls of snow, these are much pleasanter for snowballing purposes than the real thing. See illustration. 25 cents; 5 for \$1; 12 for \$2.

Yucca Filamentosa.—A low growing, hardy evergreen plant, with long, narrow leaves, very distinct and almost tropical in its appearance. The flower stalk is from two to four feet high and rises from the centre. It bears a profusion of creamy white, bell-shaped flowers; very beautiful. We have prepared an illustration of this fine plant, to which we beg to call attention. 25 cents; 5 for \$1; 12 for \$2.

NEW WHITE HYDRANGEA, THOMAS HOGG.

Price 50 Cents.

This splendid variety is just introduced from Japan by Mr. Thomas Hogg, the veteran collector of valuable new plants. To those who know Mr. Hogg's life-long devotion to this interesting pursuit, his name is sufficient recommendation. The New White Hydrangea is a hard-wooded shrub of low bushy growth, PRODUCING IN JULY IMMENSE CLUSTERS OF PURE WHITE FLOWERS; the individual flowers are large, AND THE TRUSSES MAGNIFICENT. Being new and scarce, the price is necessarily high; we paid \$6 each for our small stock plants, and now offer it to our customers; strong blooming plants. Price, 50 cents each.

Hydrangea Accuminata.—Beautiful long pointed leaves, and violet blue flowers; very pretty and distinct. 25 cents; 5 for \$1; 12 for \$2.

Hydrangea Empress Eugenie.—Large heads of pinkish blue and white flowers; an excellent sort. 25 cents; 5 for \$1; 12 for \$2.

Hydrangea Hortensis or Garden Hydrangea.—Nearly hardy here, but frequently grown in a pot or box; flowers are borne in large panicles or heads, at first white, sometimes changing to blue, and finally to a bright pink. 25 cents; 5 for \$1; 12 for \$2.

Hydrangea Japonica.—An elegant variety with deep rose-colored flowers; very fine, 25 cents; 5 for \$1; 12 for \$2.

Special Offer.—*We will send the above set of 5 Hydrangeas for \$1.25.*

BEAUTIFUL HARDY CLIMBING VINES.

Hardy Climbing Vines are among the most desirable ornamental plants; no others produce more beautiful effects, whether clambering over the veranda or clinging fast to house-walls; they soften the hardest outline, clothe all imperfections with a mantle of beauty, and give a pleasant restful look to the humblest home.

They are used profusely in decorating the finest suburban residences, parks, cemeteries and churches, the country over. We note the purpose for which each is most suitable, and recommend them to all.

NOTICE.—When five vines or more are ordered at one time, the Akebia and Ampelopsis Vetchii may be counted at 30 cents each; one Wisteria at 35 cents; the two Wisterias for 60 cents, and any of the others at 20 cents each.

Akebia Quinata—Japan Akebia.—A new twining climber, suitable for pillar or trellis; handsome and distinct foliage, and chocolate colored, fragrant flowers; very desirable, 35 cents; 5 for \$1.50; 12 for \$3.

Ampelopsis Quinquefolia, American Ivy or Virginia Creeper.—A strong, rapid grower, clinging firmly to stone, brick, or wooden walls without support, suitable also for verandas, porches, trunks of trees, &c.; large, dark green foliage, changing in autumn to bright crimson; much esteemed. Price, 25 cents; 5 for \$1; 12 for \$2.

Ampelopsis Vetchii.—A new and very beautiful hardy climbing vine, now extensively used on the finest suburban residences, churches, &c., also in parks, lawns and cemeteries. It is a hardy and quite rapid grower, clings fast to stone, brick, or wooden walls without support; droops with inimitable grace from porches, balconies and cornices; covering all in summer with a mantle of lovely green foliage, which changes as autumn approaches, to brilliant crimson; its effect is charming and picturesque in the highest degree. 35 cents; 5 for \$1.50; 12 for \$3.

Bignonia Grandiflora—Trumpet Creeper.—A hardy, fast grower, suitable for covering dead walls, back buildings, fences, &c.; produces in August large orange red trumpet-shaped flowers in clusters, as shown in the illustration. Price, 25 cents; 5 for \$1; 12 for \$2.

TRUMPET CREEPER
FLOWER.

Clematis Flamula.—An elegant slender branched twining vine; particularly valuable for trellis, veranda and pillar work; flowers are pure white, star-shaped and very fragrant. Price, 25 cents; 5 for \$1; 12 for \$2.

Clematis Viticella.—Blue Bells. A strong, hardy grower, with pretty green leaves, and a profusion of dark blue and purple flowers; suitable for trellis. Price, 25 cents; 5 for \$1; 12 for \$2.

Clematis Virginiana—Virginian Clematis.—A hardy rapid growing vine that will cover unsightly objects nearly as effectually as if buried in the earth; mist-like, pure white fragrant flowers, very dense dark green foliage, and highly curious and ornamental seed vessels. 25 cents; 5 for \$1; 12 for \$2.

CLEMATIS—BLUE BELLS ON TRELLIS.

Climbing Roses.—Climbing Roses are very beautiful and much esteemed. For description and prices see pages 16 and 32.

A Sheltered Door.
HONEYSUCKLE ON TRELLIS.

Honeysuckles.—For real home vines, to be near you, clambering over your windows and doorways, there is nothing prettier or more desirable than fine, sweet scented Honeysuckles; the foliage is pretty, neat and clean; the flowers almost continuous, and their fragrance delicious. The varieties described below are the very best. Will send the set of 7 for \$1.25.

Chinese Sweet Scented Honeysuckle.—A fine variety of vigorous growth; white and yellow flowers; a very fragrant and constant bloomer. Price 25 cents; 5 for \$1; 12 for \$2.

Evergreen Sweet Scented Honeysuckle.—A hardy, vigorous grower; blooms nearly all the season; deliciously fragrant; flowers buff, yellow, and white; very desirable for veranda and trellis work. Price, 25 cents; 5 for \$1; 12 for \$2.

European Sweet Scented (Belgian) Honeysuckle.—A fine hardy grower; flowers large and exceedingly sweet; color, buff, yellow and red; a constant bloomer; the finest Honeysuckle; suitable for trellis or pillar. 25 cents; 5 for \$1; 12 for \$2.

FLOWER OF EUROPEAN SCENTED
HONEYSUCKLE.

GOLDEN LEAVED HONEYSUCKLE.

Golden Leaved Honeysuckle.—An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, *so that the prevailing color of the foliage is bright yellow*; flowers yellow and fragrant; admirable for pillar and trellis work. See illustration. 25 cents; 5 for \$1; 12 for \$2.

Halliniana Honeysuckle.—A new variety lately introduced from Japan and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25 cents; 5 for \$1; 12 for \$2.

Red Coral Honeysuckle.—A hardy rapid grower, suitable for rock work, &c.; bright red, trumpet-shaped flowers. 25 cents; 5 for \$1; 12 for \$2.

IVY COVERED WALL.

Yellow Coral Honeysuckle.—A fine old variety with pure yellow trumpet-shaped flowers; very sweet. 25 cents; 5 for \$1; 12 for \$2.

English Ivy.—A splendid evergreen climber, with dark glossy green leaves; clings firmly to stone or brick walls, without trellis or support, covering them closely with its beautiful foliage; very desirable. 25 cents; 5 for \$1; 12 for \$2.

Variegated Leaved Ivy.—Similar to above, but a smaller growing plant; leaves variegated with white; best for rock work, vases and house culture. 25 cents; 5 for \$1; 12 for \$2.

Wisteria, Chinese.—A hardy, strong growing twining vine of large growth; producing in mid-summer large clusters of beautiful pale blue fragrant flowers; much used for *high verandas, balconies, &c.* 35 cents; 5 for \$1.50; 12 for \$3.

Wisteria Magnifica.—Similar to above, but darker blue flowers; profuse bloomer; splendid. The *Wisterias* are recommended for *high verandas, porches, balconies, second floor fronts, &c.*, as the *very finest plants for the purpose*. Price, 35 cents each; the 2 varieties for 60 cents; 5 for \$1.50; 12 for \$3.

VARIEGATED LEAVED IVY IN POT.

WISTERIA MAGNIFICA.

JAPAN LILIES.

Japan Lilies are always greatly admired; their large size, lovely form, and charming colors, place them among the most beautiful flowers. Lily bulbs should be planted quite deep, say not less than six to eight inches.

Unlike most other flowers, they do not need strong ground or manure, but thrive best in a partially shaded situation, sheltered by shrubbery and other plants. They are entirely hardy, and need no protection in winter, though in exposed situations it is advisable to give a slight covering of leaves or coarse litter when convenient. Lilies increase in size and beauty with age, and should be left undisturbed from year to year. When the best effect is desired, we recommend planting one or two dozens of a kind, rather than one or two each of several kinds; they are very desirable, and always give satisfaction. They can be planted spring or fall as preferred.

Album.—Pure snow white; a lovely flower, very large, and borne in beautiful clusters; stem two to three feet high; each 50 cents; \$6 per dozen.

Auratum.—We do not offer Auratum this year; the crop is a failure; will not offer it until we can get good healthy bulbs.

LONGIFLORUM LILY.

JAPAN LILY RUBRUM.

ATROSANGUINEUM.

Rubrum.—One of the finest of Japan Lilies; bright crimson and white spotted; splendid large flower, borne in clusters; stem two to three feet. See illustration. 25 cents; \$2.50 per dozen.

Citrinum.—Very rare and beautiful; large, elegantly formed flowers; color, pale yellow, exquisitely tinged with blush. 25 cents; \$2.50 per dozen.

Roseum.—A superb flower; blooms in clusters; very large, fine form; white and bright rose, spotted. 25 cents; \$2.50 per dozen.

Longiflorum.—Exceedingly beautiful; very long trumpet-shaped flowers; pure snow white. See illustration. 25 cents; \$2.50 per dozen.

Atrosanguineum.—Brilliant dark brownish red flowers; very fine. See illustration. 25 cts.; \$2.50 per dozen.

Tigrinum Flore Pleno—Double Tiger Lily.—This magnificent Lily is new and scarce, and not much disseminated; it is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across,

and very double; color, deep fiery red spotted with black; the illustration gives but a faint idea of this superb Lily. 50 cents; 2 for 75 cents; 6 for \$2; \$4 per dozen.

TIGRINUM FLORE PLENO—DOUBLE TIGER LILY.

UMBELATUM.

LILY CANDIDUM.

Umbelatum.—Very showy, brilliant red variegated flowers in clusters. See illustration. 25 cents; \$2.50 per dozen.

Tigrinum—Single Tiger Lily.—This splendid Lily is one of the best in the list; the stem is tall; the flowers large and elegantly formed; blooms in large clusters; color,

brilliant orange scarlet, with intense black spots; remains in bloom a long time. 25 cents; \$2.50 per dozen.

Candidum.—The old white garden Lily (not Japan); a splendid sort; elegant large, pure white flowers, in clusters; blooms earlier than the others, and is one of the most beautiful Lilies. 25 cents; \$2.50 per dozen.

Special Offer.—We will send the set of ten; splendid Lilies; for \$2.50.

OUR SPLENDID SEEDLING GLADIOLUS.

FOR NAMED SORTS SEE COLORED LEAF.

We have great pleasure in offering OUR SPLENDID SEEDLING GLADIOLUS. They give unbounded satisfaction, and we cordially recommend them to all lovers of beautiful flowers. This splendid stock is the result of 10 years' careful hybridization and selection, and is confidently believed to be the finest strain of these magnificent flowers in the world.

Our friends who have room need not be afraid to plant these splendid Gladiolus by the hundred. Their marvelous beauty will surpass all reasonable expectations.

The bulbs should be planted in the spring, after danger of frost is past. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of bloom from July to November. Set them about six inches apart and three inches deep in a well prepared bed of ordinary garden soil.

During July and August they throw up tall spikes of splendid flowers of the most brilliant and gorgeous colors—crimson, scarlet, purple, orange, white, &c., with all imaginable intermediate shades and markings. They remain in bloom a long time and always attract a great deal of attention. Before cold weather the bulbs should be lifted and stored in any dry place secure from frost, where they will keep nicely and be ready to plant again next season.

Price—ALL COLORS MIXED—2 for 25 cents; 6 for 65 cents; 12 for \$1.25; 50 for \$4.50; 100 for \$8.50. EVERY ORDER WILL GET A SPLENDID COLLECTION OF BEAUTIFUL COLORS.

EULALIA JAPONICA:

(VARIEGATED.)

A new and beautiful ornamental Grass; perfectly hardy, and of easy culture. The leaves are long and narrow and distinctly striped with white and green. The flower stalks are four to six feet high, bearing heads of light feathery flowers, which when placed in a warm room curl gracefully and make pretty parlor ornaments, retaining their beauty for a long time. It can be planted in beds or clumps, or single. The plant is greatly admired and is considered a great acquisition. 25 cents; 6 for \$1.25; \$2.50 per doz.

EULALIA JAPONICA (VARIEGATED).

CARNATION PINKS (MONTHLY).

Every one likes Carnation Pinks; the flowers are large and very fragrant; colors bright and pretty; splendid for bouquets the year round. The varieties described below are monthly or constant bloomers, and are among the finest sorts. They bloom all summer in open ground, and if potted and taken indoors before very cold weather, will bloom finely during winter; they are nice house plants. Price 20 cents each; 5 for \$1; \$2.25 per dozen.

La Pureté.—Brilliant carmine; very large and fragrant. 25 cents; 5 for \$1; \$2.25 per dozen.

Star.—Bright shining red; very free and fragrant. 25 cents; 5 for \$1; \$2.25 per dozen.

Peerless.—Clear bright pink, beautifully fringed and sweet. 25 cents; 5 for \$1; \$2.25 per dozen.

George Washington.—White, striped and flaked with red; very large and fragrant. 25 cents.

Edward's White.—Pure snow white; very sweet; an excellent bloomer. 25 cents; 5 for \$1; \$2.25 per dozen.

Darkness.—Very dark; deep crimson maroon; flower large, very full and fragrant. 25 cents; 5 for \$1; \$2.25 per dozen.

Covent Garden.—An excellent sort; beautiful bright scarlet, striped; delicious clove scent. 25 cents; 5 for \$1; \$2.25 per dozen.

Butterfly.—New and pretty; salmon ground, striped and blotched with red; elegantly perfumed. 25 cents; 5 for \$1; \$2.25 per dozen.

Rosedale.—An elegant flower; deep shining rose; very fragrant, and a free bloomer. 25 cents; 5 for \$1; \$2.25 per dozen.

CARNATION PINK "LA PURETÉ."

Louis Zeller.—Large full flower; pure white; very sweet, and an excellent bloomer. 25 cents; 5 for \$1; \$2.25 per dozen.

Variegated La Purite.—A splendid sort; large, full and very sweet clove fragrance; color beautiful bright scarlet, striped and variegated with pure white. 25 cents; 5 for \$1; \$2.25 per dozen.

Mrs. McKensie.—Extra large and fine; very full and sweet; color, clear light rose; very pretty. 25 cents; 5 for \$1; \$2.25 per dozen.

The set of 12 Carnation Pinks for \$2.25.

FINE HARDY GARDEN PINKS.

(EXTRA CHOICE SELECTED VARIETIES.)

Price 25 cents each; 2 for 50 cents; 5 for \$1; \$2.25 per doz.

DIANTHUS QUERTERI.

Dianthus Querteri (German Pink).—We have prepared a fine illustration of this splendid Pink, and ask special attention to it, knowing it will please all who plant it. The flowers are dark purplish crimson, with rich clove fragrance; very large and double; blooms constantly from June till December; is entirely hardy and needs no protection in winter. 25 cents each; 2 for 50 cents; 5 for \$1; 12 for \$2.25.

Alba Fimbriata (White Fringed Pink).—A beautiful pure white garden pink, elegantly fringed; clove-scented; very double; blooms profusely; perfectly hardy; needs no protection in winter; very pretty, compact habit; makes nice edging or border for beds and walks. 25 cents each; 2 for 50 cents; 5 for \$1; 12 for \$2.25.

Lord Lyons.—A splendid new Pink; hardy, and highly recommended; flowers very large and beautifully fringed; color, bright glowing crimson, edged with pale rose; very fragrant and a free bloomer. 25 cents; 2 for 50 cents; 5 for \$1; 12 for \$2.25.

Alba Multiflora.—New and fine; entirely hardy; a remarkably strong grower; suitable for edging, &c.; large clusters of pure white flowers; fragrant and desirable. 25 cents each; 2 for 50 cents; 5 for \$1; 12 for \$2.25.

Verschaffelti.—A good hardy variety; flowers dark crimson and white variegated; profuse bloomer; fragrant and pretty. 25 cents.

The set of 5 for \$1; any 2 for 50 cents; \$2.25 per dozen.

While asking attention to the excellent appearance of the NEW GUIDE, we wish to thank our kind friends who have assisted in its production. Ever since its commencement, several years ago, the Guide has been made and printed by the old, well-known House of McCalla & Stavelly, who have occupied the same business stand in Philadelphia for upwards of half a century, and are the largest printers of this kind of books in America. It is needless to say that their name is a guarantee of excellence in every department of their work. A large portion of the fine engraving is done by Messrs. Crosscup & West, Philadelphia, who stand at the head of their profession as wood engravers. For our beautiful cover design, the New Roses, Dianthus Querteri, and several other pieces we are indebted to Miss Alice Barber, a noted young artist of Philadelphia, who makes the illustration of fine books and magazines a specialty, doing both the Drawing and Engraving—her work is remarkable for originality and beauty of finish.

TIGRIDIA.

The Tigridia is a beautiful summer flowering bulb of recent introduction, and easy culture; large, showy, tulip-like flowers six inches in diameter; the colors and marking are brilliant and striking; the flower curious and remarkable, entirely unlike anything else; produces a succession of blooms from July to October. Plant late in spring when ground is warm and danger of frost is past; for best effect plant a bed of them together; take up in fall before hard frost, and store in a very warm dry place.

Tigridia Conchiflora (Shell Flower).—Large and beautiful; flowers bright orange yellow with intense red and black spots and marking; very fine. 25 cents.

Tigridia Grandiflora.—Extra large flower; exceedingly brilliant crimson, with intense black and yellow spots and marking; entirely distinct and splendid. 25 cents. The two varieties for 40 cents; 5 for \$1; 12 for \$2.

Tritoma Uvaria (Blazing Torch).—A splendid plant with flower stalks three feet high, and large spikes of brilliant flame colored crimson and yellow flowers bearing a striking resemblance to *Blazing Torches*, very striking and beautiful; blooms in August and September, and always attracts a great deal of attention. See illustration. 25 cents; 6 for \$1.25; \$2.50 per dozen.

TRITOMA UVARIA.

Caladium Esculentum.—A splendid ornamental foliage plant, suitable for lawn decoration; can be planted in border, or grown in large pots or tubs; likes warmth and moisture. When of full size it stands from four to six feet high. The leaves are immense, often measuring four feet in length by two and a half in breadth; very smooth; bright green; beautifully veined with dark green; should not be planted in spring till ground is warm. When killed down by frost in fall, take up the root and store in cellar, secure

CALADIUM ESCULENTUM.

from freezing. As the root gets older it increases in size and strength and produces larger leaves. 25 cents each; 6 for \$1.25; \$2.50 per dozen.

BEAUTIFUL FERN.

Fern—Pteris Serrulata.—This beautiful fern is a handsome, vigorous grower, with very pretty dark green foliage. It is suitable for house culture, vases, baskets, and rock work. Price, 20 cents; 5 for \$1; \$2 per dozen.

GERMAN IRIS.

GERMAN IRIS, No. 1.

The German Iris is a fine hardy border plant; bearing in June and July very large showy flowers on stems three feet high; flowers are from four to six inches in diameter; brilliant shades of blue purple, yellow and white; very striking.

No. 1.—Dark royal purple; yellow markings like an immense pansy; a magnificent flower. 25 cents. 5 for \$1; 12 for \$2.

No. 2.—Pure white; very large and fine. 25 cents. 5 for \$1; 12 for \$2.

No. 3.—Deep indigo blue, with white veins; centre yellow and white; splendid. 25 cents. 5 for \$1; 12 for \$2.

No. 4.—Light porcelain blue, veined with white; centre pearly white edged with dark blue. 25 cents. 5 for \$1; 12 for \$2.

No. 5.—Rich violet purple; delicately veined with white; yellow and white centre; very distinct and fine 25 cents each; 5 for \$1; 12 for \$2.

DOUBLE TUBEROSE.

The Tuberose is noted for its delicate beauty and exquisite fragrance, rivaling orange blossoms in sweetness; the flowers are pure white; very double and wax like, and are borne on stems two to three feet high.

Tuberoses will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three or four inches deep in rich ground. If danger of frost before flowers are done in the fall, lift carefully without disturbing the roots, and plant in pots or boxes and remove to a warm light place, and they will continue to bloom for a long time. To keep over winter, store the bulbs in a *very warm, dry place*.

DOUBLE TUBEROSE.—Price, strong flowering bulbs, 2 for 25 cents; 12 for \$1.25; \$8 per hundred.

Double Tuberose, PEARL.—This elegant sort produces much larger and more double flowers than the common variety; it is of dwarfish habit, with flower stems only 18 inches to 2 feet high; flowers in great profusion, and of indescribable sweetness; requires same treatment as above. Price, strong flowering bulbs, 2 for 35; \$2 per doz.; \$12 per hundred.

DOUBLE TUBEROSE, PEARL.

ASTILBE (SPIREA) JAPONICA.

ASTILBE JAPONICA.

A fine hardy herbaceous plant suitable for border; blooms in early spring; feathery spikes of sweet white flowers; much admired and largely used by florists for bouquets; is entirely hardy; needs no protection in winter. 25 cents each; 6 for \$1.25; 12 for \$2.25.

Crape Myrtle.—A very beautiful flowering shrub; native in the Southern States. We offer two kinds, Pink and Crimson; the flowers are light and feathery, remarkably pretty and graceful, and borne in great profusion. It is altogether a charming plant. In the North it

CAPE MYRTLE
FLOWER.

can be grown in a tub or box, or planted in open ground in summer and kept in cellar over winter. Price, 25 cents; the two varieties for 40 cents.

New Dwarf Pomegranate.—This magnificent flowering shrub originated at Louisville, Ky., where it is nearly hardy. Its flowers are a brilliant orange scarlet—a very rare and striking color—and are borne in profusion, even while the plant is quite small. It is considered a great acquisition. 25 cents; \$3 per doz.

TENDER CLIMBING VINES.

(For House Decoration.)

Cissus Discolor.—An elegant parlor climber, requiring a warm temperature; leaves beautifully shaded with dark purple, green and white; have a rich velvety appearance; much prized. 25 cents; \$3 per doz.

Passion Vine.—**VARIEGATED LEAVED.**—A very pretty climber, with dark, deep green leaves, dark purple on the under side, and broadly striped with light green. 25 cents; \$3 per doz.

JAPAN EUONYMUS.

These are very pretty low growing evergreen shrubs; the leaves are deep green, thick and glossy; the habit of the plant is neat and regular; very desirable and pretty for cemetery planting, edging, borders and turns; also for vases and rock work; they are quite hardy here. We offer the following fine varieties. Price, 25 cents each; the set of 4 for 80 cents; \$2 per doz.

Silver Variegated Leaved.—Dark green leaves, distinctly marked with white. 25 cts.
Box Leaved.—Erect and regular growth; very pretty, small dark green glossy leaves. 25 cents.

Variegated Trailing Euonymus.—This is of a trailing or creeping habit, fine for vases and rock work. Leaves are beautifully striped and blotched with pure white. 25 cts.

Large Leaved.—Large dark green leaves. Very handsome. 25 cents.

HOW NEW ROSES ARE ORIGINATED.

The new Roses are mostly originated in Europe by persons who make it a special study. After carefully hybridizing different Roses, with the view of improving or combining their desirable qualities, the seed is planted and the young plant bloomed. Most of these prove of no special merit, but occasionally a good one is found; it is tested thoroughly for several years, and if still believed valuable is offered for approval before the Rose Congress of France or the Royal Horticultural Society of England. Here the judgment is so severe that but few Roses can pass, those that do may be considered really good. If granted a certificate of merit, the fortunate owner is at liberty to place it on the market with the official endorsement of the Society. Plants of the new varieties, which have received certificates, are usually sold for more than their weight in gold.

COMPLIMENTARY LETTERS.

We publish below a few interesting letters—samples of those constantly received from our customers in all parts of the country. They show that our business is a success, and that all our promises are honestly fulfilled. They speak of the excellent condition in which our plants are received; their surprising health and vigor; their early and constant bloom, as well as our liberal and satisfactory way of dealing. Though we have room for but very few of these letters, we are thankful for every one of the many thousands received. Our customers' interests are our own, and we are interested in hearing of the success of all the plants we send out.

CLIFTON HEIGHTS, CINCINNATI, O., October 12, 1878.

D. & C. Co., GENTLEMEN:—I write to tell you that the two hundred and fifty Roses I ordered of you last spring, came safely, and were planted at once in open ground. They soon commenced to bloom and have bloomed constantly ever since. They are the admiration and delight of all who see them. My friends say they have never seen any Roses so beautiful. I have 75 more that I got of you the year before, that I am keeping for winter bloom. It is a pleasure to recommend your beautiful plants and liberal dealing to all my friends.

Respectfully yours,

MRS. J. L. RUFFIN.

MAYERSVILLE, Miss., January 26, 1878.

D. & C. Co., GENTLEMEN:—The temptation to buy Roses from you is irresistible. I enclose another order. Have ordered of you for three years and always received the plants in good condition. They give perfect satisfaction, and I am very thankful for the liberal additions you make to my orders.

Respectfully,

MRS. M. E. KAUFMAN.

MINNEAPOLIS, Minn., April 10th, 1878.

DEAR SIRS:—Please send enclosed orders as soon as convenient. The Roses we have had from you for the past three years have always arrived in good condition and given perfect satisfaction.

MARY C. JOHNSON.

FAIR HAVEN, Vermont, March 20, 1878.

DEAR SIRS:—My plants came in good condition. Many thanks. If the knowledge that you are contributing to other people's happiness affords you any satisfaction, let me assure you that your beautiful plants are a source of great enjoyment to us all. We have sent you many orders, which in every case have been promptly and generously filled.

Respectfully,

MRS. NATHANIEL FISH.

SEYMOUR, Ind., April 18, 1878.

D. & C. Co., SIRS:—I enclose another order for your beautiful Roses. You have filled several orders for me, and I am so well pleased that I advise all my friends to send to you for plants. Am thankful for your liberal dealing and careful packing.

Respectfully,

MRS. S. H. CHARLTON.

JAMESTOWN, R. I., March 18, 1878.

DEAR SIRS:—My Roses came in splendid condition. If they do not succeed it will be my fault, not yours. I am surprised at the strength and vigor of your plants, and your liberal and generous way of doing business.

Truly yours,

JOHN J. WATSON.

COLORADO SPRINGS, Col., August 19, 1878.

GENTS:—I ordered some roses of you the first of July, and they were received in the hottest week of the hottest month of this excessively hot year. I thought it would be a waste of time to set them out, but I did, and to my happy surprise every one of them is now growing nicely. Your plants are wonderfully strong and vigorous.

Thankfully yours,

O. H. PECK.

LOUISIANA, Pike Co., Mo., August 12, 1878.

MESS. D. & C. Co.:—I write to tell you my Rose bed is the admiration of all who see it. I never saw plants like them; they grow so fast and bloom *all the time*. You don't say half enough in praise of your Roses. They bloom from the time they are put out in the spring until the buds are frozen on the plants in the fall. I want more as soon as the proper season for planting comes again.

Yours respectfully,

MRS. GEO. W. MARTIN.

SAN SABA, Texas, February 24, 1878.

D. & C. Co., GENTS:—The two lots of Roses and other plants I ordered of you arrived in due time and were planted at once. They are all living and flourishing. I thank you for strong plants and excellent packing, and hope to send you more orders soon.

Truly your friend,

CHAS. P. BEATY, Asst. P. M.

RACINE, Wis., May 10, 1878.

D. & C. Co., GENTLEMEN:—Enclosed I hand you another order. The Roses I had of you before were exceedingly fine. One little bush had over 50 buds and flowers on at one time. Thanking you for your liberality and kindness, I am, Respectfully,
MRS. ALICE PARKER.

MEADVILLE, Penna., March 18, 1878.

GENTLEMEN:—My roses and plants arrived in splendid condition, and we all, from the little girl of four to the grandfather of 74, are enthusiastic in praising your beautiful plants, excellent packing, and liberal dealing. Will send more orders shortly.
T. B. KELSAY.

GOLDSBORO, N. C., March 12, 1878.

MESSRS. D. & C. Co.:—Please find order inclosed. This is the fourth year that I have ordered of you. Every order has been filled promptly, with great liberality, and to my entire satisfaction. My friends for whom I have sent orders, are all highly pleased with the plants they have received. I shall send you more orders when I can. Very respectfully,
MRS. T. W. SLOCUM.

OFFICE OF "SPRINGFIELD UNION," SPRINGFIELD, Mass., April 18, 1878.

MESSRS. D. & C. Co., DEAR SIR:—Of over 100 roses ordered by me and by my friends last year, only one died. They gave excellent satisfaction, and I am now getting up a large order for you, which I will forward shortly. Your name is well known here.

Respectfully yours,

ED. D. WARREN.

ROME, GA., April 11, 1878.

D. & C. Co., DEAR SIR:—I inclose you my fourth annual order for your fine roses. *I have never yet lost a single one of those you have sent me*; many of them are now in full bloom in open ground. Hoping for you the success you deserve,

I remain yours respectfully,

MRS. W. S. CRANE.

STEAMBOAT SPRINGS, Washoe Co., Nevada, August 14, 1878.

MESSRS. D. & C. Co., DEAR SIR:—I am glad to be able to hand you the inclosed order, which I hope you will think a pretty good one for this place. I have ordered of you for several years, and am thankful for the honorable and liberal treatment I have always received. Your plants are good, and well packed.

Yours with respect,

MRS. W. D. HARDEN.

THE PHILADELPHIA NATIONAL BANK, PHILADELPHIA, PA., June 5, 1878.

MESSRS. D. & C. Co., GENTLEMEN:—My roses came to hand in excellent condition. They entirely surpassed my expectations in size and quality of plants, and I wish to thank you for the manner in which my order was filled, and your liberal allowance of extras.

Respectfully yours,

JAS. W. TORREY.

WHITE HALL, Baltimore Co., Md.

MESSRS. D. & C. Co.:—We are delighted with the roses you sent. They came in excellent condition, and are doing well. You are among the few who do more than they agree, and always more than is expected, with thanks and good wishes.

Respectfully,

BELLA F. WRIGHT.

KANAWHA, Saline Co., W. Va.

D. & C. Co., GENTLEMEN:—For persons to whom it is "natural to be liberal," and who act in the most natural manner possible, commend me to the Dingee & Conard Co. The roses, &c., came in good order, and are doing finely.

Very truly,

G. H. DANA.

35 WILSON STREET, BALTIMORE, Md., July 8, 1878.

D. & C. Co., GENTLEMEN:—The roses sent me some time ago came safely, and turned out so well that I wish to tell you about them. They were planted in open ground, and commenced to grow at once. They are all flourishing, and we expect as much pleasure from them as those we had last year.

Respectfully,

MRS. C. K. BRUDE.

OFFICE OF SHANKLIN, LOW & MCDUGAL, TRENTON, Mo., June 23, 1878.

D. & C. Co., DEAR SIR:—Of the Ever-Blooming Roses sent me this Spring I planted 75 in one circular bed. I examined the bed this morning—72 of them are growing nicely, 15 of them in bloom and 40 others in full bud. The bed is already the admiration of our friends.

Respectfully yours,

J. H. SHANKLIN.

ALLEGHENY CITY, Pa., June 5, 1878.

MESSRS. D. & C. Co., GENTS:—The Roses and plants I bought of you this spring for myself and friends, came in excellent condition, are growing finely and are in full bud. We are all very much pleased with them. Send more Guides; I am getting up another club.

Respectfully yours,

W. HARRY GRAHAM.

We take great pleasure in referring to the kind letter of Hon. George Bancroft, the eminent scholar and historian. In addition to his many other accomplishments, Mr. Bancroft is probably the best Rosarian in America, and has the finest private collection of Roses in this country.

WASHINGTON, D. C., June 4, 1878.

D. & C. Co., DEAR SIRs:—I will not leave Washington for the summer without thanking you for the very excellent quality of the Rose plants which you sent me this spring. I have dealt with you for several years and put the greatest trust in your house, and hope you will in time banish from the country the culture of poor Roses and substitute that of the very best.

Very truly yours,

GEORGE BANCROFT.

SEATTLE, W. T., March 23, 1878.

D. & C. Co., GENTLEMEN:—Please send the enclosed order as soon as you can. The roses received from you last year came in good condition, and are doing splendidly. I want some shrubs and hope to order again soon.

Respectfully,

JAMES McCOMBS.

OFFICE OF "THE SENTINEL," HEMPSTEAD, L. I., New York.

D. & C. Co., GENTS:—Parties who joined my club for Roses are all much pleased with them. Have had plants of you for several years. They always give satisfaction, and I thank you heartily for liberal and generous dealing.

Truly yours,

LOTT VAN DE WATER.

FORT SMITH, Ark., March 11, 1878.

D. & C. Co., GENTLEMEN:—This is the fifth year I have ordered Roses of you. You have sent me over 200 choice varieties, and have given me such perfect satisfaction that I now hand you another large order, and leave the selection wholly to you. Your fair dealing and liberality has made your Company very popular here.

Respectfully yours,

MAJ. P. K. ROOTS.

GREELEY, Colorado, April 6, 1878.

D. & C. Co., DEAR SIRs:—I was so well pleased with the Roses received from you last year, also with your promptness and liberality, that I passed my new Guide around among a few of my friends, and the result is the enclosed order, which I forward with pleasure. I hope to send you more orders next year.

Respectfully yours,

MRS. S. S. KENNEDY.

DIXON, Ohio, March 28, 1878.

D. & C. Co., DEAR SIRs:—Enclosed find another order. The Roses I got of you last spring all grew and bloomed beautifully. I am more than pleased and would not take twice what I paid for them. Thanking you for your kind and liberal treatment.

Respectfully,

LIZZIE A. MEAD.

MONROE CITY, Mo., May 28, 1878.

MESS. D. & C. Co., DEAR SIRs:—Another box of your charming Roses is safely received. I have ordered plants of you for many years. Have had several hundred Roses, both for house and outdoor culture. They always come in excellent condition and give perfect satisfaction. Long may you send forth your lovely "flower angels" to gladden the homes of our land is the wish of your old customer and grateful friend,

MRS. C. S. JONES.

TROY, N. Y., June 10, 1878.

D. & C. Co., GENTLEMEN:—Enclosed I hand you another order. I find I cannot get along without sending for some of your beautiful Roses each year. This has been my custom for the past eight years, and I have never been disappointed in anything ordered from you.

Respectfully,

MRS. WM. HOFFMAN.

OFFICE OF W. T. DITTOE, ESQ., ATTORNEY-AT-LAW, DAVENPORT, Iowa, August 13, 1878.

D. & C. Co., DEAR SIRs:—You will remember I sent you a large order for Roses and plants last spring. They came in excellent condition, are doing splendidly, and have given great satisfaction to myself and friends. I think you will receive a still larger order from here next spring.

Respectfully yours,

W. T. DITTOE.

HYDE PARK, Ill., June 8, 1878.

D. & C. Co., DEAR SIRs:—Please forward the inclosed order at once. The roses you sent me last year came in excellent order and gave great pleasure. Every one of them lived. The number of extras surprised, but did not offend me at all.

Truly yours,

M. E. CUSHING.

HAYS CITY, Kansas, June 26, 1878.

D. & C. Co., DEAR SIRs:—I wish to thank you for the splendid plants you sent me last spring. They have exceeded my highest expectations. All lived, and are doing well. Accept my sincere thanks for generous and liberal treatment. I hope to send you another club next spring.

Truly yours,

MRS. GEO. RYAN.

LE ROY, Genesee Co., N. Y., May 4, 1878.

D. & C. Co., DEAR SIRs:—My last order came in the usual excellent condition. While our two boys were unpacking, I sat by with a duplicate list of the order, so many were produced whose names I did not find, I thought you must be out of varieties ordered, and the little fellow spelt out E-x-t-r-a until he wonderingly exclaimed, "*Pa, what did you order so many of this kind for?*" The order proved to be filled as given, and the extras are kindly appreciated.

Yours respectfully,

R. L. SELDON.

OSAGE, Mitchell Co., Iowa, April 26, 1878.

MESSRS. D. & C. Co.:—As I have received roses from you in splendid condition for the last five years, allow me to say, I think your description in Guide does not do them justice. The lover of roses must see them to fully appreciate their wonderful beauty and perfection.

Respectfully,

MRS. J. H. BISHOP.

STRIBLING SPRINGS, Va., April 10, 1878.

D. & C. Co., GENTS:—Inclosed find P. O. O., to pay for accompanying order for myself and friends. The roses we got of you last year all did well. They bloomed beautifully, and gave entire satisfaction. I have been dealing with your Company for the last three years, and it gives me pleasure to say that you have not only dealt fairly but liberally, for which please accept many thanks.

Respectfully,

MRS. T. S. HOGSHEAD.

OFFICE OF THE "NEW YORK WEEKLY WITNESS," N. Y., March 25, 1878.

DEAR SIRs:—My roses were received in excellent condition, and are growing nicely. Could not wish for better plants.

Yours respectfully,

J. C. MENAN.

HILLSDALE, Mich., April 29, 1878.

D. & C. Co., GENTS:—My roses, &c., came in splendid condition as usual. I was much pleased in getting just what I ordered, and thought it worthy of remark, that of so many varieties sent for, not one was lacking. I never look elsewhere for anything named in your Guide, for no other establishment has been so uniformly prompt and liberal, so exact in following directions, and so skillful in packing. My bed of 100 roses is the pride of my garden.

Very truly,

E. G. REYNOLDS.

MILFORD, Del., May 15, 1878.

D. & C. Co.:—My roses came to hand in fine condition, and are highly satisfactory. Accept thanks for liberal and prompt dealing.

Respectfully,

MRS. N. I. PIERSON.

LAWTEY, Fla., Dec. 25, 1877.

D. & C. Co., GENTLEMEN:—I have the pleasure of reporting the safe arrival of the roses you sent me, and have waited until I was sure they were here all right before writing you. They have grown nicely from the start, and are doing finely. Shall most certainly advise friends who want roses to give you their orders.

Very truly,

E. G. HILL.

FULTON, Bourbon Co., Kansas, May 14, 1878.

FRIENDS D. & C. Co.:—Inclosed I hand you another order. I wish I could tell you how much pleasure the roses and plants you sent last year gave me, but I can not. Many thanks for your kindness.

Cordially yours,

MRS. C. E. BRISTOL.

PICTON, Ontario, Canada, July 2, 1878.

MESSRS. D. & C. Co., DEAR SIRs:—The Hybrid Perpetual Roses I got of you last year, are now in full bloom, and I think it due to you to let you know that they are exceedingly fine, and are the admiration of every one. They have entirely surpassed my expectations.

Yours truly,

THOMAS BOG.

ROARING SPRING, Ky., May 5, 1878.

D. & C. Co., DEAR SIRs:—I have got such a large number of your roses that I do not order many for myself now, but continue to send orders for my friends. You have been a kind friend to us, and send the best roses I ever had, and I have some experience. Send me some more new Guides. I can't keep mine at home. With thanks, Yours respectfully,

C. A. CRENSHAW.

PORTLAND, Oregon, February 6, 1878.

MESS. D. & C. Co., GENTLEMEN:—Allow me to thank you for the excellent manner in which you have filled my orders. The plants came as fresh as if just taken from the ground. Shall want more soon.

Respectfully,

P. M. HUMASON.

BRIDGETOWN, Ont., Ca., April 11, 1878.

D & C. Co., SIRs:—Roses and plants came all right. All parties are well pleased, and I am very much obliged for the beautiful extras. I hope to have the pleasure of sending you more orders soon.

Truly yours,

WM. WALLACE.

KEY WEST, Fla., Feb. 1, 1878.

D. & C. Co., GENTLEMEN:—I inclose another order for more of your beautiful roses. Last year I had more than 30 varieties from you. They all bloomed elegantly, and are just splendid. Many thanks for the liberal way in which you filled my order.

Respectfully,

MRS. JOHN WILLIAMS.

HELENA, Montana Territory, May 16, 1878.

MESSRS. D. & C. Co., DEAR SIR:—I must express the entire satisfaction your roses have given me. It is really surprising you can send plants so far in such beautiful order. Those I got last year have bloomed nicely, and are greatly admired. Thanking you kindly,

Respectfully,

MRS. G. W. KEELE.

OFFICE OF PROVINCIAL SECRETARY, HALIFAX, Nova Scotia, 31st May, 1878.

D. & C. Co., GENTLEMEN:—I received the box of Roses in first-rate condition, and am much obliged for your liberal execution of the order. The express charges seemed high, but I paid it cheerfully, for I consider I have got the full worth of my money.

Your Obedient Servant,

H. CROSSKILL.

109 SEELEY AVE., CHICAGO, Ill., August 16, 1878.

DINGEE & CONARD Co., GENTLEMEN:—The Roses you sent me reached here in good time and in excellent condition. I am greatly pleased with them and much gratified at your prompt and generous manner of doing business. Thanks. Respectfully,

LIZZIE JOURDAN.

BOONVILLE, Mo., May 22, 1878.

MESS. D. & C. Co., DEAR SIR:—My Roses came safely, and I feel greatly obliged for your kindness and liberality. I have sent you a good many customers, besides occasional club orders, and will continue to do what I can for you here. Hoping you will continue to do well, I am

Respectfully,

MRS. ANDY ADAMS.

NEW HAVEN, Conn., May 17, 1878.

MESSRS. D. & C. Co., GENTLEMEN:—My roses arrived promptly, and in fine condition. Thanks for your liberality. The roses received last spring were more than satisfactory. Bloomed beautifully till late in the season, and were the admiration of all who saw them. Have given my Guide to a friend. Please send some more.

Respectfully yours,

MINERVA LEEK.

COLUMBUS, N. J., March 23, 1878.

D. & C. Co., GENTLEMEN:—The roses arrived in first-class order, and more than came up to my expectations. Your plants are remarkably strong and healthy. Many thanks for extras. I do not feel hurt at your generous liberality, but shall continue to recommend you to my friends.

Truly yours,

HANNAH S. DE COU.

VIENNA, La., Feb. 1, 1878.

D. & C. Co., GENTS:—My roses came in due time, and excellent condition. I am more than pleased with them. Accept thanks for kindness in sending more than I ordered. Herewith find another order, and I think I will have some more shortly.

Very respectfully,

S. P. CALVIN.

SAN FRANCISCO, Cal., May 7, 1878.

D. & C. Co., DEAR SIR:—My last order came to hand all right, and plants looking nicely. Your prompt and satisfactory way of doing business is duly appreciated, in evidence of which I hand herewith another good club, which please forward at once.

And oblige yours very truly,

H. A. STEVENS.

MEDFORD, N. J., 3d Mo., 23, 1878.

D. & C. Co., FRIENDS:—All my plants came in the best possible condition, and give perfect satisfaction. We appreciate your kind and liberal dealing. Your roses have given us a great deal of pleasure.

Sincerely your friend,

P. P. STOKES.

SANTA BARBARA, Cal., December 26, 1877.

D. & C. Co., GENTLEMEN:—The package of Roses arrived in fine order. Accept thanks for the excellent quality of the plants as well as for generous count. In both these respects I have never received a more satisfactory lot of plants. They were eleven days on the way, but every one of them will live.

Sincerely yours,

SAMUEL COOPER.

LOS ANGELES, Cal., March 19, 1878.

D. & C. Co., DEAR SIR:—My Roses came quicker than I thought possible. They were planted at once in open ground, and had several days of very severe weather, but I am happy to write they "weathered the storm" and are doing nicely. I wish to send another order soon.

Respectfully,

MRS. MARY C. SAWYER.