

1874.

ESTABLISHED IN 1857.

1874.

DESCRIPTIVE LIST
OF
HARDY GRAPE VINES,
SMALL FRUITS,
GREEN-HOUSE & BEDDING PLANTS,
BULBS, SEEDS, FLOWER ROOTS, &c.,

CULTIVATED AND FOR SALE BY

GEORGE W. CAMPBELL,
DELAWARE, OHIO.



RESIDENCE & GREENHOUSES OF
G.W. CAMPBELL, DELAWARE, O.

DELAWARE, OHIO:
GAZETTE STEAM BOOK AND JOB OFFICE,
1874.



EUMELAN.

SPRING AND FALL OF 1874.

TO CORRESPONDENTS.

My vines, this Season, will be found of excellent quality. Of Delaware, Martha, Concord, Eumelan, Arnold's new Hybrids, Allen's White Hybrid, Maxatawney, Union Village, Rogers' most popular kinds, and of Croton, Senasqua, Iona, and I have plants of the very best quality, and in perfect health and condition. Many kinds of vines are scarce, and prices firm; in some cases, advanced. I shall, however, be able to supply early orders at usual rates.

My stock of Greenhouse, ornamental foliaged, and bedding plants, will be found very fine, and embracing the most desirable and useful of the old and new kinds, at reduced rates.

All orders, whether large or small, will receive prompt and careful attention. Slight delays are, however, unavoidable during the busy season in Fall and Spring, and accumulated orders are filled in rotation, as far as practicable. As a rule, no varieties will be substituted unless desired, and when the kinds ordered cannot be furnished, the money will be returned.

All plants are warranted to reach the purchaser in good order, to be in quality as represented, and *true to name*. The greatest care will be taken to avoid errors; but if any occur, they will be promptly corrected on being made known.

Letters containing remittances are promptly answered by return mail; and if replies are not received to all such, within reasonable time, correspondents should advise me.

Letters of inquiry, inclosing stamps, will be promptly answered as far as possible; but during Spring and Fall my correspondence is very large, and I cannot answer inquiries as to soil, planting, training, &c., for the reason that I have not the time. In such cases, a copy of this Catalogue will be mailed in reply.

The post-office law enables me to furnish plants, vines, seeds, &c., by mail, as heretofore. Of the thousands of vines and plants thus sent, I have rarely had a failure, and have found this method of sending safer and more reliable than express, as well as much cheaper for all small packages. I have sent packages to Texas, Utah, Oregon and California, which were received in perfect order, and gave entire satisfaction. All vines and plants thus sent, I will warrant to reach the purchaser, anywhere within the United States, in good condition. Large quantities are best sent by freight, when railroad stations are near; or when preferred, and expense is no object, by express.

A small charge will be made to cover the cost of boxes and packing material; and as postage *must be prepaid*, where vines are ordered by mail, 5 cents per single vine, 20 cents per half dozen, or 25 cents per dozen, should be added for expenses of packing and postage.

When one dozen or more vines are ordered, they may be had in different varieties at the dozen price, not less than three of each kind; and when one hundred or more are ordered, at the price per 100, not less than 10 of each kind.

Write your address plainly, with town, county and State.

Money can be sent most safely by Post-office orders, or drafts by mail; or when this is impracticable, in currency in registered letters, or by express.

When vines or plants are ordered C. O. D., the cost of return charges will be added, unless otherwise agreed.

NOVELTIES FOR FALL OF 1874.

NEW POTATO—"OHIO BEAUTY."

This magnificent potato was grown from a seed-ball of the Early Rose, in the Spring of 1869, and since that time has been carefully tested in a variety of soils and situations, and has also been carefully compared with the best and most popular potatoes now grown. The result has been so entirely satisfactory, that I intend to offer it for sale in the Fall and Spring of 1874-5 with confidence that it will give entire satisfaction, and prove of inestimable value to Agriculturists in all sections. I have found it the nearest *perfection*, in every respect, of any potato I have ever grown; uniformly healthy and vigorous in growth, and remarkably productive. It is medium early—early enough to ripen perfectly in all seasons;—earlier than Peach-blow, but later than the Early Rose. In quality, it is the *very best*, at all times, from the time it is dug, until late the following summer. All who have tested it, pronounce it unsurpassed in quality; and the most experienced potato-growers in the State declare it "*the best potato they ever saw*." In appearance it is smooth and handsome; in form somewhat like peach-blow but more regular and with eyes less sunken; in color much like its parent, Early Rose; in baking or boiling always cooks perfectly white, dry and mealy, never pink or red-fleshed, and is of the most delicate and refined flavor. As a fine late-keeper it has no equal within my knowledge, having been kept in good condition and used for the table till the first of August. It always yields heavily, and uniformly large and handsome potatoes. Its habit of growth is strong, robust, and vigorous, stout and stocky. Not disposed to make long, straggling and slender vines. Its foliage is large, thick and heavy, enduring drouth admirably, and to a considerable extent resists also the attacks of the Colorado bug. Its tubers are formed in a large cluster around the stem, rendering digging very easy. In short, after five years of trial and careful observation, I offer it with perfect confidence that it will be found a *first class potato in every respect*, and worthy a place on every farm, and in every garden where potatoes are grown. It is three to four weeks earlier in ripening than Campbell's Late Rose.

I am raising new potato-seedlings every year, but after fully testing, nearly all are thrown away. Of many hundreds raised since 1865, less than a dozen are now retained as promising to be of special value; and a year or two longer will perhaps reduce these to two or three. A remarkable seedling from "Ohio Beauty" of the present season yielded, the first year, from a single seed *more than three times* the average of Early Vermont and Compton's Surprise planted side by side, and grown under precisely the same treatment; and upon trial it also proves of finer flavor and better quality than either of those kinds.

The "OHIO BEAUTY" will be offered at the following prices: For 1 pound, \$1; three pounds to one address, \$2.00, post-paid, by mail. By freight or express, charges to be paid by purchaser, \$20 per bushel; peck, or half bushel at same rates. No charge for package, or delivery at freight or express office.

NEW WHITE GRAPE.

"WHITE LADY."—I have purchased the entire stock of this splendid new grape, from Mr. Inlay, and expect to offer it to the public, in the Fall of 1874. It is a pure Concord Seedling, and has all the vigor, health and hardiness of its parent. After four years careful testing and observation, I confidently offer it as *the very best white grape for universal cultivation, yet introduced*. It is unquestionably a great improvement upon the Martha grape, being at least double in size, earlier, more productive, and at the same time free from that *firmness* which renders the Martha objectionable to many.

I have no hesitation in recommending it for the most extensive culture, feeling assured that it will succeed perfectly in all localities where the Concord can be grown, and by reason of its earlier ripening, it will be found especially adapted to northern localities where Concord does not always mature. In size of berry, it is even larger than Concord; in size of cluster, on young vines, it has been, so far, a little less; though many bunches, the past season, were fully up to the average size of Concord. In quality, it is better flavored and more delicate than Concord, though in its texture and general character much like it. In color, light greenish yellow, covered with white bloom. Seeds few and small; pulp tender; flavor

sweet and rich, slightly vinous, and without foxiness in taste or smell. It has, for the past three years, ripened in my garden a little in advance of the Hartford Prolific, and I regard it as possessing more desirable qualities for a profitable garden and market grape, than any white grape within my knowledge. I shall offer it for sale the coming fall of 1874, at the following rates; and as the stock is limited, will supply orders in strict rotation, as received.

For strong, selected, one year plants, first class roots \$1.50 single; \$12 per dozen. Select, first class two years, \$2 single; \$18 per dozen. Not less than 6 at dozen rates. A few extra three years' plants, trained for immediate bearing, \$3 each.

No discount can be made for larger quantities, and no plants can be sold before the Autumn of 1874.

DESCRIPTIVE LIST OF VARIETIES.

ARNOLD'S HYBRIDS.

These new grapes were originated by Charles Arnold, of Paris, Ontario, by crossing the foreign varieties upon the Clinton. They are in habit of growth much like the Clinton, and have been found to succeed wherever the Clinton does well. I have a fine stock of remarkably strong and well-grown plants of all the varieties.

OTHELLO.—*Hybrid, Clinton with Black Hamburg.*—Berry large, black, nearly round; with beautiful bloom; sweet, with sufficient acid to prevent cloying, and a little of the peculiar, fresh flavor of the frost grape. Flesh moderately firm, yet tender and breaking readily in the mouth, without astringency. Seed small; bunch large and well shouldered; an excellent dessert fruit; ripens with the Delaware, and pronounced by some superior in flavor to it.

CORNUCOPIA.—*Hybrid, Clinton with Black St. Peters.*—Berry medium, round, black, with a fine bloom; flesh melting, nearly free from pulp; sweet, and juicy, with a very sprightly, agreeable flavor. Mr. Arnold says: "The Cornucopia, all things considered, is my favorite." He further says it is the only grape on his premises that has perfectly resisted the mildew; and that it is, in the opinion of many good judges, the best wine grape in America, besides being much admired as a table grape. Ripens with the Concord.

AUTUCHON.—*Hybrid, Clinton with White Chasselas.*—Bunch very long, (often 9 inches,) rather loose, sometimes shouldered. Berry medium sized, round, green, (or white,) with bloom. Sweet, with melting flesh, and no pulp. Flavor like White Chasselas, but more sprightly. Ripens with the Delaware.

BRANT.—*Hybrid, Clinton with Black St. Peters.*—The earliest, ripening before Hartford. Berry medium, round, black; skin thin; tree from pulp, and seeds small. Sweet, sprightly, with a little of the frost-grape flavor. Does not fall from the bunch, or lose flavor by keeping. Has been kept in perfect condition all winter, "equaling in flavor the best foreign grape." Vine a good grower and hardy; ripening its wood early in September. Valuable as an early variety.

CANADA.—Regarded by some as the highest flavored of all. Color black, with a fine bloom; bunch and berry above medium; free from pulp, with a very distinct foreign flavor, and very aromatic, with a most delightful bouquet. A vigorous grower, with peculiar foliage; hardy, and matures its wood well. Ripens with the Concord.

ALLEN'S WHITE HYBRID.

A strong grower, tolerably hardy and productive. Bunches large and compact berries medium to large; skin thin, semi-transparent; color nearly white tinged with amber; flesh tender and delicate; quality best; ripens early.

ALVEY.

A vigorous, healthy vine, with fruit of the character of Lenoir and Lincoln, but rather larger berries, and ripens earlier than either; about with Concord. A fair bearer, of fine quality; one of the most desirable of this class of grapes, both for wine and table. Colors some time before fully ripe.

BELVIDERE.

A very early black grape, large in bunch and berry; of very vigorous growth, perfectly hardy and healthy, and very productive; somewhat like Christine or Telegraph, but much larger and finer in appearance. Originated by Dr. Lake, of Belvidere, Ills., and will probably be a valuable market variety, on account of extreme earliness, large size and fine appearance. Earlier than Hartford Prolific, and of better quality, as grown here.

BLACK HAWK.

Vine of the Concord character; healthy, but hardly as vigorous in growth. Bunch and berry rather smaller than Concord; flavor sweeter and richer. Said to ripen two weeks earlier.

CROTON.

Hybrid cross between Delaware and Chasselas de Fontainebleau, originated by S. W. Underhill, of Croton Point, N. Y. Bunch often 8 to 9 inches long, moderately compact and shouldered; berry medium to large; flesh tender and melting; quality best, with much the character of the Chasselas. Ripens early, with the Delaware. The vine is of good, healthy growth. A most desirable variety for amateur and garden culture, and will doubtless be valuable in some localities for vineyards. A grape of admirable quality and great beauty; very productive, and with foliage as healthy as any of the finer class of grapes yet introduced.

CONCORD CHASSELAS.—A Concord Hybrid—From Concord Seed.

Bunch rather long, usually shouldered, handsomely compact, without being crowded; berries large, round; skin very thin but tenacious, and semi-transparent; seeds few and very small; color, when fully ripe, a rich amber with thin white bloom, almost identical in appearance with the foreign Golden Chasselas; flesh perfectly tender and melting, just enough vinous acid to prevent cloying the most delicate palate. Wholly free from any vestige of foxiness, and a grape that will satisfy the most fastidious taste, formed upon the foreign standard; ripens same time as the Concord. The vine is very vigorous in growth; large foliage, thick and abundant, resisting mildew in fully exposed locations here, as well as the Concord; and will probably succeed in all regions where the American Grape can be successfully and profitably grown.

CONCORD MUSCAT.—Also Grown From Concord Seed.

Bunch long, moderately compact, sometimes shouldered; berries very large, oval; skin thin, rather opaque; seeds few and small; color light, greenish white with delicate bloom; flesh entirely tender and melting, with no pulp or astringency next the seeds; flavor rich, sugary, slightly sub-acid, with the peculiar high flavor which is the distinguishing charm and excellence of the foreign Muscats and Frontignaus. There are really few grapes among the most admired foreign kinds which equal this variety in pure flavor and high quality. Vine very vigorous; foliage large and moderately thick; resists mildew, except in very unfavorable seasons. In this respect it is better than Eumelan, Delaware, Clinton, or Roger's Hybrids; but not equal to Concord.

CONCORD.

Bunches large, berries round, black, covered with bluish bloom; flesh soft, slightly pulpy; flavor sweet and sprightly. Good, but not first-rate. Produces a fair, red wine. Especially prized for healthiness, hardiness, great productiveness, and general adaptability to nearly all soils and locations. Generally regarded as the best black grape for general cultivation.

CLINTON.

Hardy, and productive. Bunches medium; compact, shouldered; berries round, rather below medium; black, covered with a thin bloom; juicy, with a brisk vinous flavor; if left to hang upon the vines till perfectly ripened, makes a wine of high, handsome color, and fine flavor.

CREVELING.

Hardy, early and productive; bunches rather large and long, usually somewhat loose; berries large, blue and slightly oval; flesh tender, flavor delicate, slightly vinous, sweet and good; quality superior.

DELAWARE.

This variety must still be accorded the highest place among American grapes, for hardiess, productiveness, and unsurpassed flavor and quality.

In bunch and berry it is, under good cultivation, of full medium size, the clusters usually shouldered, compact and heavy; skin very thin, but tenacious; pulp tender and melting; juice abundant, rich, vinous, sugary, sprightly and refreshing in a remarkable degree; color a beautiful purplish maroon or wine color when fully ripe, and the berries covered with a thin, whitish bloom.

To produce its best results, the Delaware requires a rich soil, and good cultivation. It seems more free from rot than any other variety in cultivation; and if not permitted to overbear, is among the most reliable grapes for a certain and profitable crop.

It is important to purchasers to procure the Delaware from responsible and reliable sources. Immense quantities of spurious vines have been sold for Delawares both here and elsewhere.

DIANA.

A strong, healthy-growing vine; but gives its best results on warm, dry and rather thin soils. In favorable situations it bears abundantly; has fine, large, compact bunches, sometimes shouldered; berries full medium size; color pale red, or wine color, and when fully ripe, nearly without pulp, sweet, and high flavored.

DIANA HAMBURG.

Hybrid between Diana and Black Hamburg. Bunch large, moderately compact, shouldered; berries large, slightly oval; color handsome red; flesh tender, sweet and rich. Quality best. Vine rather slow grower, and disposed to mildew in unfavorable seasons. Ripens with Diana.

EUMELAN.

A good grower; bunch and berry medium; color black; quality first-rate; claimed to make a fine red wine. For localities where mildew does not prevail, a valuable variety. Ripens early.

HARTFORD PROLIFIC.

Very early, healthy, hardy and productive. Considered especially valuable for northern localities where Isabella and Catawba do not ripen well. A good early market grape.

HERBEMONT, OR WARREN.

A southern grape, of fine quality, and large bunches, but small berries. It is of very vigorous growth, and productive. The fruit is black or blue-black, abounds in rich, refreshing juice, and its berries are characterized by Mr. Downing as "bags of wine." It is late in ripening, and tender for northern localities, requiring a southern exposure, and protection in winter.

IONA.

Bunch usually large, long, and shouldered; not very compact, berries medium to large, slightly oval; skin thin, but tenacious; pale red, with numerous deep red veins, which become quite dark when fully ripe. Flesh tender, with uniform character and consistence to the center. Flavor rich, sweet and vinous; very fine—nearly equaling the Delaware.

The Iona is a fine grape for the garden, and for sheltered and protected localities. Wherever it will succeed, it is a desirable variety. It requires protection in severe winters.

ISRAELLA.

Supposed to be a seedling from the Isabella. A good grower, and usually healthy. Bunch large, compact and handsome; berry black, rather large; quality good. Has proven free from rot, in very unfavorable seasons. Ripens a few days earlier than Isabella.

IVES' SEEDLING.

Healthy, hardy, productive and vigorous; generally free from rot, even in unfavorable circumstances. The bunches are full medium, or large, compact, often shouldered; berries slightly oval, medium, very black, juicy, sweet, vinous and well flavored, but rather pulpy. Not specially desirable as a table grape, but esteemed valuable and productive for red wine.

JOANIC, OR JOANNENC.

A beautiful, large, oval, white grape, imported from France. Ripens in open air in August. It is of very fine quality. Requires protection in winter; only worthy attention of amateurs, on account of its earliness and fine quality, as it is, like all foreign varieties, subject to mildew, unless raised under glass.

LENOIR.

A southern grape of fine quality; has been, heretofore, confounded with the Lincoln. Bunch medium, compact; berries round, small; color dark bluish purple, covered with light bloom; flesh tender; flavor rich, sweet and vinous. Ripens earlier than the Isabella; and in favorable localities, will be found desirable for wine and table. A fine grower and tolerably hardy.

LINCOLN.

Much like Lenoir in fruit, but a little later in ripening. Foliage resembles Heribent.

MARTHA.

Vine hardy, healthy and productive. In size of bunch and berry somewhat less than the Concord, but sufficiently large; usually shouldered, compact and heavy. Color, when fully ripe, a pale, greenish yellow, amber tinted, where exposed to the sun, with a thin white bloom. Flesh tender, with very little pulp; very juicy, sweet and rich, slightly vinous; quality and flavor excellent—much more refined and delicate than Concord. Wine of very high character has been made from it at Hermann, Mo., by Mr. Geo. Husmann. The foliage and general appearance of the vine is almost identical with the Concord, except that the leaves are a lighter shade of green, and the wood of darker brown. Vigorous and healthy in every respect. Ripe usually by the first of September, and pronounced by many "better than the Delaware." I have grown no variety that has always remained, under all circumstances, more reliable than Martha, and I have entire confidence that it will prove valuable and reliable wherever the Concord succeeds.

NORTON'S VIRGINIA SEEDLING.

A grape of much vigor of growth, hardy and productive. Bunches long and large; berries small, black. Has deservedly acquired the highest reputation south and west as the best red wine grape.

ROGERS' NEW HYBRIDS.

These remarkable grapes were originated by Mr. E. S. Rogers, of Salem, Massachusetts, by hybridizing the wild Mammoth grape of New England with the foreign Black Hamburg and Golden Chasselas. As to vigor and healthiness of growth, size of fruit, and beauty of appearance, they exceed any native grapes I have ever seen; and in these respects some of them fairly rival the Black Hamburg. I think they do best in soil not too rich.

For this locality, the following numbers have proven most satisfactory. Nos. 3, 4, 5, 9, 15, 19, 33. Others are highly recommended, but I have not personally tested all of them.

The following comprises the best of the collection:

No. 1. GOETHE.—Large oval berry, and large bunch; at the North usually classed as a white grape—but South, when fully matured, of a light red or wine color. Rather late, but fine when well ripened.

No. 2.—Large, black, productive. Second quality.

No. 3. MASSASOIT.—Large, oval grape, size of well-grown Isabella; light purple or red color; early and fine flavor; somewhat like the Diana in quality, but with less pulp. Among the earliest and best, ripening with the Delaware.

No. 4. WILDER.—Very large purple grape, of the Hamburg cross, which variety it closely resembles in bunch and berry. One of the best of the Hybrids. The Cincinnati Horticultural Society reported upon this variety, as the best black seedling grape which had come before them. Highly commended.

No. 5. Has proven here one of the best of all the Hybrids. Vine healthy and hardy, and fruit of very fine quality. Bunch medium, moderately compact; berry large, round; flesh tender and melting, very sweet and rich. Ripens early; with Delaware. An admirable grape.

No. 9. LINDSEY.—Bunch and berry medium to large, round. Early and very good. Productive and hardy, and by some regarded as nearly equal to the Delaware in quality. In color a handsome light purplish red; flesh tender; flavor sweet and aromatic.

No. 15. AGAWAM. Considered by Mr. Rogers as his best variety, before the introduction of the "Salem." It is a red grape, of the Hamburg cross; early, very large in bunch and berry; productive, and of great vigor of growth. Fruit of rich, high and peculiar aromatic flavor. Still regarded as among the best of the Hybrids, and has given general satisfaction.

No. 19. HERRMACK.—Very large, and earlier than the Illana; regarded by some as the finest grape in the collection; it is of the size and color of the Black Hamburg; bunches and fruit large and compact; a very strong grower.

No. 33. Bunch large and compact, often shouldered; berry large, nearly round; color black; flesh tender, sugary, with a rich, high flavor; and a dark claret colored juice next the skin. Will probably make a fine red wine. One of the earliest and best.

No. 39. Bunch of good size, shouldered; berries medium, round; color black; flesh tender, sweet, and of fine flavor. One of the earliest.

No. 41. ESSOX.—Bunch medium; berries large, round; color reddish black; flesh tender, of a very rich, vinous flavor. Early.

No. 43. BARRY.—Bunch large, shouldered; berry medium, roundish; color black; flesh tender, of a sweet pleasant flavor. Very productive, and early.

No. 44. HEBBERT.—Much like the last—a little earlier; bunch large, loose; berry medium; color black; flesh very sweet, and tender.

SALEM.

This is also one of Mr. Rogers' Hybrids, of which he gives the following description:

"A hybrid between the native and Black Hamburg; bunch large, and compact; berry large as Hamburg; of a light chestnut or Catawba color; thin skinned; perfectly free from hard pulp; very sweet and sprightly, with a most exquisite, aromatic flavor."

I will add that I have fruited the Salem and find it among the best of the hybrids.

SENASQUA.

Another of Mr. Underhill's Hybrids, from Concord crossed with foreign Black Prince. A strong-growing vine, with large and healthy foliage. Bunch large, and very compact; berry large, black, with thick blue bloom; flesh tender and free from pulp; flavor rich and sprightly; a grape of very fine quality, and promises to be a valuable acquisition.

SHAKER, OR UNION VILLAGE.

Is a very handsome grape, rivaling the Black Hamburg in size and appearance; one of the very largest of our native grapes, both in bunch and berry. In quality usually thought rather better than the Isabella. Strong grower and very productive. Plants true; from bearing vines.

TELEGRAPH.

Vine vigorous, healthy and hardy. Bunch medium, compact, shouldered. Berry medium, black, with blue bloom; very little pulp, juicy, spicy and excellent. Ripens as early as the Hartford, and is of better quality. Regarded as one of the most promising early grapes.

WALTER.

Claimed to be a cross between Delaware and Diana, and to be very early, hardy, healthy and productive; also to be of superior quality.

WHITE DELAWARE.

A pure Delaware Seedling; but the vine is much more vigorous and robust in habit, making nearly double the growth of the Delaware under the same conditions and circumstances. Its foliage is also large, thick and heavy, resembling that of Catawba or Isabella more than Delaware. It has resisted both mildew and rot in very unfavorable seasons, and matured its fruit perfectly, when both Concord and Delaware were destroyed. In flavor it seems to me all that could be desired, being, to my taste, superior to the old Delaware. Its only fault, so far, is want of size, though it has improved every year. In form of bunch and berry it is like the Delaware, compact and shouldered; color, light greenish white, with thin white bloom. Productive, but apparently not as subject to over-bear as the Delaware. I believe it will prove an admirable vineyard, as well as garden variety.

PRICE LIST OF GRAPE VINES.

	Single.	Doz.	Hund.
Allen's White Hybrid, 2 years, early and fine,.....	50	4 00	30 00
" " " 1 year.....	40	3 00	20 00
Autouhon, (Arnold's Hybrid), 2 years, new, white,.....	50	4 00	30 00
" " " 1 year.....	40	3 00	20 00
Alvey, one and two years, black, juicy, medium early,.....	40	3 00	20 00
Adirondac, one year, black, early, good,.....	40	3 00	20 00
Belvidere, new, very early, large, black,.....	75	6 00	
Brant, (Arnold's Hybrid), 2 years, new, black, fine and very early,....	50	4 00	30 00
" " " 1 year.....	40	3 00	20 00
Black Hawk, 2 years, black, early, like Concord.....	40	3 00	
Croton, two years, white, medium early, extra,.....	1 00	9 00	
" " " one year.....	75	6 00	
Cornucopia, (Arnold's Hybrid), 2 years, new, black, early and fine,....	50	4 00	30 00
" " " 1 year.....	50	3 00	20 00
Canada, (Arnold's Hybrid), two years, new, black, early and fine,....	50	4 00	30 00
" " " one year.....	40	3 00	20 00
Creveling, two years, black, early and fine,.....	40	3 00	
Cuyahoga, one year, white, medium late.....	40	3 00	
Clinton, two years, black, medium late.....	25	2 00	10 00
Concord, two years, black, medium early,.....	15	1 50	8 00
" " " one year.....	10	1 00	6 00
Concord Chasselas, white, new, hybrid, extra,.....	1 50	15 00	
Concord Muscat, " " " ".....	1 50	15 00	
Delaware, two years, extra layers; red, early, extra,.....	40	3 00	20 00
" " " one year, extra layers,.....	30	2 50	15 00
" " " two years, transplanted,.....	30	2 50	15 00
Diana, two years extra; red, medium late, fine, ..	40	3 00	20 50
Dracut Amber, two years; red very early,.....	40	3 00	
Diana Hamburg, two years; red, medium early, fine,.....	40	4 00	
" " " one year fine.....	40	3 00	
Eumelian, two years extra; black, early, fine,.....	50	4 00	30 00
" " " one year, fine.....	40	3 00	20 00
Elainburg, one year, black, medium early, fine,.....	40	3 00	
Hartford Prolific, two years; black, very early,.....	30	2 50	15 00
" " " one year.....	20	2 50	10 00
Herbmont, one year extra; red, medium late,.....	40	3 00	
Iona, two years strong; red, medium late, extra,.....	40	3 00	20 00
" " " one year.....	30	2 00	15 00
Ives' Seedling, two years; black, early,.....	20	2 00	10 00
Israella, one year strong; black, early,.....	40	3 00	
Janesville, one year, new; black, very early,.....	50	4 00	
Joanle, one year, foreign; white, very early, extra,.....	75	6 00	
Lenoir, one year; black, medium early,.....	40	3 00	
Lincoln, one year; black,.....	40	3 00	
Martha, two years extra; white, early, fine,.....	60	5 00	40 00
" " " one year, extra, " ".....	40	3 00	20 00
Maxatawny, two years; white, medium early, fine,.....	50	4 00	30 00
" " " one year.....	40	3 00	20 00
Norton's Virginia, one year.....	40	3 00	
Othello, (Arnold's Hybrid) 2 years, new; black, early, fine,.....	50	4 00	30 00
" " " " " one year.....	40	3 00	20 00
Pauline, one year, extra; black, medium late,.....	50	4 00	
Rentz, one year, extra; large, black, early,.....	40	3 00	
Rebecca, one year, No. 1; white early, very fine,.....	40	3 00	
Rogers' Hybrids, two years, Nos. 1, 2, 3, 4, 5, 9, 15, 19, 28, 30, 33, 34, 39, ..	50	4 00	25 00
" " " " " 41, 43 and 44.....	50	4 00	25 00
Rogers' Hybrids, one year, same numbers as above,.....	40	3 00	40 00
Sonsqua, two years, strong; black, medium late,.....	75	6 00	
" " " one year, extra,.....	50	4 00	
Salem, (Rogers' Hybrid), two years; large, red, early,.....	50	4 00	25 00
" " " " " one year.....	40	3 00	20 00
Telegraph or Christine, two years; black, very early,.....	50	4 00	
" " " " " one year.....	40	3 00	
Union Village, true, two years; very large, black,.....	50	4 00	25 00
" " " " " one year.....	40	3 00	20 00
Wechawken, one year extra; white, early and fine,.....	40	3 00	
Walter, two years; red, early, fine flavor.....	1 00	9 00	
" " " one year, No. 1.....	75	6 00	
White Delaware, new, white, fine flavor,.....	1 50	15 00	

CURRANTS.

The Currant is one of the hardiest, most productive, and valuable of our small fruits; and no one better repays a little extra attention in the way of clean cultivation, enriching the soil, and judicious pruning out of old wood, keeping the bushes with fine, moderately open heads, and constantly renewed by vigorous young wood. The following are selected as the best and most valuable varieties in cultivation, of the largest size, vigorous in growth, of the best quality, and productive. Greatly superior in all respects to the common sorts:

	<i>Single,</i>	<i>Doz.</i>	<i>Hund.</i>
Cherry , extra large, red, two years.....	20	1 50	8 00
“ one year.....	12	1 00	5 00
La Versailles , very fine large, red, two years.....	20	1 50	8 00
“ one year.....	12	1 00	5 00
White Grape , fine white, two years.....	20	1 50	8 00
“ “ one year.....	12	1 00	5 00
White Transparent , fine white, sweet, two years.....	20	1 50	8 00
“ “ one year.....	12	1 00	5 00
Black Naples , large, best black.....	12	1 00	5 00

Large three years bushes of bearing size of all the above may be had at 25 cents each, or \$2.50 per dozen.

STRAWBERRIES.

Charles Downing—Originated by Mr. J. S. Downer, of Kentucky. The plant is of vigorous growth; healthy and productive; blossoms perfect, fruit large and of fine flavor, ranking among the best. A valuable variety, both for family use and for market. Price, 50 cents per dozen; \$1.50 per hundred; \$10 per 1,000.

Kentucky—A fine late strawberry, also originated by Mr. Downer. Very highly recommended for quality, and said to be the latest variety grown. 50 cents per dozen.

GOOSEBERRIES.

Downings Seedling—Very large; white, or light green when ripe; berries from three-fourths to one inch in diameter; quality first rate. As free from mildew as Houghton. Price, 20 cents each; \$2 per dozen.

Houghton's Seedling—Hardy, productive and does not mildew. 10 cents each; \$1 per 100.

Mountain Seedling—Strong grower—not liable to mildew; fruit of large size and good quality, greatly superior to Houghton. 20 cents each; \$2 per dozen.

KITTATINNY BLACKBERRY.

This variety still maintains its high position and is doubtless the best and most valuable variety yet introduced. Large, hardy, productive, and remaining a long time in bearing. Its quality is excellent, being ripe as soon as fairly colored, sweet and rich, with the highest blackberry flavor. Price, \$1 per dozen; \$5 per 100; \$30 per 1000, for extra No. 1 plants.

WILSON'S EARLY BLACKBERRY.

Is claimed to be earlier than any other variety; perfecting its whole crop before other blackberries are ripe, and thus commanding the highest price in market. It is not as strong a grower as the Kittatunny, and has not proven quite hardy here in Winter, but is large, very productive, and fine, bearing carriage well without changing color. Price, \$1 per dozen; \$5 per hundred.

RASPBERRIES.

The raspberry is one of the most valuable and profitable summer fruits, following immediately after the strawberry. Does best in rich soil, and is much improved by good cultivation. The old canes should be pruned out after fruiting; and those varieties which are disposed to "sucker," should have all superfluous shoots hoed out, leaving the strongest canes only for bearing.



CLARKE RASPBERRY.

CLARKE.

One of the finest red raspberries in cultivation. Remarkably strong in growth; berries of largest size, bright red, with highest and best flavor. Quite firm, unless over-ripe. Hardy, without protection in winter. On rich soil it suckers very freely, and when grown for fruit should be thinned, leaving no more canes than are needed for next year's fruiting. When thus treated is very productive, and remains a long time in bearing. Price, \$1 per dozen; \$3 per 100; \$15 per 1000.

DOOLITTLE'S IMPROVED BLACK CAP.

A well-known standard variety. \$1 per dozen; \$3 per 100; \$15 per 1000.

MILLER'S DAILY BLACK CAP.

The largest, best flavored, and most productive ever-bearing Black Cap Raspberry. Berries often three-fourths of an inch in diameter. Does not sucker; and is increased but slowly from the tips, as they are nearly all fruit-bearing, and continue in constant bearing till frost. Price, 30 cents single; \$3 per dozen.

LUM'S EVERBEARING.

Hardy, bears heavily in July—equal in size, productiveness and quality to the Doolittle's Improved; another crop is produced late in the season from new shoots which spring from the base of the old plants, and they continue to bear until checked by the frost of winter. Price, 20 cents, single; \$1 50 per dozen; \$8 per 100.

DAVISON'S THORNLESS.

Highly recommended, and valuable for being destitute of thorns. Fruit nearly identical with the Improved Black Cap; but ripens about ten days earlier. Very desirable. Price, \$1 per dozen; \$3 per 100; \$15 per 1000.

MAMMOTH CLUSTER.

An extra fine, large, Black Cap Raspberry. A strong grower and very productive. Universally approved as one of the best in cultivation, for home use, or for market. Price, \$1 per dozen; \$3 per hundred; \$20 per 1000.

SUMMIT YELLOW.

One of the best and handsomest of the Yellow Caps. A beautiful orange yellow, tinged with red. Price, 20 cents each; \$1 50 per dozen.

ORANGE KING.

One of Arnold's Canada Hybrids. Highly recommended. Large orange berry, of good quality. Of Yellow Cap habit, hardy. Price, 20 cents each; \$1 50 per dozen.

PHILADELPHIA.

A very hardy and productive red raspberry. Highly recommended for market. Price, \$1 per dozen; \$3 per 100; \$20 per 1000.

GREEN-HOUSE AND BEDDING PLANTS, FLOWER ROOTS, SEEDS, &c.

The following collection of plants will be found worthy the attention of amateurs, and all lovers of the beautiful in nature. Not only the more common household favorites are grown, but many of the rarer beauties for the parlor and conservatory.

Cut flowers for vases, hand or table bouquets, decorative wreaths, crosses or other floral designs furnished to order, at all seasons.

Great care has been taken in selection of varieties, to procure and grow those of real merit, and the best of their class, rather than a large number of kinds, many of which may be scarcely worthy of cultivation.

Special attention is paid to the growth of Roses, Verbenas, Geraniums, Lantanas, Coleus, Achyranthus, Heliotropes, Hybrid Petunias, and all other popular bedding plants, and vigorous and healthy plants only will be sent out.

As we grow most largely of those kinds which experience has proven to be most valuable, parties who are unacquainted with the merits of the different varieties, and who leave selections to us, may rely on having not only the best sorts, but the best plants.

Packing will be carefully done, and orders filled without delay. Orders from unknown correspondents must be accompanied by a remittance; or if sent C. O. D., return charges must be paid by purchaser.

Be particular in giving your address in full, and the name of the railroad station, or post-office, with county and state, to which packages are to be sent.

It will be observed that the names of plants are arranged in Catalogue in alphabetical order, rendering an index unnecessary.

A liberal discount will be made for large orders, and to the trade, or those who buy to sell again.

Special attention will be paid to the forwarding of plants by mail; and a class of stocky, strongly rooted plants are grown for this purpose, which will be sure to give satisfaction to careful planters. Any of the varieties named in this Catalogue will be forwarded in this way, in amounts not less than \$1, at Catalogue rates, postage paid, on receipt of price; and when one dozen plants are taken in one order, they may all be had in different kinds to suit the purchaser, at dozen rates, post-paid by mail.

Hyacinths, Tulips, Crocus, Polyanthus Narcissus, and bulbous flower roots generally, are best planted in the fall. Some varieties can be supplied very early in the spring, but the fall is the better season.

All bedding plants ready in early spring. Roses, Shrubs, and Greenhouse plants at all seasons.

ABUTILON.

Thompsonii, beautifully marbled with different shades of green and golden yellow. *Mesopotamicum variegatum*, variegated same as the above, but is of graceful, trailing habit, suitable for vases, baskets, &c.

Mesopotamicum, same as above, with green foliage. All have handsome pendant flowers, with orange scarlet calyx and golden yellow petals. Price 25 cents each; \$2 per dozen.

ACHYRANTHES.

Beautiful bedding plants with handsome variegated foliage.

Gilsonii, crimson stems, bright shaded bronze and carmine leaves.

Lindenii, crimson stems, blood-red lanceolate leaves, carmine mid-ribs.

Aurea reticulata, crimson stems, leaves yellow striped, green, and bronze crimson. Price 20 cents; \$1.50 per dozen.

AGERATUM—PRINCE ALFRED.

Dwarf, stocky habit, free flowering; fine deep blue; fine for bedding. Price 25 cents; \$2 per dozen.

AGAVE AMERICANA.

Century Plant, a favorite plant for parlor, conservatory, or for the lawn in large plants. Price 25 to 50 cents.

ALTERNANTHERAS.

Beautiful plants for baskets, edgings, rock work or vases; foliage charmingly variegated in bright shades of yellow, rose, crimson, bronze and olive tints; easily grown. In four best varieties: *Paronychioides*, *Versicolor*, *Spathulata*, and *Amabilis*. Price 20 cents each; \$1.50 per dozen.

ALOYSIA CITRIODORA.

Lemon Verbena, charmingly fragrant. Price 25 cents each; \$2 per dozen.

AMARYLLIS.

Splendid bulbous plants, suitable for parlor, greenhouse or conservatory, with long, sword-like leaves, and tall, graceful stems, surmounted with four to eight magnificent lily-shaped flowers, six inches in diameter, of the richest shades of color.

Johnsonii; vivid scarlet, striped with white. Price \$1.50 each; \$12 per dozen.

Aulica. Lily of the Palace; dark crimson, center of petals white and green. Price \$1.50.

Prince of Orange. Bright orange, shaded scarlet; large and fine. Price \$1.50.

Vitata, dark rose, white striped; extra large and fine. Price \$1.50.

Formosissima, JACOBIA LILY. Deep velvet crimson; flowers about 1st of June. Price 20 cents each.

Valotta Purpurea, brilliant scarlet; very ornamental for bedding out or pot culture. Price 50 cents.

ANEMONE JAPONICA.

Alba and *Rubra*, two varieties, red and white. Beautiful, hardy, herbaceous plants, flowering freely in the Fall. Flowers double. Price 25 cents each; \$2 per dozen.

AMPELOPSIS VEITCHII.

Beautiful hardy climber of graceful foliage and rapid growth, leaves change to beautiful shades of orange, scarlet and crimson in Fall. Price 25 cents each; \$2 per dozen.

ARUNDO DONAX VARIEGATA.

A variegated Bamboo; a hardy, broad-leaved reed; foliage variegated with creamy white and green; of graceful form and habit; colors constant. Price 30 to 50 cents each.

AZALEAS.

A fine collection of these favorite and charming Winter-blooming plants, of the most beautiful named varieties of various colors, and brilliant variegations. From 50 cents to \$2 each.

AKEBIA QUINATA.

A beautiful, hardy climber, reaching 20 feet in height, flowers deliciously fragrant. Price, 30 cents; \$3 per dozen.

ASTILBE JAPONICA.

Beautiful Winter-blooming plant; with long, feathery spikes of fine white flowers; height one and a half to two feet. Price, 30 cents; \$3 per dozen.

BRIDAL ROSE.

A charming Winter-flowering plant, producing a profusion of pure white double flowers. Price, 25 to 50 cents, for strong plants.

BEGONIAS.

A fine collection of these beautiful ornamental leaved and free-flowering plants. The following are among the best and most distinct:

Rex, an old, but still among the most beautiful varieties.

Ricinifolia, large foliage, like the Castor bean. Strong growth and fine bloomer.

Elegans, beautiful silvery surfaced leaf, veined with green and frosted silver.

Picturata, something like *Rex*, silvery center, bright green edge.

President van den Henck, silver and green frosted, variegated edge and center.

Ricinifolia Maculata. A variegated leaved variety, very handsome, more dwarf in habit than *Ricinifolia*.

Agrostemma Sanguinea, a handsome variety with blood red stems, and shining, striped foliage.

Parvifolia, beautiful, small leaved variety; pure white flowers; constant bloomer.

Glaucophylla Scandens, new and beautiful; wax-like leaves, and creeping or trailing habit; charming basket or window plant.

Hybrida Multiflora, beautiful winter-blooming variety; leaves small, ovate, glossy; flowers in gracefully drooping pink racemes; very desirable.

Haageana, new; large, salmon-colored flower, distinct foliage, fine.

Weltoniensis, dense, dwarf habit, bright green leaves, waxy pink flowers, constant bloomer.

Fugifolia Variegata. Beach leaved; very pretty, variegated.

Price 30 to 50 cents; \$3 per dozen.

BOUVARDIAS.

Charming winter-flowering plants; also useful for planting out; blooming in open ground from August till cold weather. The best varieties are:

Hogarth, large flowered, rich carmine, free flowering.

Leiantha, dark, handsome scarlet, large truss.

Elegans, a sport from *Hogarth*; large and fine truss; beautiful light scarlet.

Jasminoides, pure white, wax-like flowers, with a delightful jasmine fragrance.

Davidsonii, white, strong grower, fine truss.

Wreelandii, blush white, free bloomer, fine large truss.

Price, 25 cents each; \$2 per dozen.

BRYOPHYLLUM CALYGINUM.

A fine evergreen greenhouse or bedding plant, with large, thick, shining, crenate leaves; of easy culture, and quite ornamental. Price, 30 cents each; \$3 per dozen.

CALADIUM ESCULENTUM.

A splendid tropical plant, growing four or five feet high, with immense leaves, beautifully veined and variegated with different shades of green. As a single plant for a lawn or large flower bed it has no superior.

Grandiflora purpurea, and *alba*, are in habit of growth much like the above, but with distinct foliage. Price 25 to 50 cents.

CALLA--ETHIOPIAN LILY.

Richardia Alba Maculata, a dwarf variety of the Calla Ethiopiaea, with arrow-shaped foliage beautifully spotted with pure white; flowers white. Blooms very free—young plants flowering the first season. A charming novelty. Price, 30 cents each; \$3 per dozen.

Richardia hastata fol. maculata. New; very much like the above; but larger, and stronger in growth. 50 cents each.

Ethiopiaea Nana. Dwarf Ethiopian Lily. Flowers and plant dwarf in habit. Price, 30 cents each; \$3 per dozen. Large variety same price.

CAMELLIA JAPONICA.

A good stock of this queen of winter flowers, embracing the finest named kinds of double white, rose, variegated, and deep red. Fine bushy plants, well furnished with buds, \$1.50 to \$3.00. Smaller plants, 50 cents to \$1 each.

CANNAS.

A fine collection of these stately and beautiful plants, of both the tall and dwarf varieties. Their rich and varied foliage, and brilliant colored flowers, render them specially desirable.

Tricolor. New. A very novel and picturesque variety; height 3 to 4 feet. The stems, terminal growth, and leaf margins, are tinted with red, forming an elegant contrast with the bright green foliage, densely streaked and mottled with white. Dark, vivid scarlet flowers. Very ornamental and beautiful. 50 cents each.

Gigantea Zebrina, a splendid, tall-growing variety, from 6 to 10 feet in height; foliage edged and striped with dark bronze purple. Price, for strong roots, \$1.

Atronegrians. A fine, dark purple striped foliaged variety, with brilliant scarlet flowers. 50 cents each.

Bihoreli. Delicate shining green foliage with violet tinted edges and stems, and blood-red flowers. 50 cents.

Purpurea Hybrida. Rich, dark foliage, purple edged, and bright red flowers. 50 cents.

Picturata fastuosa. Foliage acuminate, sea-green; flowers yellow and red spotted. 50 cents.

Warszewiczii. A fine dark striped foliaged variety, of dwarf habit, with brilliant red flowers. 50 cents.

Ne Plus Ultra. Very dark, bronze purple foliage, one of the best. 50 cents.

A fine lot of seedlings, and unnamed varieties; good roots, at 25 cents each.

CARNATION--PERPETUAL OR MONTHLY.

Among the most valuable of all winter-blooming plants, continuing in bloom from October till May. The following are among the best; giving an abundance of flowers, either bedded out during summer, or in pots in the house in winter—all dwarf and compact in habit:

La Purite, rich carmine; free blooming, and the best of its color.

La Purite Variegata, like the above; but striped and mottled with white; extra.

President De Graw, dwarf habit, fringed, pure white; profuse blooming; the best white variety in cultivation.

Sanguinea, blood-red; very free blooming, flower compact and of very fine form and good substance.

Flabush, pure white, large flower, beautifully fringed, and very fragrant.

Rosalie, light salmon, striped and edged with orange scarlet.

Astoria, light sulphur yellow, speckled and edged with vermilion.

Price, for large stock plants, 50 cents each; small well-rooted plants, 30 cents; each; \$3 per dozen; \$20 per 100.

CENTAUREA.

Gymnocarpa, one of the most graceful of the silvery foliaged plants. Its beautiful, drooping, fern-like leaves making a charming contrast with Coleus or Achyranthus, or any dark foliaged plant. Very effective as a basket plant.

Candidissima, also very valuable for massing or contrast with dark foliaged plants. Leaves long, broad and deeply indented, of beautiful silvery whiteness. Habit neat and compact. Very desirable ornamental plant. Price 30 cents; \$3 per dozen.

CISSUS DISCOLOR.

A beautiful climbing plant, with leaves shaded and marked with dark green, purple and white; beautiful for bouquets and baskets; requires a warm temperature. Price 30 to 50 cents.

COBÆA SCANDENS VARIEGATA.

One of the most elegant climbing plants, of rapid growth and easy cultivation, recently introduced. Unsurpassed for window decoration, or for a summer climber, making, in favorable seasons, 25 to 50 feet growth in a season. The leaves are beautifully variegated with creamy white and light yellow, and its large, purple bell-shaped flowers render it an attractive and beautiful object in all situations.—Price 30 to 50 cents, according to size of plants; \$4 per dozen.

CLEMATIS FLAMMULA.

Sweet-scented Virgin's Bower. One of the most popular running vines, with delicate foliage, and pure white star-like flowers, in large clusters, of exquisite fragrance. Price 50 cents.

COLEUS.

Among the most beautiful of all the ornamental bedding plants are the golden-edged and variegated Coleus. They retain their brilliant colors best in partial shade, but are beautiful even where exposed to the hottest sun. The following are among the most beautiful and distinct:

Duke of Edinburg, brilliant red, with clear, golden yellow edge.

Albert Victor, bronzy red; with broad, irregular, golden margin.

Golden Gem. New; Leaves golden bronze, edged with bright yellow; extra.

Chameleon. Purple, chocolate shaded, rose and green.

Queen Victoria. Bronze red centre, greenish yellow edge. Price 25 cents; \$2 per dozen.

Verschaffeltii, green, variegated with rich velvety crimson. Also a collection of *fine hybrids*, in various shades of dark velvety purple, chocolate, and maroon variegations.

CUPHEA PLATYCENTRA.

Cigar, or Fire-cracker Plant. A pretty plant, very profuse in bloom; scarlet tubes, with white and crimson ends, like a lighted cigar. A great favorite. Price, 25 cents; \$2 per dozen.

CYCLAMEN.

Charming winter flowering bulbs, of the easiest culture. As a parlor or window plant especially desirable. Its delicate perfume, the varied and lovely colors of its graceful flowers, and its handsomely penciled and abundant foliage, and free-flowering habit, commend it to all lovers of the beautiful. Strong bulbs of *Persicum* and *Europeum*, 30 to 75 cents each.

DAHLIAS.

A fine collection of both dwarf and tall-growing kinds, of all shades, from pure white to the darkest maroon and crimson. None but first-class varieties grown. The following are specially desirable.

LARGE-FLOWERING, SHOW, AND FANCY COLLECTION.

Andrew Dodds, nearly black, exquisite form, large flower.

British Triumph, dark crimson, extra.

Donald Beaton, dark maroon, extra good.

Earl of Shaftesbury, rich purple, exquisite shape.

Leah, deep golden yellow, tipped with rose; exquisite form.

Mrs. Hogg, clear rose, constant, extra fine.

Miss Henshaw, finest white flower; first rate.

Miss Turner, white and purple.

Mrs. Thompson, salmon, spotted ear-mine.

Purple King, deep purple, large, full, fine shape; superb.

Prospero, purple, tipped with white; constant.

Showman, crimson scarlet, extra fine form.

Summertide, crimson, striped and tipped; fine.

Vice President, bright orange, constant, finest form; extra.

BOUQUET, POMPONE, OR DWARF VARIETIES.

<i>Bird of Paradise</i> , bright crimson, profuse bloomer; fine.	<i>Little Dear</i> , blush white, violet tipped; fine.
<i>Blushing Bride</i> , blush white, shaded rose; lovely flower.	<i>Little Pet</i> , delicate blush, tinted fawn.
<i>Burning Coal</i> , bright scarlet, fine.	<i>Meteor</i> , brilliant golden yellow; beautiful.
<i>Gem of Lilliput</i> , dark scarlet, fine form; beautiful.	<i>Pearl</i> , pure white, large flower, prolific bloomer.
<i>Goldfinch</i> , orange yellow, tipped with bronze.	<i>Rose of Gold</i> , orange and red, very fine form.
<i>Little Snowball</i> , pure white, fine form.	<i>Scarlet Gem</i> , bright scarlet; extra.
	<i>White Bedder</i> , purest white; extra.

Price 25 cents each; \$2.50 per dozen; \$16 per 100.

DASYLIRION LONGIFOLIUM.

A new and handsome decoration plant from Mexico, with abundant, long slender foliage, attaining a height of two to three feet, bending over in graceful curves, the points downwards. A fine plant for vases, pillars &c. Price, 50 cents; \$4 per dozen.

DALECHAMPIA ROEZLIANA ROSEA.

This fine greenhouse plant blooms very freely, even on plants a few inches high, and produces its flowers nearly throughout the year, but especially so during winter. Individually the flowers are extremely handsome, and last a long time in bloom, owing to the persistent nature of the bracts; added to these recommendations it is sweetly scented. 50 cts. each.

DAPHNE CNEORUM.

A hardy low-growing shrub; dense spreading habit; flowers deep rose, in clusters; very fragrant, and blooms freely through the summer.

Indica Alba, white, fragrant, winter blooming. Price 50 cts. each.

DEUTZIAS.

Very desirable shrubs, of graceful habit, and easy culture in any good garden soil.

Deutzia Scabra, strong grower; bears a profusion of handsome white flowers in spring.

Deutzia Gracilis, neat, dwarf habit; panicles of pure white flowers; blooms profusely. Well adapted to pot culture, and winter-blooming for bouquets or parlor decoration.

Deutzia crenata flore pleno, habit much like the above, with pure white double flowers in drooping clusters. Very graceful and handsome.

Price 25 cts. each; \$2 per dozen.

DICENTRA, OR DIELYTRA SPECTABILIS.

A handsome herbaceous plant, perfectly hardy, with graceful, feathery foliage, and long racemes of delicate pink and white heart-shaped flowers; admirably adapted either for out-door planting or forcing into early spring blooming in pots. Price, 25 cts. each; \$2 per dozen.

DRACÆNA BRAZILIENSIS.

A stately, exotic-looking greenhouse plant, with handsome foliage; well adapted for parlor decoration, or for vases, rustic stands, or baskets. Price, 25 cents to \$1, according to size.

EUPHORBIA JACQUINIFLORA.

An elegant green-house plant, blooming in mid-winter, with long racemes of brilliant orange-scarlet flowers. Price 30 cents each; \$3 per doz.

EUPATORIUM ELEGANS.

White, winter-blooming plant, with delicate star-like flowers and large truss. Very desirable for winter bouquets. Price 30 cents each; \$3 per dozen.

FARFUGIUM GRANDE.

A handsome and popular house-plant, with large, ivy-shaped, thick shining leaves, dark green, variegated with spots of golden yellow. Price 30 to 50 cents.

FERNS.

A variety of Ferns, Lycopods, and Selaginellas, suitable for baskets, vases, rockwork or specimen plants for parlor or conservatory, among which are the following desirable varieties:

Adiantum formosum, very pretty, dwarf species of the Maiden-hair Fern.

Pteris Elegans, a tall-growing, stately plant; graceful, feathery foliage.

Pteris eretica alba lineata, a large, long-leaved Fern, with handsome white stripe in the center of each leaf.

Also, *Lycopodiums*, *densa*, *casium*, *martense*, *so'onifera denticulatum*, and others, all very useful for pot culture, or for vases, rockwork, hanging baskets, &c. Price 25 to 50 cents.

FUCHSIAS.

A choice collection of the most distinct and beautiful varieties.

Arabella, white tube and sepals; rich rose corolla; best early variety.

Blanche Marguerite, pure white sepals; carmine rose corolla.

Charming, violet corolla, crimson sepals, immense clusters.

Cineinnatus, long tube, rose corolla; blush sepals; fine winter bloomer.

Elm City, double violet corolla, scarlet sepals, extra fine.

Emperor of Fuchsias, large, double; scarlet sepals, and white corolla.

Fairest of the Fair, waxy-white sepals, carmine corolla.

Garibaldi, double violet corolla, fine.

Guiding Star, rich purple corolla, white sepals.

Inimitable, crimson tube, reflexed sepals; violet corolla.

Lustre, scarlet corolla, new color, blush sepals; early and extra.

Little Bo-Peep, crimson sepals, purple corolla.

Mr. Braemt, double white corolla, bright scarlet sepals, extra.

Meteor, leaves of rich golden yellow, variegated with bronze; ends of all the shoots rich crimson; flowers semi-double; new.

Lady of the Sea, corolla violet purple, large and extra fine.

Marksman, double violet, extra.

Picturata, double white corolla, scarlet sepals.

Queen of Whites, crimson sepals, large double pure white corolla.

Rose of Castile, sepals white; corolla violet rose.

Roderick Dhu, large blue corolla; sepals scarlet.

Sun-ray, a new, tri-colored leaved variety; the great novelty of the season; 75 cents.

Sir Harry, purple corolla; crimson sepals.

Souvenir de Chiswick, bright scarlet sepals; purple corolla.

Sir Colin Campbell, scarlet tube, double purple corolla; extra.

Venus de Medeis, tube white, sepals blush; corolla violet blue; extra.

Warrior, deep crimson sepals, large rosy purple corolla, shaded vermilion.

White Perfection, pure white sepals; corolla violet.

Francis Desbois, red sepals, violet purple corolla, very double extra.

Duchess de Gerolstein, white tube and sepals, crimson corolla, fine habit.

Striped Unique, tube and sepals scarlet crimson, corolla double purple, with scarlet stripes, extra.

Carl Kahl, new; lively red, well reflexed sepals, corolla extra double, beautiful dark brown velvet, profuse bloomer, compact habit.

Reine Blanche, white sepals, salmon rose corolla; early and fine.

Price 25 cents each; \$2 per dozen, assorted, my selection.

FUCHSIA--NONPAREIL.

New. The flowers represent at the same time, two corollas, one double and one single, four stamens of the flower take such a vigorous development as to produce at the ends of their long filaments four petals which form the second corolla; flowers large, recurved, clear scarlet; corolla very double, with large broad petals, of a deep blue color, beautifully veined with carmine. The four petals of the second corolla are of a purplish blue color, and heavily striped with scarlet carmine. Price, 50 cents each.

GERANIUMS.

Among our bedding plants, there are none more popular or more useful than the Geraniums for planting out during our warm and dry summers. They resist heat and drouth remarkably, and give a profusion of uninterrupted bloom throughout the season. The ornamental foliaged tri-colors are specially adapted to house culture, as they give their most brilliant tints in partial shade and a moderate temperature. The new double Geraniums must be regarded as great acquisitions; their beautiful large trusses of brilliant and constant bloom, with the robust and vigorous habit of the plants, leave little further to be desired. The following will be found among the best of the very large number now catalogued, many of which differ very little except in name:

SINGLE-FLOWERED ZONALE GERANIUMS.

- Amelia Grissau*, rosy scarlet, salmon, white edge, fine bloomer.
Abby, delicate blush, white, pink center, large truss, flowers good form.
Blue Bell, magnificent flower quite distinct; delicate magenta pink, or rose; large truss; the finest of its class. 50 cents.
Baron Ricasoli, (nosegay), dark scarlet crimson, fine bedder.
Bridesmaid, beautiful salmon pink; very fine.
Cecelia, brilliant scarlet; white eye; extra.
Clipper, dazzling scarlet; large truss; fine form.
Conqueror, (Jackson's), vigorous grower, immense truss, of vivid salmon scarlet flowers; profuse and constant bloomer; very fine.
Certe, bright cherry red, free bloomer, dwarf habit, fine bedder.
General Grant, intense scarlet; free bloomer, and immense truss.
Incomparable, delicate salmon, white striped; fine.
Juliet, bright, rosy pink; fine form, flowers of great substance; extra.
Lord Palmerston, (nosegay), bright crimson; large truss; extra.
Leonidas, fiery scarlet; largest flower, very extra.
Madam Vaucher, pure white; one of the very best.
Madam Rudersdorf, beautiful salmon, light edge, free bloomer, fine.
Princess Alice, (nosegay), rosy pink; very free bloomer.
Provost, brilliant scarlet, dwarf habit, and profuse bloomer, fine bedder.
Queen of the West, (Jackson's), bright orange scarlet; extra.
Royal Dwarf, dark, vivid scarlet; profuse bloomer; extra.
Radiant, bright vermillion, edged with pure white; extra.
Sunbeam, richest salmon pink; extra.
White Nosegay, pure white; very profuse bloomer.
Warrior, large truss of intense scarlet; said to be the best bedding scarlet.
 Price, 25 cents, each; per dozen, \$2.

GERANIUMS--HYBRID PERPETUAL.

- A comparatively new class, intermediate between the Geranium and Pelargonium; of good habit, and blooming very free. Excellent for bedding out, baskets, &c.
Freund Ebbe, bright carmine with dark veins and spots.
Hofgartner Braun, rosy crimson, with intense dark veins and spots.
Hofgartner Huber, rosy purple and carmine, darkly spotted.
Madam Glevitsky, fiery vermillion, veined and spotted with purple.
Oberburgmeister Heim, velvety crimson, with dark spots.
 Price, 30 cts. each; \$3 per dozen.

DOUBLE-FLOWERED ZONALE GERANIUMS.

- Alba Plena*, new, double white, \$1.
Andrew Henderson, dark scarlet; immense truss, and large flower; extra.
Emile Lemoine, rosy carmine; extra double and fine.
Gloire de Naney, rich, rosy scarlet; fine grower.
Hero of Strasburg, salmon, shaded with crimson, new.
La Vesuve, very fine, new variety, large truss, glowing scarlet flowers, very double; neat, compact habit; very desirable.
Mad. Charmeux, brilliant scarlet; very free bloomer; fine.
Mad. Lemoine, rosy pink.
Marie Lemoine, light rosy pink; dwarf habit, fine truss, and free bloomer. Very desirable for a pot plant, or for bedding out.
Maria Crouse, flowers large, double, blush pink; free blooming; the lightest colored double.
Triumphe de Lorraine, rosy carmine, often white striped.
Triumph, rich scarlet; large truss, fine.
Wilhelm Pfitzer, dwarf, free blooming; large flower and truss, dazzling orange scarlet. Price, 30 cts. each, except where noted; \$3 per dozen.

GOLD AND SILVER-LEAVED GERANIUMS.

- Beauty of Oulton*, yellowish green ground, rich bronze crimson zone, with large trusses of scarlet flowers.
Beauty of Guestwick, broad, creamy white margin; zone bronze and carmine; flowers scarlet.
Beauty of Clapham, a new, Golden-bronze Geranium foliage bright yellow, broad bronzy scarlet zone; fine.
Black Prince, dark bronzy crimson zone, on bright yellow ground, vigorous growth, large foliage, fine scarlet truss; extra.
Bijou, beautiful pure white edge; extra good.
Cloth of Gold, yellow leaf, with small green centre; free grower.
Italia Unita beautiful silvery edge; bronze zone, elegantly bordered with carmine rose; flowers scarlet, white eye. 50 cts. each.
Lady Cullum, one of the finest golden tri-color Geraniums yet introduced; foliage large, beautifully zoned with alternate gold, bronze and crimson; a fine grower, and blooms profusely; flowers scarlet. 50 cts. each.
Luna, foliage greenish yellow, broad, bronze red zone; a fine grower and profuse bloomer; large trusses of cherry scarlet flowers; extra.
Mrs. Pollock, beautiful tri-color, of robust habit; centre of leaf deep green, belted with a zone of bronze crimson, margined with scarlet; the edges of the leaves are light green shading to golden yellow; flowers brilliant scarlet; a magnificent plant. Price, 50 cts.
Retieulatum, compact, dwarf habit; leaves elegantly netted with golden veins on a green ground during winter and spring; free flowering and fine.
Silver Chain. A free growing variety, with silvery white edges; nosegay flowers; very fine for bedding, or baskets.
 Price, 30 cts. each, except where noted; \$3 per dozen.

GERANIUMS---IVY-LEAVED.

This section of the Geranium family is exceedingly interesting from the great beauty of its foliage, and its fine trailing or running habit of growth. Its flowers are also very attractive during spring and summer. For pot culture, for vases, baskets, rock-work or training upon small trellis, they are unsurpassed.

Duke of Edinburg, or Holly Wreath, leaves handsomely marked and edged with white; vigorous growth.

Elegans Floribunda, neat, vigorous habit, thick shining leaves, blush white flowers.

Gem of the Season, hybrid between Mrs. Pollock and an ivy-leaf variety; flowers clear bright rose; a free growing and elegant plant.

Elegante, free grower, leaves elegantly edged with creamy white, often variegated with delicate carmine; flowers white, in clusters. Extra fine.

Lady Edith, cross between a zonale and an ivy-leaf. Flowers crimson, tinged with purple. A lovely plant, quite new and distinct, and one of the finest of its class.

Silver Gem. A very handsome ivy-leaf, with thick shining leaves, beautifully edged and variegated with silvery white.

Price 25 cts. \$2 per dozen.

GERANIUMS—SCENTED.

Grandis Odorata, new sweet-scented Pelargonium, with large, rosy purple flowers, blotched on the upper petals, and broad oak-shaped, scented leaves. 50 cents each.

Also, *Apple*, *Nutmeg*, *Lemon*, *Rose*, *Mammoth Rose*, and other sweet-scented Geraniums. Price 25 cents; \$2 per dozen.

GLOXINIAS.

A fine collection of both the erect and drooping varieties of this charming plant, of various colors. Price, 50 cents each.

GARDENIA FLORIDA.

Cape Jessamine. An elegant plant, with handsome foliage and large, white, fragrant flowers. Price 50 cents.

GNAPHALIUM LANATUM.

A downy white foliaged plant of creeping habit, and free growth; admirably adapted to ribbon bordering, or massing in contrast with dark foliaged, ornamental plants; also a fine basket plant. Price, 20 cents each; \$2 per dozen; \$10 per 100.

GLADIOLUS.

A fine collection of about 50 sorts of the best and most distinct of the French Hybrids, of nearly every shade of color. Price, 20 to 30 cents each; one dozen fine named varieties, \$2; extra fine large flowering bulbs.

GESNERIAS.

Very handsome green-house plants, with elegant velvety, variegated foliage and showy flowers.

Refulgens, superb winter flowering plant; color of flower between vermilion and amaranth; a charming variety.

Splendidissima, crimson, with yellow tube, spotted, beautiful, velvety foliage; fine.

Zebrina Velutina, scarlet flowers, yellow center, spotted, lovely foliage.

Price 50 cents each.

HELIOTROPES.

An indispensable plant, charming everywhere. Admirable for bedding out in summer, producing a constant succession of its fragrant, purple clusters of bloom during our hottest and driest seasons. An universal favorite.

Annie Burgess, fine dark violet.

Beauty of the Boudoir, dwarf, free bloomer, deep violet.

Etoile de Marseilles, dark blue, white eye.

Jersey Beauty, finest blue; extra good.

Lizzie Cook, compact habit, free bloomer; fine.

Paul Daubeveyer, deep violet, large truss; extra.

Reine des Noirs, very dark blue, fine grower.

Reine des Heliotropes, dark violet, extra.

Surpasse Guascoi, lilac and white; large.

The Standard, violet, large truss; splendid.

Voltaireanum, dark blue; compact form.

Price 25 cents, \$2 per dozen.

HONEYSUCKLES.

The following are among the most desirable of these charming climbers:

Monthly Fragrant.

Chinese Twining.

White Chinese.

Halleyana.

Chinese Evergreen.

Scarlet Trumpet.

Yellow Trumpet.

Price, 30 cents each.

HOYA CARNOSA VARIEGATA.

Variegated leaved wax-plant. A splendid novelty. The thick, shining leaves are beautifully edged and variegated with pure white; the young leaves, a delicate rosy pink; a charming vine, with clusters of white, wax-like flowers. Price 50 cents to \$1.00.

HIBISCUS COOPERI.

An elegant ornamental-foliaged plant, leaves beautifully mottled, veined and edged with pure white, different shades of green, pink, and crimson. Flowers large, very bright, crimson. Price 30 cents each, \$3 per dozen.

IMANTOPHYLLUM MINIATUM.

An evergreen plant, intermediate between *Clivia* and *Valotta* or *Amaryllis* in habit of growth, with dark green leaves and large corymbs of erect, large, clear rich salmon or flame-colored cup-like blossoms. Price \$1 each.

IVIES.

The ivies are among the most beautiful and indispensable plants for the parlor or conservatory, growing finely in the shade, and in the temperature of the house. For baskets, vases, &c., they are admirable. Many kinds are finely variegated, and all are of the easiest culture, and quite hardy.

Algeriensis, broad leaved Algerian ivy, handsome and strong grower.

Foliis punctatis, leaves elegantly marbled and spotted with green and white.

Ilybernica foliis aurea maculata, broad flakes of golden cream color, on a glossy dark green ground.

Japonica Versicolor, a Japanese ivy, beautifully variegated with creamy white, often flushed with pink or rose.

Maculata Major, beautifully variegated with golden yellow; hardy; strong grower; extra fine.

Ragneriana, giant-leaved, strongest grower.

Price 25 cents each; 2 per dozen.

JASMINUM OFFICINALE.

Half hardy white Jessamine; with slight protection may be grown out-doors. A very desirable shrub of slender, climbing habit, producing in Summer and Fall an abundance of pure white flowers of exquisite fragrance.

Price 50 cents each.

JUSTICIA CARNEA.

A handsome, showy plant with large, tufted heads of pink blossoms, a vigorous grower; a good plant for pot culture or planting out. Price 30 cents.

LAURUSTINUS.

Dwarf, evergreen shrub, half hardy, of easy culture. In the house blooms from February till May, white flowers in panicles; fragrant.

Price 50 cents each.

LANTANAS.

These beautiful plants are becoming yearly more popular, and the newer varieties are not exceeded by any other bedding plant, for brilliant variegation of color, and constant and profuse bloom during the entire season. The following are among the best:

Fulgens, yellow, scarlet and orange.
Dr. Sicut, pure white, yellow center.
Lina Ettinger, straw color, dwarf and fine.
L'Abbe Lautier, yellow, changing to purple.
Mutabilis Major, orange and scarlet; strong grower.

Hendersonii, rose, white center.
Marella, rosy lilac, changing to yellow.
Mons. R. Chauvrier, crimson scarlet and yellow; extra fine.
Raphael, purple, orange and rose; fine habit.
Victoria, pure white, lemon centre.

Price 20 cents each; \$2 per dozen.

LIBONIA FLORIBUNDA.

A neat, free-growing greenhouse shrub, producing an abundance of tubular flowers, scarlet orange at the base, shading to deep yellow. Blooms from December to May. A desirable winter-blooming plant. Price, 30 cents for strong plants; \$3 per dozen.

LILIUM AURATUM.

Golden banded lily of Japan. The finest of the whole family of Lilies; flowers of immense size, pure white with golden band through the centre of each petal, variegated with purple brown dots. Deliciously fragrant and hardy. Strong, flowering bulbs, 50 cts. each.

LILY OF THE VALLEY.

A charming hardy plant, quite unrivaled for the graceful beauty and exquisite fragrance of its fairy bell-shaped blossoms. Price 30 cents each; \$3 per dozen.

LINARIA CYMBALARIA VARIEGATA.

A variegated variety of the well-known Kenilworth Ivy, or drooping Toadflax. Of graceful, trailing habit, and leaves beautifully marked with shades of pink and creamy white. Price 25 cents each; \$2.50 per dozen.

LYCHNIS.

DOUBLE WHITE. A hardy garden variety, with pure white double flowers, two inches in diameter, resembling a double Carnation. Blooms freely from June to October.

GRANDIFLORA, or CORONATA, flowers fine orange scarlet.

SENNO STRIATA, large flowers, scarlet with white stripe.

HAAGEANA LILACINA, new, large flowers, rosy salmon.

Price 25 cts. each; \$3 per dozen.

LOPHOSPERMUM SCANDENS.

Handsome climbing plant, with light purple Gloxinia-shaped flowers. Price 25 cents.

MARANTAS.

Beautiful ornamental foliaged plants, with elegantly striped and variegated foliage, in different shades of richest green; under side of the leaves deep purple maroon. Three varieties.

Maranta Zebrina, with beautiful zebra striped foliage.

Maranta Zebrina pumila dwarf variety, marked same as the above.

Maranta Bicolor, also a dwarf variety, with blotched or mottled foliage.

Price 50 cts. to \$1 each.

NIEREMBERGIA RIVULARIS.

A new perennial herbaceous plant, of creeping habit, growing but a few inches high. Very pretty pure white flowers with yellow disc; blooms from June till October. Useful for bedding out or for baskets. Price 25 cents each; 2.50 per dozen.

PANICUM VARIEGATUM.

A creeping or trailing grass, with beautifully striped and variegated leaves, of alternate green, rose-color and white. Very effective and beautiful for vases or hanging baskets. Price 25 cents each; \$2.50 per dozen.

PANICUM PLICATUM.

A tall-growing, ornamental grass, with broad lanceolate fluted blades, striped with white, and shaded with purple. A beautiful novelty. Price 30 cts.

PASSIFLORA TRIFASCIATA.

An elegant, variegated-leaved Passion-flower. A graceful, climbing plant, of great beauty. Foliage curiously marked with different shades of green, white, rose and carmine. A handsome novelty. Price 30 cents.

PERISTROPHE ANGUSTIFOLIA VARIEGATA.

A beautiful plant, with narrow foliage, finely marked with golden yellow; makes rapid, and compact growth; fine for baskets or bedding out. Price 25 cts. each; \$2 per dozen.

PANSIES.

Seedlings from the finest imported varieties, French, German and English prize sorts. Price 15 cents each, \$1.50 per dozen, \$8 per hundred.

PÆONIAS. CHINESE HERBACEOUS.

Well known plants of easy culture—perfectly hardy everywhere, and universal favorites. Fine varieties, double white rose-scented, and large, double crimson. Price 25 cents each; \$2 per dozen.

PELARGONIUMS—LARGE FLOWERING—SHOW & FANCY.

The following are among the best of these beautiful and universal favorites:

Alma, deep, crimson spotted, fine
Bride, pure white, rosy crimson spot.
Criterion, lilac spots on white ground.
Clarence, maroon and rose.
Exhibitor, violet, shaded rose.
Emperor, rosy lilac, shaded purple, fine bloomer.
Eclair, orange maroon; orange edge.
Invincible, crimson and white.
Jung Bahador, crimson suffused with purple; black spot in upper petal; extra.

La Vesuvic, orange and crimson; extra large; 50 cts.
Modern, rose, violet and crimson.
Prince Charlie, fine white, tipped and spotted with rose and violet; extra fine show variety; 50 cts.
Reine Hortense, scarlet, white margin, dark spotted; extra fine bloomer.
Shakespeare, rose, upper petals crimson.
Watchful, lilac, violet, spotted crimson.

Price 30 cents each, except where noted.

PETUNIAS—DOUBLE.

Delaware Belle, one of the finest double Petunias grown; of the largest size, four to five inches in diameter; outer row of petals pure white, the center a beautiful double rosette of regular petals of pure white and clear rosy purple, charmingly intermingled.

William White, fine double; crimson striped and blotched with white.

Belle of Baltimore, very handsome; much like General Grant, but more double free bloomer and good.

Bessie Bell, pure double white, of fine form and large size; very free bloomer, and of fine compact habit. One of the best double whites; originated here.

Monstrosa Purpurea, enormous double flower of rich rosy purple; very full, and constant bloomer. A remarkably fine self-colored variety.

Price 25 cents each, or \$2 per dozen, assorted or otherwise.

POINSETTIA PULCHERRIMA.

A beautiful tropical plant, with brilliant scarlet bracts surrounding the flower, from 8 to 12 inches in diameter.—A very free growing greenhouse shrub; blooms from November to March. Price 25 to 50 cts.

PRIMROSES.—CHINESE.

Among the most desirable and profuse winter-flowering plants. Fine plants, double and single, of white and crimson, large flowered fringed varieties. Price, 30 to 50 cts. \$3 to \$5 per dozen.

PYRETHRUM.—GOLDEN FEATHER.

A new, golden-leaved, hardy, herbaceous plant; it forms in one season a clump of eighteen inches in diameter and of about eighteen inches in height. Its leaves, which are about nine inches in length, range in the season from straw color to deep yellow, and from their formation and shade of color, the plant is most appropriately named "Golden Feather." Price, 30 cts. each, \$3 per dozen.

PYRETHRUM, PRINCE ARTHUR.

A new variety of the double white Pyrethrum, of very dwarf, compact habit, close and even in growth, and very free bloomer; flowers large, pure white, and very double. In every respect superior to the old variety. Price 30 cts. each; \$3 per dozen.

ROSES.

Marshall Neil.—Probably the very finest yellow rose in cultivation; bud and flower of the largest size, of a deep canary yellow, delicately tea-scented. In growth vigorous, equal to Solfatare or Lamarque, and a much more free bloomer. A great acquisition. Price, 50 cts. to \$1 each.

Gem of the Prairies.—A hybrid between the climbing rose, "Queen of the Prairies," and the hybrid perpetual, "Madam Lafay," possessing the climbing qualities of the prairie rose, with the richness of color and delicious fragrance of the hybrid perpetual. Flowers large, perfectly double; color light crimson, occasionally blotched with white, trusses of ten to twenty buds on each. Price for extra large plants, for immediate effect, 3 years, from open ground, 50 cts. each, \$4 per dozen. Smaller plants 30 cts. each, \$3 per dozen.

Hermosa.—An old variety, but one of the very best of the Bourbon perpetuals. Of vigorous habit, and finely formed bud and flower; color rosy pink; unequaled for profuse and constant bloom. Strong plants, from open ground, 50 cts. each, \$5 per dozen.

Souvenir de Malmaison.—One of the finest blush white roses ever grown. A strong grower, and free bloomer; and hardy in garden culture, with slight protection in winter. Also, an admirable pot plant, blooming freely both winter and summer. Flowers of the largest size, perfectly double, and very fragrant. Price 50 cts. each for strong pot plants; \$5 per dozen.

Madam Plantier.—Hybrid China. Probably the best pure white rose in cultivation. A very free bloomer, of exquisite form, and unsurpassed fragrance. A fine grower, and perfectly hardy. Large plants, from open ground, 50 cents each.

TEA ROSES.

Adam, large, clear pink; one of the best.

Bon Silene, rich brouze, or salmon pink, large, full flower; extra fine.

Cornelia Cook, canary yellow; free bloomer, and fine.

Carnation, white, fine.

Devoniensis, creamy white; large flower; fine fragrance; best white.

Glorie de Dijon, yellow, shaded with salmon; superb.

Le Pactole, rich, yellow; beautiful bud; extra.

Marshall Neil, canary yellow; large, extra.

Saffrano, orange yellow; charming bud.

Souvenir de Malmaison, blush white, very large double, and fragrant, extra fine.

Triomphe de Luxemburg, clear rose, dark salmon centre.

Vicomtesse de Cazes, clear yellow; extra double and fine.

Price, 50 cts. each; \$5 per dozen.

HYBRID PERPETUAL ROSES.

Baron Hallez, rich crimson; fine exhibition rose.

Cardinal Patrizzi, brilliant, dark vivid crimson.

Dieul de Prince Albert, dark velvet crimson, purple shade; graceful drooping habit.

Duchess de Modena Cocli, velvety, purplish red.

General Washington, scarlet crimson.

General Jacqueminot, brilliant crimson, large flower.

Glory de Vitry, bright crimson red.

John Hopper, brilliant rosy pink; new and fine.

La Reine, rosy pink, tinted with lilac; one of the largest and best roses grown.

Louis Van Houtte, reddish scarlet and amaranth, finest form.

Madam Vallemberg, dark vivid crimson.

" *Charles Wood*, bright rosy red; fine grower and good form.

" *Boutin*, cherry crimson, large, full and fine form.

" *Boll*, clear, bright rose; fine form.

Marquise Bocella, pale pink; rosy center; distinct and fine.

Maurice Bernardin, extra; brilliant scarlet, crimson, superior to Giant of Battles.

Price, 50 cents each; \$5 per dozen.

BOURBON ROSES.

- Agrippina*, dark, rich crimson; profuse bloomer.
Bourbon Queen, beautiful rosy salmon; charming flower; cup-shaped, very double.
George Peabody, dark crimson, fine.
Hermosa, rosy pink, fine form, free bloomer, extra.
Paxton, large, bright carmine, fine, full flower; vigorous.
Auguste Mic, blush, shaded white, fine form and free bloomer.
Paul Ricaut, bright, rosy carmine, large and full.
 Price, 50 cts. each; \$5 per dozen.

NOISSETTE ROSES.

- Aimée Vibert*, pure white; blooms in clusters, fine.
America, creamy yellow, salmon tinge; vigorous grower.
Caroline Marinasse, blush white, very double, free bloomer.
Lamarque, delicate yellow, with fawn center.
Woodland Margaret, pure white, beautiful.
 Price, 50 cts. each; \$5 per dozen.

MOSS ROSES.

- COMTESSE DE MURINAIS, pure white; perpetual, extra.
 ELIZABETH RAUX, light, clear rose.
 GLORY OF MOSSES, delicate, light rose, fine grower; extra.
 HENRY MARTYN, fine rose pink.
 MADAM ROCHALEMBERT, clear, bright rose.
 PRINCESS ADELAIDE, glossy rose, large; blooms in clusters.
 RAPHAEL, shaded blush white; extra.
 WHITE PERPETUAL, fine, blooms in clusters, \$1.
 ZEBRINA, crimson purple, fine.
 Price, except where noted, 75 cts.

CLIMBING, OR PRAIRIE ROSES.

- BALTIMORE BELLE, strong grower, very vigorous habit; beautiful blush white, fragrant double flowers in large clusters.
 GEM OF THE PRAIRIES. (See special description.)
 QUEEN OF THE PRAIRIES, hardy, vigorous climber flowering profusely in July; flowers very double, clear rosy purple, veined white.
 Price, 30 cts. each; \$3 per dozen.
 Extra large 3 years old plants, may be had of the above, for immediate effect, at 50 to 75 cts. each; \$6 per dozen.
 Many other roses can be supplied in small quantities, but the above comprises some of the most desirable new and old sorts in cultivation. They are all grown on their own roots, and are well-rooted and vigorous young plants. No budded or grafted roses sold, as we aim to grow only those of vigorous and healthy constitution. Where selection is left to us, the purchaser will usually get the strongest plants, and the greatest variety in color and style.

SALVIAS.

- Beautiful bedding or parlor plants of easy culture, and free flowering, throughout summer and winter.
Alba Splendens, a new variety with pure white flowers.
Splendens Variegata, rich scarlet flowers, beautifully variegated foliage.
Splendens, flowers in spikes of the richest shade of scarlet.
Gordonii Splendens, more dwarf than the above, with dense flower spikes of brilliant scarlet; very free flowering.
Patens, large flowers, of the richest shade of blue; admirable for contrast with the scarlet varieties. Price 25 cents each; \$2.50 per dozen.

SANCHEZIA NOBILIS VARIEGATA.

- An elegant, ornamental green house plant of fine habit and vigorous growth, with long lanceolate leaves of intense green, veined and edged with golden yellow. As a variegated, fine foliage plant it stands unrivaled. Price 30 cents; \$3 per dozen.

REINECKIA ELEGANS.

A beautiful striped grass, dwarf and compact, suitable for pot-culture, vases, or baskets. Price 30 cts.

RUSSELLIA JUNCEA.

Rush-like foliage, pretty crimson flowers, free blooming. Price 20 cents.

SEDUMS.

Hardy ornamental plants for vases, baskets rock-work, &c.

Sedum Azoideum Variegatum, new; foliage bright green with bands and margins of creamy white, free grower of dwarf, compact habit; flowers in clusters, bright rose color.

Sedum Azoideum, same as the above, without variegation.

Sedum Fabianum Variegatum.

Price 25 cents; \$2 per dozen.

SENECIO SCANDENS.

Parlor Ivy; very useful for vases or hanging baskets; very free grower, of twining graceful habit and abundant ivy-shaped foliage. Price 20 cts.; \$2 per dozen.

STEVIAS.

Winter-blooming plants, producing an abundance of pure white flowers, in large umbels; very useful for winter bouquets.

STEVIA COMPACTA, snowy white, compact truss; blooms from November to January.

STEVIA SERRATIFOLIA, pure white, blooms from December to February.

Price 25 cts. each; \$2 per dozen.

SMILAX.

MYRSIPHYLLUM ASPARAGOIDES. A beautiful climbing plant, unsurpassed in its graceful twining habit, its glossy, wavy and deep green foliage, and its white, jasmine-scented flowers; for baskets, wreaths, and cut flowers, it is now considered indispensable by all florists. Price 30 cents each; \$3 per dozen.

SHRUBS.

PERSIAN LILAC, purple, immense head, sweet-scented purple flowers.

PERSIAN LILAC, white, same as above, white flowered.

DOUBLE FLOWERING ALMOND, charming daisy-like rose colored flowers in great profusion, in Spring.

SPIREA PRUNIFOLIA, pure white flowers in dense panicles, very ornamental.

CALYCANTHUS FLORIDUS, sweet scented shrub, 50 cts.

PERSIMMON, well-known hardy, fruit-bearing shrub.

DEUTZIA SCABRA, pure white panicles, bell-shaped flowers; fine hardy shrub.

DEUTZIA GRACILIS, like the above, but more dwarf in growth and graceful in habit.

DEUTZIA CRENATA FLORE PLENO, a double flowering variety, very handsome. 50 c

PURPLE MIST, the Venetian Sumac, or "Smoke Tree;" very ornamental. 50 c

Price, 30 cents each, except where noted.

TRADESCANTIA ARGENTEA.

A pretty, trailing plant, of rapid growth, extremely useful for baskets, vases, &c.; leaves handsomely striped. Price, 25 cts. each; \$2 per dozen.

TRITOMA UVARIA.

A beautiful and favorite herbaceous plant that ought to be in every garden; produces long spikes of flame-colored and scarlet flowers, upon stalks two and a half to three feet high. Blooms from July till October, and grown singly or in masses, has a striking effect. Price, 30 cents.

TRUMPET CREEPER.

Bignonia Radicans, a climbing vine with large trumpet-shaped flowers, of orange scarlet and very showy. Price, 50 cents.

TUBEROSES.

Delightful summer and fall-flowering bulbs, for spring planting; with long spikes of double, pure white flowers, of great fragrance and beauty. Indispensable for bouquets and cut flowers. Price, 20 cents each; \$2 per dozen.

VERBENAS.

Our stock of this charming and indispensable bedding plant, is unsurpassed for variety and brilliance of color, and vigor and health of the plants. Only those varieties are grown that have been thoroughly tested, and found to combine the greatest excellences of their class. The following varieties will be found to contain all that is really desirable for the most extensive planting. When selection is left to us, the best plants and greatest variety of color will be sent :

ANNA DESFORGES, purple maroon, white eye.	MRS. FIELD, dazzling scarlet; fine.
BRUNETTE, crimson maroon, white eye.	MISS WADE, pure white, pink centre; extra good bedder.
BIRD OF PARADISE, scarlet, white centre.	MONSTROSA, violet blue; white eye, large flower; extra.
BLACK DIAMOND, dark, rich maroon.	MRS. BLISS, cherry crimson, lemon eye.
BRILLIANT DE VAISE, rosy crimson, shaded purple centre.	MRS. WOODRUFFE, the finest self scarlet.
BEAUTY OF DELAWARE, vivid scarlet, light eye; large flower and truss; extra.	MARIONETTE, deep crimson, shaded maroon; light purple eye; extra.
CAROLINE, blush mottled crimson.	MAGNIFIQUE, cherry scarlet, shaded with purple maroon; fine.
CLIMAX, bright rosy pink; fine.	PINK PERFECTION, clear, rosy pink, shaded centre; light yellow eye; extra.
CLARET QUEEN, violet crimson.	PURPLE PLUM, reddish purple, white eye, good bedder.
CHICOPEE, striped white and blue.	PURPLE SHADE, rich crimson, mottled and striped with purple.
CLIMAX IMPROVED, bright rose; fine.	ROBINSON'S DEFIANCE, most brilliant scarlet.
CREOLE, blue, with white eye.	SADOWA, deep crimson, yellow eye; splendid.
DOLLY VARDEN, white maroon stripe.	STELLA, dark maroon, white eye.
DOLLY DENT, clear, salmon pink, light eye, large flower and truss.	SENATOR, large, light pink; fine bedder.
E. G. HENDERSON, splendid scarlet.	STRIATA PERFECTA, white, purple striped.
FLIRT, white, speckled crimson; extra fine.	STRIATA COCCINEA, white scarlet striped; extra fine.
FANNY MACK, scarlet, shaded crimson, deep purple eye.	SOLFERINO, bright solferino shade.
GYPSY, pink, large white eye.	TATTOO, white, striped with purplish red; extra.
GETTYSBURG, crimson.	ULTRAMARINE, rich, deep blue, fragrant; extra fine.
GENERAL MEADE, scarlet, white eye; extra.	VELVET MANTLE, crimson scarlet; large, extra.
HANK WARD, crimson maroon, shaded purple.	VESTA, finest white grown.
IMPERIAL, (Snow), fine blue, white eye.	WHITE BEDDER, fine spreading habit, pure white.
INDIANA HACKLEMAN, a seedling from Robinson's Defiance, produced by G. Cowing, Esq., said to be a better grower than that variety, large smooth flower, brilliant scarlet.	Price, 10 cents each; \$1 per dozen; \$6 100.
JENNIE JONES, bright crimson; good bedder.	
LOTTIE, extra fine blue.	
LULU, carmine, purple centre.	
METROPOLITAN, fine blue, white eye; extra.	

VINCA MAJOR VARIEGATA.

Variegated, large leaved myrtle; a hardy, trailing vine, admirably adapted to vases or large hanging baskets; of rapid growth; leaves beautifully marked with various shades of green, yellow and creamy white. One of the most elegant variegated leaved plants in cultivation. Price, 30 cents; \$3 per dozen.

FLOWER SEEDS.

	PACKET.
<i>Asters</i> , finest French and German fancy hybrids, mixed colors, - -	10 cents.
<i>Antirrhinum</i> , <i>Snapdragon</i> , fine mixed, variegated and fancy, - -	10 "
<i>Alyssum</i> , <i>Sweet</i> , white flowers in clusters, very fragrant, - -	5 "
<i>Ageratum Odoratum</i> , delicate lavender blue, constant bloomer, - -	5 "
<i>Acroclinium Roscum</i> , everlasting flower, bright rose color, - -	5 "
<i>Acroclinium Roseum Album</i> , fine white, everlasting, - -	5 "
<i>Balsam</i> , <i>Lady's Slipper</i> , fine double, mixed colors, - -	10 "
<i>Candytuft</i> , fine, pure white in clusters, - -	5 "
<i>Candytuft</i> , extra dark crimson purple, - -	5 "
<i>Canna Indica</i> , <i>Indian Shot</i> , fine mixture, tall and dwarf varieties, - -	10 "
<i>Campanula</i> , handsome fine flowering, bell-shaped, all colors mixed, - -	5 "
<i>Campanula</i> , perennial, (<i>Canterbury Bell</i>) finest double mixed colors, - -	10 "
<i>Convolvulus</i> , <i>Major</i> , <i>Morning Glory</i> , all colors, mixed, - -	5 "
<i>Convolvulus</i> , <i>Minor</i> , dwarf, trailing habit, fine for bedding or baskets, - -	5 "
<i>Cockscomb</i> , <i>Celosia</i> , very showy and beautiful, all colors, dwarf, - -	10 "
<i>Cockscomb</i> , <i>Celosia</i> , same as above, but tall growth, mixed, - -	10 "
<i>Dolichinium Hybridum</i> , finest new hybrid Larkspurs, mixed colors, - -	10 "
<i>Dianthus Sinensis</i> , fine variegated Chinese pinks, mixed colors, - -	10 "
<i>Dianthus Heddewigii</i> , extra large and fine, all varieties mixed, - -	20 "
<i>Geraniums</i> , fine mixed colors, from best named varieties, - -	20 "
<i>Gladiolus</i> , from fine named French Hybrids, mixed colors, - -	20 "
<i>Gomphrena Globosa</i> , <i>Amaranth</i> , everlasting, all colors, - -	5 "
<i>Gomphrena aurea superba</i> , golden orange, everlasting, extra, - -	10 "
<i>Helianthus Double</i> , large, perfectly double sunflower, 5 to 8 ft. high, - -	10 "
<i>Hollyhocks</i> , fine English double, all colors mixed, - -	10 "
<i>Helichrysum Monstrousum</i> , splendid double everlasting, all colors, - -	10 "
<i>Ipomea</i> , Japanese ivy-leaved climber, large flowered, extra, - -	10 "
<i>Lathyrus Latifolia</i> , PERENNIAL PEA, large flowers, mixed, fine, - -	15 "
<i>Lilium Lancifolium</i> , Japanese lilies, mixed, including <i>Auratum</i> , - -	10 "
<i>Marvel of Peru</i> , mixed colors, variegated, striped, &c., - -	10 "
<i>Marigold</i> , finest dwarf varieties, mixed colors, - -	5 "
<i>Mignonette</i> , PARSON'S NEW WHITE, large flowered, fragrant, extra, - -	10 "
<i>Mesembryanthemum Crystallinum</i> , <i>Ice plant</i> , - -	5 "
<i>Pansy</i> , finest French and German, large flowered, all colors mixed, - -	20 "
<i>Petunia</i> , fine hybrid, from best variegated flowers, extra, - -	10 "
<i>Petunia</i> , FINEST DOUBLE, fertilized seed, from best named kinds, - -	20 "
<i>Phlox Drummondii</i> , finest varieties mixed, all colors, - -	10 "
<i>Primula Auricula</i> , in fine mixture, - -	10 "
<i>Primula veris Multicolor</i> , <i>Garden Primrose</i> , mixed colors, - -	10 "
<i>Portulacca Grandiflora</i> , finest mixed, all colors, - -	5 "
" " double, splendid mixture, all colors, - -	20 "
<i>Poppy</i> , <i>Paeony</i> -flowered, large double, fine, mixed colors, - -	5 "
<i>Ricinus</i> , BORBORIENSIS, splendid, large leaves, ornamental, 10 ft., - -	10 "
<i>Ricinus</i> , GIGANTEUS, new; fine large, and very showy, 3 ft., - -	10 "
<i>Ricinus</i> , SANGUINEUS, blood-red stalks, scarlet fruit, extra, 5 ft., - -	10 "
<i>Sensitive Plant</i> , very curious, leaves fold up when touched, - -	5 "
<i>Sweet Pea</i> , fine mixed, all colors, - -	5 "
<i>Sweet William</i> , Hunt's <i>Auricula</i> flowered, extra, all colors, - -	10 "
<i>Verbena</i> , from a large collection of the finest named varieties, extra, - -	25 "
<i>Wisteria Sinensis</i> , splendid hardy climber, long racemes of blue flowers, - -	10 "
<i>Yucca Filamentosa</i> , elegant hardy plant—tall stalk of creamy w. flowers, - -	10 "
<i>Zinnia Elegans</i> , finest double in all colors mixed, - -	5 "

EVERGREENS.

A fine stock of thrifty, well-grown young evergreens, nursery-grown, and of fine shape, suitable for lawns, yards, cemeteries, etc., from 2 to 4 feet high, comprising Norway Spruce, Siberian Arbor Vitae, Irish and American Juniper, Balsam Fir, American Spruce, &c., at prices from 75 cts. to \$1 each, for specimen trees.

CHOICE VEGETABLE SEEDS.

I also offer seeds of the following Vegetables, the quality of which I have personally tested and confidently recommend, as of extraordinary excellence:

Campbell's 60 Days Sugar Corn.

As a table Corn, this variety has no superior in quality, and is believed to be, not only the earliest, but the best extra-early Sugar Corn grown. It is the result of several years careful hybridizing and selection from the earliest and best varieties. It bears long ears, large grains, and very small cobs; is of the richest sweet-corn flavor, and in favorable seasons ready for the table in 60 days from planting. It is worthy a place in every garden. Price, per packet, 10 cts.; $\frac{1}{2}$ pint 20 cts.; pint 30 cts.; quart 50 cents, post-paid, by mail.

Dwarf Wax or Butter Bean.

The finest dwarf or snap-bean in cultivation. Early, immensely productive, and of the most delicate flavor. Pods waxy yellow, solid, very tender, and absolutely stringless. Price, per packet, 10 cents; pint 30 cts.; quart 50 cts., post-paid, by mail.

Laxton's Alpha Pea.

A new and extra-early wrinkled marrow Pea, of great productiveness and exquisite flavor. It is but about one day later than Carrier's First Crop Pea, and greatly superior to it in productiveness and quality. Of dwarf habit; height 30 inches. The best very early Pea I have ever grown. Price, per packet, 10 cts.; pint 35 cts.; quart 60c., post paid, by mail.

Hanson Lettuce.

This variety is very crisp and tender, and of the very finest quality. In rich soil, with good cultivation, it produces immense heads, often a foot or more, in diameter. Superior to any other Lettuce I have ever grown. Seed very scarce. Price per packet, 10 cents, post-paid, by mail.

Olive-shaped Scarlet Radish.

The best early Spring Radish. Crisp, tender, and of mild flavor. Packet 10 cts.

Campbell's Late Rose Potato.

Has done remarkably well here the past season, yielding largely more than any other kind. It is in quality excellent; and except where it is *too late*, has given general satisfaction. In some localities, when planted too late, or where the season has not been long enough to mature it perfectly, it has not met expectations. On account of its lateness in ripening, it is not adapted to as large an extent of territory as was hoped; but where all things are favorable to its requirements, it has fully sustained its reputation, and both in yield and quality has proven all that was claimed. The price the coming season will be, by mail post-paid, 4 lb. package for \$1; per bushel by express or freight, \$2 50; per barrel \$5.

Grape Vines of Extra Large Size,

GROWN WITH SPECIAL CARE FOR IMMEDIATE BEARING.

I have, of the following kinds, Vines of extra size and quality, suited for amateurs and for garden planting, which, with good care, will give the best possible immediate results.

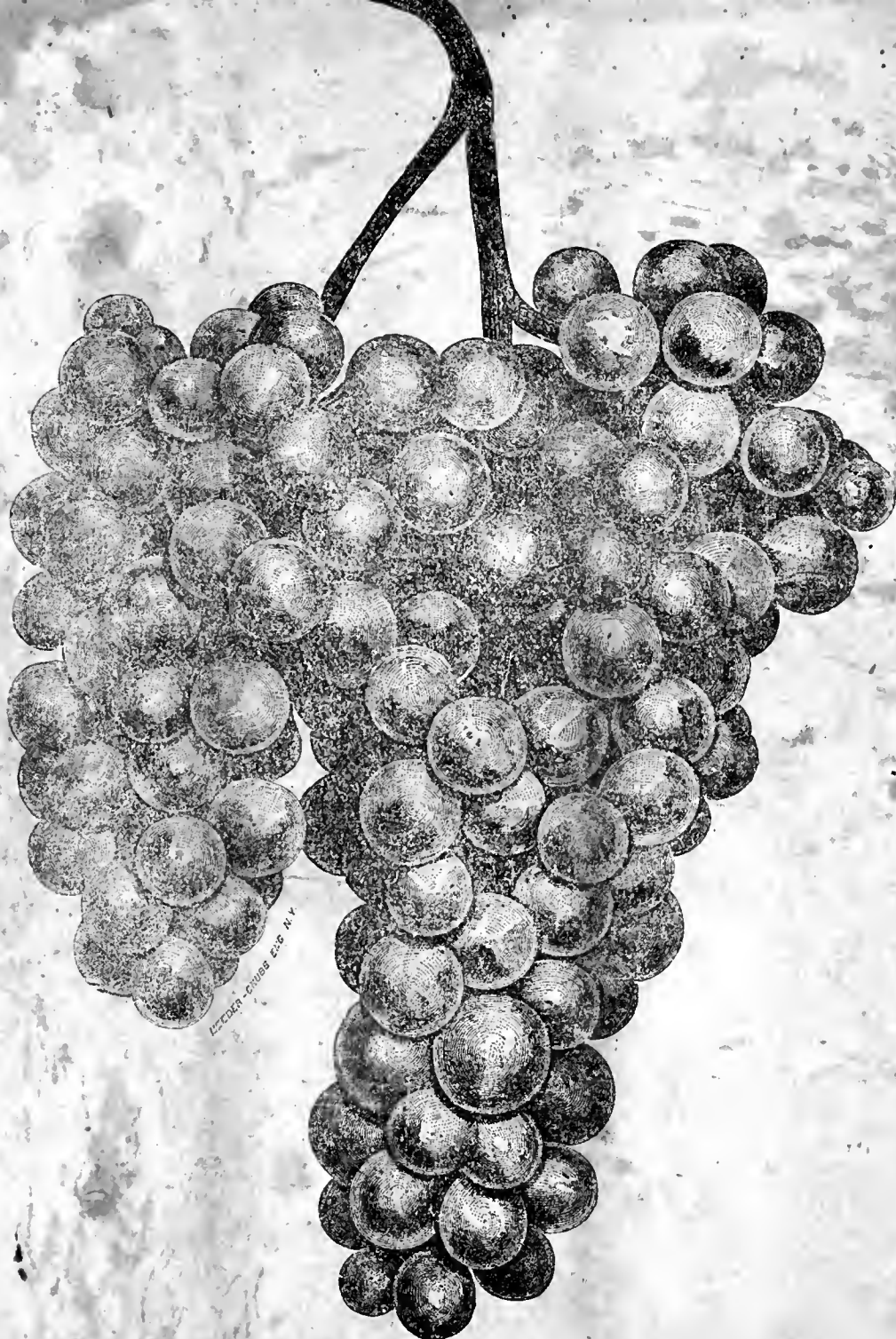
Concord, Hartford Prolific and Ives' Seedling, at 30 cents single; or \$3 per dozen. Creveling, Black-hawk, Brant (very early), Canada, Othello, Delaware, Maxatwney, Telegraph, Union Village, at 50 cents each; or \$5 per dozen.

Roger's Hybrids, Nos. 3, 4, 5, 9, 19 and Salem, 75 cents single; or \$7.50 per dozen.

Croton, extra fine roots, \$1.25 each; \$12 per dozen.

Senasqua and Belvidere, \$1 single; \$10 per dozen.

Splendid Delaware layers, one and two years, very low, by the thousand.



LEITCH & CROSS ENG. N. Y.

CROTON.