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M<sup>C</sup>INTOSH & CO.'S  
PERIODICAL CATALOGUE,

OF

FRUIT & ORNAMENTAL TREES,

FLOWERING SHRUBS AND ROSES,

HERBACEOUS & GREEN HOUSE PLANTS,

CULTIVATED & FOR SALE

AT THEIR

NURSERY AND GREEN HOUSE,

ST. CLAIR STREET,

CLEVELAND, OHIO.

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CLEVELAND:  
YOUNGLOVE'S STEAM PRESSES.

1848.

1861

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## ADVERTISEMENT.

In our Catalogue of 1845 we had occasion to speak of the neglect to cultivate good fruit, which so generally prevailed at the West, and we then attributed that neglect to two causes; 1st, "the business of fruit culture not being properly understood or appreciated," and 2d, "the great difficulty and expense in procuring suitable trees." It is gratifying to witness the change which has taken place in the public opinion and taste since that time. Much information has been diffused, a spirit of inquiry has been awakened, and farmers and landholders on turning their attention to it have discovered that great and sure profits follow from the cultivation of the Fruit Orchard. During the last two years the fruit growers of this county, have realized many thousand dollars for their crops of Peaches, Apples, and Cherries—the product of a single tree often selling for ten or twenty dollars! Many kinds of fruit trees come early into bearing, require less care and time than other crops, are equally sure of fruiting, and far exceed them all in the value and profit of their returns. Many Amateur Horticulturalists in different sections of the country, highly distinguished for their learning, taste, and wealth, engage in the cultivation of fruit and prosecute it with great zeal, for the sake of the pure and refined pleasure which it affords. The farmer is urged to embark in it by the additional stimulus of large and certain profits. No man who is the proprietor of a rod of land, much less a farm, after acquainting himself with the statistics of fruit culture will be content to remain a day without an orchard.

Still it is not enough for the planter to learn that raising fruit is pleasant and profitable; he should extend his inquiries further—read carefully Horticultural Books and Journals, (such for example, as Downing's "Fruit and Fruit Trees," "The Horticulturist," and "Hovey's Magazine,") collect and compare statistics and thereby qualify himself to discriminate between varieties that are choice, hardy, and productive, and those that are inferior or worthless. He will thus learn an obvious *truth* which many are slow in arriving at; that *good* fruit is as *easily* and *cheaply* raised as *poor*, and that while the former is of *great* value, the latter is of *none*.

Again, the difficulty and expense in procuring suitable trees, are in a great measure remedied. Formerly an Apple or Peach tree cost 25 cents, and but few good ones could be had at that price without ordering them from the East; and in that case the delay of transportation often proved fatal to the trees. These were formidable obstacles in the way of orchard planting and frequently deterred men from engaging in it. These embarrassments however no longer exist. The planter is not compelled to send to the East, nor to pay an exorbitant price for his trees. He can now buy 100 Peach trees of the choicest varieties in the world for 8, to \$10! and 100 Apples equally select, for \$12!! and these too, at a short distance from his own grounds to which they can be transported without loss of roots, exposure or risk!!! We have done what we could to bring about this desirable result, and hope soon to be able to announce a corresponding reduction in the price of Cherries, Plums, and Pears.

We have 24 acres of land filled with Fruit and Ornamental Trees. It has been, and will continue to be, our custom to visit in person all the principal Nurseries at the East, at least once a year, in order that any new or valuable variety may, without regard to cost, be added to our collec-

tion. How far we have succeeded the following columns will show. We have also taken unwearied pains to secure and preserve *entire accuracy* in the different kinds of fruit. To this end the buds and scions are taken from specimen trees and worked under the personal inspection of the active proprietor. None but healthy vigorous stocks are used, as we are satisfied that trees are not the less certain of succeeding well, by reason of their being straight, handsome, and thrifty. *Suckers* we do not approve of for stocks and never use them.

As far as practicable we prefer to have the purchaser visit our Nurseries, examine the trees and prices, and select for himself. Where this is not convenient, he may, with our Catalogue before him, describing the *color, form, size, quality, and season* of each named variety, select such kinds as he desires. Persons however who prefer it, by stating the number of trees wanted, may rely on having the best varieties selected and forwarded to order.

It will be observed that our collection of Ornamental Trees, Shrubs, Roses, Bulbous Roots, Double Dahlias, Herbaceous Plants, Carnations, &c., &c., embrace the most desirable kinds in cultivation, many of which, especially the new Everblooming Roses, are truly splendid. Our assortment will be continually enriched by the addition of new kinds as fast as imported, or originated in this country.

The Green House is of the largest size and well stocked with a choice collection of the most valuable Green House Plants, which will be sold as low as at any other establishment in the country.

Our Nurseries and Green House are conveniently situated on St. Clair street, (within the City,) a short distance east of the Medical College, and within ten minutes walk from the various Steam Boat landings, and are at all times (Sundays excepted,) open to visitors.

The location of Cleveland is exceedingly favorable for the Nursery business. In the Spring, navigation is frequently open between this place and the Upper Lakes for several weeks before the harbor at Buffalo is free of ice. This furnishes to all western fruit growers who prefer spring planting, facilities for obtaining their trees in season for early planting, which should be done as early as possible after the frost is out of the ground.

All trees and plants will be so packed as to secure their arriving in perfect order at any part of the Western States or Territories.

Packages will be delivered at the Wharf or on board Steam Boats or Vessels, free of charge, after which they are at the risk of the purchaser.

Orders from unknown correspondents should enclose the money, or a satisfactory reference in this City.

*All letters to insure attention must be post paid.*

## EXPLANATION OF TERMS & ABBREVIATIONS.

PREVAILING COLOR.—b. brown; d. dark; g. green; p. pale; r. red; rus. russet; st. striped; w. white; or. orange; y. yellow.

Form.—con. conical; ov. ovate; obla. oblate; obl. oblong; fl. flattish; obov. obovate; turb. turbinate; rou. roundish.

Size.—L. large; M. medium; s. small.

Q.—Quality.—1. finest; 2. good; 3. indifferent.

Season.—b. beginning; m. middle; e. end of the month.

M. melting; V. very; P. productive; J. juicy.

Names in Italics, are synonyms by which the same fruit is known in different sections of the country.



| NAMES.                     | Color. | Size | Q | Season. | REMARKS.                        |
|----------------------------|--------|------|---|---------|---------------------------------|
| Morello English.....       | d r    | L    | 2 | e. July | Late, good for kitchen.         |
| Ohio Beauty.....           | r      | L    |   | b. June |                                 |
| Plumstone Morello.....     | r      | L    | 2 | July    | One of the best Morellos.       |
| Reine Hortense.....        |        |      |   |         |                                 |
| River's Early Amber Heart  | amb    | L    | 1 | b. June | Hardy, early and good.          |
| Rockport Bigarreau.....    | r amb  | L    |   | m. June |                                 |
| Royal Duke.....            | d r    | L    | 1 | e. June | P. Tender and rich.             |
| Sparhawk's Honey.....      | r      | M    | 1 | e. June | Delicious, late and sweet.      |
| Tradescant's Black Heart.. | b      | L    | 2 | July    | Very firm and rich.             |
| Transparent Guigne.....    | p y    | s    | 1 | b. July | Beautiful.                      |
| Waterloo.....              | b      | L    | 1 | e. June | Rich and good.                  |
| Werder's Early Black.....  | b      | M    | 1 | b. June | Probably the best early cherry. |
| White Mazzard.....         |        |      |   |         |                                 |
| White Tartarian.....       | p y    | s    | 1 | e. June | Good but moderate bearer.       |

REMARKS.—This fine fruit succeeds well in almost every variety of soil and climate. It is perfectly hardy and less subject to attacks of insects than any other fruit. The best soil is one that is dry and rich. The Trees should be planted at the distance of 20 to 30 feet apart.

**P L U M S .**

Price, medium sized Trees \$35 per 100. Single trees 40 cents each.

For Abbreviations, see page 4.

| NAMES.                   | Color. | Size | Q | Flesh | Season. | REMARKS.                       |
|--------------------------|--------|------|---|-------|---------|--------------------------------|
| Apricot .....            | y r    | L    | 1 | F     | Aug     | High flavored.                 |
| Bingham.....             | y      | L    | 1 | C     | e. Aug  | P. and good                    |
| Bleecker's Gage.....     | y      | M    | 1 | F     | e. Aug  | J. Sweet and luscious.         |
| Blue Gage.....           | pur    | s    | 2 | F     | m Aug   | P. Acid and rich.              |
| Blue Perdrigon.....      | pur    | M    | 1 | C     | e. Aug  | Firm and excellent             |
| Brevoort's Purple.....   | r pur  | L    | 1 | F     | b. Sept | P. and handsome.               |
| Buel's Favorite.....     | g      | L    | 1 | C     | e. Aug  | Firm, juicy and high flavored. |
| Canfield's Seedling..... |        |      |   |       |         |                                |
| Catharine .....          | y      | M    | 1 | C     | Sep     |                                |
| Cheston .....            | d pur  | s    | 2 | F     | Aug     |                                |
| Coe's Golden Drop.....   | pur y  | L    | 1 | C     | Sept    | V. P. Sweet and delicious.     |
| Coe's Late Red.....      | pur r  | M    | 1 | F     | e. Oct. |                                |
| Columbia .....           | b pur  | L    | 1 | C     | e. Aug  | V. P. Rich and excellent       |
| Cooper's Large.....      | pur    | M    | 1 | F     | e. Sept | Good.                          |
| Denniston's Red.....     | pur r  | M    | 1 | F     | e. Aug  | V. P. New and good.            |
| Diamond .....            | pur    | L    | 1 | F     | Sept    | P. Firm and good.              |
| Drap d'Or.....           | y      | s    | 1 | F     | b. Aug  | V. P. Much esteemed.           |
| Duane's Purple, French.  | pur    | L    | 1 | C     | Aug     | P. Very large and splendid     |
| Elfrey .....             | b      | s    | 2 | F     | Sept    | V. P. Sweet and dry.           |
| Emerald Drop.....        | y g    | M    | 1 | C     | e. Aug  | P. Very juicy and rich.        |
| Fotheringham.....        | pur    | M    | 1 | F     | m. Aug  | P. Juicy and rich.             |
| Frost Gage.....          | pur    | s    | 1 | F     | m. Oct  | V. P. Sweet and valuable.      |
| Fundy .....              |        |      |   |       |         |                                |
| German Prune.....        | pur    | M    | 2 | F     | Sept    | Firm and good.                 |
| Gifford's Lafayette..... | g      | M    | 1 |       | Aug     | P. Estimable.                  |
| Gisborne .....           | y      | M    | 2 | F     | Aug     | V. P. Fine for preserves.      |
| Ghiston's Early Yellow.  | y      | L    | 1 | F     | m. Aug. | Fine Flavor.                   |

| NAMES.                               | Color. | Size | Q | Flesh | Season. | REMARKS.                       |
|--------------------------------------|--------|------|---|-------|---------|--------------------------------|
| Green Gage.....                      | g y    | s    | 1 | F     | m. aug  | V. P. J. One of the very best. |
| Goliath .....                        | d r    | L    | 2 | c     | e. aug  | Juicy and sprightly.           |
| Gwalsh .....                         | pur    | L    |   |       | m. aug  | Juicy and good.                |
| Huling's Superb. ....                | g y    | L    | 1 | F     | Aug     | P. Rich and excellent.         |
| Holland .....                        | b      | M    | 1 |       | e. Aug  | P. Rich and pleasant.          |
| Imperial Gage.....                   | y g    | L    | 1 | F     | b. Sept | V. P. Large and profitable.    |
| Isabella .....                       | r      | M    | 1 | c     | e. Aug. | Handsome.                      |
| Imperial Ottoman.....                | d y    | M    | 1 |       | e. July | J. Sweet and melting,          |
| Italian Damask.....                  | b      | M    | 2 | F     | e. Aug  | Juicy and sweet.               |
| Jefferson .....                      | d y    | M    | 1 | F     | Aug     | P. Luscious—first rate.        |
| Judson.....                          |        |      |   |       |         |                                |
| Kirke.....                           | d pur  | M    | 1 | F     | b. Sept | Rich and fine flavor.          |
| Lansingburgh Late.....               |        |      |   |       |         |                                |
| Large Black Imperial..               | d pur  | L    | 1 |       | Sept    | Handsome and fair.             |
| Lawrence's Favorite....              | y g    | L    | 1 | F     | Aug     | V. P. Delicious.               |
| Lewis d'Orleans.....                 |        |      |   |       |         |                                |
| Lombard .....                        | r      | M    | 1 |       | e. Aug  | Juicy and pleasant,            |
| Long Scarlet.....                    | b r    | M    | 2 |       | e. Aug  | V. P. J. Handsome.             |
| Long's Yellow.....                   | y      | M    | 2 |       | Aug     | V. Productive.                 |
| Lucombe's Nonsuch....                | g y    | M    | 2 | c     | m. Aug  | P. Rich and sweet.             |
| Magnum Bonum Red )<br>or Purple Egg  | r      | L    | 1 | c     | e. Aug  | V. P.                          |
| Magnum bonum White )<br>or White Egg | w      | L    | 1 | c     | e. Aug  | V. P. and handsome.            |
| Magnum bonum Native.                 |        | L    | 1 | c     |         | V. P. and good.                |
| Morocco .....                        | pur    | M    | 1 | c     | b. Aug  | Juicy and sweet.               |
| Mulberry.....                        | pur    | L    | 2 |       | b. Sept | Juicy and sweet.               |
| Nectarine .....                      | pur    | L    | 1 | c     | Aug     | P. Regular bearer.             |
| Orange .....                         | y      | L    | 1 |       | e. aug  | Good.                          |
| Orleans .....                        | r      | M    | 2 | F     | m. Aug  | P. and good.                   |
| Orleans Early.....                   | pur    | M    | 2 | F     | b. Aug  | Productive.                    |
| Peter's Yellow Gage....              | y      | L    | 1 |       | Aug     | V. Productive and fair.        |
| Precoce de Tours.....                | d pur  | s    | 2 | c     | e. July | P. Sweet and melting.          |
| Purple Favorite.....                 | pur    | M    | 1 | c     | e. Aug  | V. P. J. and melting.          |
| Purple Gage.....                     | pur    | M    | 1 | F     | Sept    | Firm and high flavored.        |
| Red Gage.....                        | b r    | s    | 1 | F     | m. Aug  | V. P. J. Luscious.             |
| Royale.....                          | r pur  | M    | 1 | F     | Aug     | Juicy and very rich.           |
| Royal Raisin .....                   |        |      |   |       |         |                                |
| Sharpe's Emperor.....                | r      | L    | 1 | F     | e. Sept | P. Rich and good.              |
| Smith's Orleans.....                 | pur    | L    | 2 | F     | e. Sept | V. J. Fine flavor.             |
| Stanton's Blue Gage....              | b      |      |   |       |         | Productive.                    |
| Washington Bolmar's...               | y      | L    | 1 | F     | Aug     | V. P. Sweet and luscious,      |
| White Imperatrice.....               | y      | M    | 1 | F     | b. Sept | V. P. and sweet.               |
| Wine Sour.....                       | pur    | s    | 2 |       | Sept    |                                |
| Yellow Gage.....                     | y pur  | s    | 1 | F     | Aug     | Sweet and pleasant.            |

REMARKS.—The Plum is a delicious dessert fruit, and some of the varieties are valuable for preserving and drying. The best soil for it is a rich deep loam, and the proper distance for the Trees, is from 15 to 20 feet.

In some sections of the country the ravages of the *Curculio* are still formidable. Many experiments to subdue this enemy have been recommended and tried, but the best method as yet discovered is to shake the trees early in the morning, collect the insects on a white sheet and destroy them, and carefully gather all the fruit that has been stung before the *larva* quits it, and burn it up. Admitting hogs and poultry to run in the Plum Orchard and scattering salt under the tree have been found very useful.

## P e a c h e s .

Price, 8 to \$10 per 100. Less number 15 cents each.

For Abbreviations, see page 4.

| Names.                                  | Color.  | Flesh | Size | Q | Season. | REMARKS.                         |
|-----------------------------------------|---------|-------|------|---|---------|----------------------------------|
| Acton Scott.....                        | y w     | F     | M    | 1 | m. Aug  | Good.                            |
| Admirable Late or }<br>Teton de Venus } | g r     | F     | L    | 1 | m. Sept | Large—very fine.                 |
| Astor .....                             | p y w   | F     | L    | 2 | e. Aug  | Esteemed by some.                |
| Barrington .....                        | p y r   | F     | L    | 1 | b. Sept | P. Excellent.                    |
| Bellegarde .....                        | p y r   | F     | L    | 1 | b. Sept | Good standard variety.           |
| Bergen's Yellow.....                    | y       | F     | L    | 1 | b. Sept | P. J. melting and good.          |
| Blood Clingstone.....                   | p r     | C     | L    | 2 | e. Sept | Productive.                      |
| Brainard's Yellow.....                  | y r     | F     | L    | 1 | Sept    | Productive and good.             |
| Cable's Cling.....                      | y r     | C     | L    | 1 | b. Sept | Handsome.                        |
| Cable's Melocoton Early                 | y r     | F     | L    | 1 | e. Aug  | Very fine.                       |
| Cable's Melocoton, Late.                | y r     | F     | L    | 1 | Sept    | One of the best.                 |
| Catharine Cling.....                    | p y g   | C     | L    | 1 | e. Sept | Excellent.                       |
| Chancellor .....                        | p y r   | F     | L    | 1 | m. Sept | Good.                            |
| Columbia .....                          | d r rus | F     | L    | 2 | e. Sept | P. Fine flavor.                  |
| Cooledge's Favorite.....                | w r     | F     | L    | 1 | Aug     | Juicy, melting and fine.         |
| Cole's Early.....                       | r       | F     | M    | 1 | b. Aug  | V. P. Rich and Spicy.            |
| Crawford's Melocoton ear                | y       | F     | L    | 1 | m. Aug  | P. One of the finest. [tivation. |
| Crawford's Melocoton late               | y       | F     | L    | 1 | m. Sept | V. P. Probably the best in cul-  |
| Double Montagne.....                    | p y w   | F     | M    | 1 | Aug     | Good.                            |
| Douglas' Late Red .....                 | y r     | F     | L    | 1 | e. Sept | Highly recommended.              |
| Douglas' Red Rareripe .                 | y r     | F     | L    | 1 | m. Sept | " "                              |
| Druid Hill.....                         | p y w   | F     | L    | 1 | e. Sept | Rich—fine flavor.                |
| Early Anne.....                         | w       | F     | S    | 2 | b. Aug  | Very early.                      |
| Early Newington Free..                  | p y w   | F     | L    | 1 | b. Sept | First rate.                      |
| Early Sweetwater.....                   | w       | F     | M    | 1 | b. Aug  | Good.                            |
| Early Tillotson.....                    | r y     | F     | M    | 1 | b. Aug  | Early and good flavor. [mark.    |
| Early yellow Rareripe...                | y r     | F     | L    | 1 | m. Aug  | V. P. Handsome, exc. for         |
| Early York.....                         | p r     | F     | M    | 1 | m. Aug  | P. Melting and good.             |
| Emperor of Russia.....                  | y r     | F     | L    | 1 | Aug     | Rich and fine.                   |
| Fox's Seedling.....                     | w r     | F     | M    | 1 | m. Sept | Good.                            |
| George the Fourth.....                  | y r     | F     | L    | 1 | e. Aug  | V. J. Fine flavor—first rate.    |
| Grosse Mignone.....                     | g y r   | F     | L    | 1 | m. Aug  | Very popular and good.           |
| Haines' Early Red.....                  | w r     | F     | M    | 1 | m. Aug  | Good.                            |
| Heath Cling.....                        | w r     | C     | L    | 1 | Oct     | One of the best clings.          |
| Jacques' Rareripe.....                  | y r     | F     | L    | 1 | b. Sept | Large and exceedingly fine.      |
| La Grange.....                          | g w     | F     | L    | 1 | e. Sept | J. Delicious. [market.           |
| Late Red Rareripe.....                  | w r     | F     | L    | 1 | e. Aug  | V. P. Handsome, good for         |
| Lemon Cling.....                        | y b r   | C     | L    | 1 | m. Sept | An old favorite.                 |
| Malta.....                              | p g     | F     | L    | 1 | e. Aug  | V. J. Excellent.                 |
| Morris' White Rareripe.                 | g w     | F     | L    | 1 | m. Sept | P. Rich and profitable.          |
| Morris' Red Rareripe...                 | g w     | F     | L    | 1 | e. Aug  | Very rich and productive.        |
| Morrisania Pound .....                  | w r     | F     | L    | 1 | m. Sept | P. Large and showy.              |
| Newark Seedling.....                    |         |       |      |   |         | Said to be very fine.            |
| New York Rareripe.....                  | r       | F     | L    | 1 | e. Aug  | Handsome and fine.               |
| Noblesse .....                          | p y     | F     | L    | 1 | e. Aug  | V. J. Fine flavor.               |
| Oldmixon Clingstone...                  | y w     | C     | L    | 1 | b. Sept | V. J. High flavored and fine.    |
| Oldmixon Free.....                      | y r     | F     | L    | 1 | b. Sept | P. Tender and rich.              |

| NAMES.                  | Color.  | Flesh | Size | Q | Season. | REMARKS.                   |
|-------------------------|---------|-------|------|---|---------|----------------------------|
| Old Newington.....      | y r     | C     | L    | 1 | m. Sept | An old favorite with many. |
| Orange .....            | d y     | C     | M    | 1 | b. Sept |                            |
| Poole's Large Yellow... | y r     | F     | L    | 1 | e. Sept | Very large and handsome.   |
| President.....          | y g     | F     | L    | 1 | m. Sept | Excellent.                 |
| Raritan .....           |         |       |      |   |         | A New Jersey Seedling.     |
| Red Cheek Melocoton..   | y r     | F     | L    | 1 | b. Sept | V. P. One of the best.     |
| Red Rareripe.....       | w r     | F     | M    | 1 | m. Aug  | P. Rich and good.          |
| Reeve's Favorite.....   | y r     | F     | L    | 1 | b. Sept | Good.                      |
| Rodman's Cling.....     | y r     | C     | L    | 1 | Sept    | Juicy and delicious.       |
| Royal Charlotte.....    | g w r   | F     | L    | 1 | b. Sept | Rich and excellent.        |
| Royal George.....       | w r     | F     | L    | 1 | e. Aug  | J. High flavor and rich.   |
| Royal Mignone.....      | p y w r | F     | L    | 1 | e. Aug  | P. First rate.             |
| Smock.....              | y r     | F     | L    | 1 | b. Oct  | Late and good.             |
| Snow Peach .....        | w       | F     | M    | 2 | b. Sept | V. P. and beautiful.       |
| Strawberry .....        | r       | F     | M    | 1 | m. Aug  | Good.                      |
| Tippecanoe.....         | y r     | C     | L    | 1 | e. Sept | Late and valuable.         |
| Vandevere's Optimum..   | w y r   | C     | L    | 1 | e. Sept | Beautiful—delicious.       |
| Van Zandt's Superb .... | w y r   | F     | M    | 1 | b. Sept | J. and very fine.          |
| Walter's Early.....     | w r     | F     | L    | 1 | e. Aug  | P. Sweet rich flavor       |
| Ward's Late Free.....   | w r     | F     | L    | 1 | e. Sept | Late and good.             |
| Washington .....        | y d r   | F     | M    | 1 | e. Aug  | Juicy and good.            |
| Weeping (Reid's).....   | y g     | F     | M    | 2 | Sept    | Ornamental.                |
| White Imperial.....     | y w     | F     | L    | 1 | b. Sept | V. J. Excellent.           |
| Yellow Alberge.....     | y r     | F     | M    | 1 | e. Aug  | V. P. Large and fine.      |

REMARKS.—This delicious fruit surpasses all others in flavor, and succeeds well in most parts of the Western States. The southern shore of Lake Erie is especially adapted to the culture of the Peach; while the great extent of country dependant on this market for fruit, ensures a ready sale for any quantity that can be raised.

Our stock is unusually large and select, and the price is reduced *one half*. Persons intending to plant out Orchards will do well, therefore, to embrace the present opportunity.

A gravelly or sandy soil and high, exposed situations, with a northern aspect, are the most favorable for the Peach. The soil should be kept loose or cultivated. 15 to 20 feet is the proper distance in the row.

## Nectarines.

Price, 25 cents each.

| NAMES.                 | Color. | Form.  | Size | Flesh | Season. | REMARKS.                    |
|------------------------|--------|--------|------|-------|---------|-----------------------------|
| Boston .....           | y r    | ov     | L    | F     | b. Sept | Large and beautiful.        |
| Elruge .....           | r      | rou ov | M    | F     | e. Aug  | P. Highly esteemed.         |
| Fairchild's.....       | g r    | rou    | S    | F     | m. Aug  | Esteemed for its earliness. |
| Golden.....            | y r    | rou ov | M    | C     | b. Sept | Handsome.                   |
| Hunt's Tawney .....    | r      | rou ov | M    | F     | b. Aug  | P. Best early Nectarine.    |
| Murray .....           | g r    | ov     | M    | F     | Aug     | [stone.                     |
| Newington Early .....  | r      | ov     | L    | C     | b. Sept | P. High flavor; best cling  |
| Peterborough .....     | g      | rou    | S    | F     | b. Oct  | Late and good. [ry best.    |
| Pitmaston Orange ..... | y r    | rou ov | L    | F     | e. Aug  | P. Hardy—one of the ve-     |
| Vermash .....          | g r    | rou    | M    | F     | e. Aug  | Rich and melting.           |

## A p r i c o t s .

Price, 37½ cents each.

| NAMES.                | Color. | Form. | Size | Season. | REMARKS.                    |
|-----------------------|--------|-------|------|---------|-----------------------------|
| Black.....            | r      | rou   | M    | Aug     | J. and pleasant.            |
| Blotched leaved.....  | d g    | rou   | M    | m. Aug  | Good fruit.                 |
| Breda.....            | or     | rou   | M    | b. Aug  | P. J. First rate.           |
| Brussels.....         | y b    | ov    | M    | m. Aug  | Productive.                 |
| Hemskirke.....        | or r   | rou   | L    | e. July | P. Rich and delicious.      |
| Large Early.....      | p or   | obl   | M    | m. July | Early, rich and good.       |
| Moorpark.....         | or r   | rou   | L    | b. Aug  | J. Rich and excellent.      |
| Musch Musch.....      | or r   | rou   | S    | e. July | Tender, rich & very sweet.  |
| Peach.....            | or r   | rou   | L    | e. July | P. Rich, one of the best.   |
| Roman.....            | p y    | obl   | M    | e. July | P. Regular bearer, hardy.   |
| Schuyler's Large..... | y r    | rou   | L    | m. Aug  | P. Hardy and good.          |
| Shipley's.....        | or     | ov    | L    | e. July | Productive and good.        |
| Turkey.....           | y      | rou   | M    | m. Aug  | J. Very late and excellent. |
| White Masculine.....  | w      | rou   | S    | m. July | Early and pleasant.         |

REMARKS.—The Apricot is a pleasant and delicious fruit. Its season is just before that of the Peach and it always commands the highest price in market. It is as hardy as the Peach and its general treatment should be the same.

## Q u i n c e s .

| VARIETIES.                  | REMARKS.                                                     | PRICE. |
|-----------------------------|--------------------------------------------------------------|--------|
| Orange or apple shaped..... | Large—one of the best.....                                   | \$0,25 |
| Pear shaped.....            | Handsome.....                                                | 37½    |
| Portugal.....               | Large and first rate.....                                    | 50     |
| Japan Scarlet.....          | } Highly ornamental, having brilliant and showy flowers..... | 50     |
| Japan Blush.....            |                                                              |        |

## G R A P E S .

Native & Foreign, those marked \* are Foreign. Price, 25 to 50 cents each.

| NAMES.                | Bunch | Form. | Color. | Skin. | REMARKS.                          |
|-----------------------|-------|-------|--------|-------|-----------------------------------|
| Alexander.....        | comp  | rou   | b      | thick | P. Fine and juicy.                |
| Bland.....            | long  | rou   | p r    | thin  | Good, but shy bearer.             |
| Catawba.....          | large | rou   | p r    | thin  | P. J. Rich, one of the very best. |
| Early Black Summer... | loose | rou   | b      | thick | Early and productive.             |
| Elsinburgh.....       | large | rou   | b      | thin  | Without pulp, excellent.          |
| Isabella.....         | loose | ov    | d pur  | thick | J. First rate in all respects.    |

| NAMES.                  | Bunch | Form.  | Color. | Skin. | REMARKS.                     |
|-------------------------|-------|--------|--------|-------|------------------------------|
| Lenoir.....             | comp  | rou    | pur    | thin  | Sweet, melting & excellent.  |
| White Fox.....          | large | rou    | w      | thick | Productive and hardy.        |
| Winter Grape.....       | loose | rou    | b      | thick | Very late and fair.          |
| *Black Cluster.....     | comp  | rou ov | b      | thick | Sweet and good. [riety.      |
| *Black Hamburg.....     | large | rou    | b      | thick | Well known, best foreign va- |
| *Esperione.....         | large | rou    | pur    | thick | Sweet, hardy and prolific.   |
| *Miller's Burgundy..... | comp  | rou ov | b      | thin  | Hardy, sweet and good.       |
| *White Sweetwater....   | loose | rou    | w      | thin  | P. Sweet and first rate.     |

REMARKS.—The Grape requires a deep light soil and a warm exposure. The foreign varieties should be protected by laying them down in the autumn and covering with earth to the depth of 3 or 4 inches. This should be removed early in the spring.

## Gooseberries.

Price, 25 cents each.

An excellent assortment of Green, Red, White and Yellow Varieties.

## Currants.

Price, 25 cents each.

| NAMES.                         | REMARKS.                           |
|--------------------------------|------------------------------------|
| Black Grape.....               | Very large and good for preserves. |
| Black Naples.....              | Large and excellent.               |
| Champagne.....                 | Transparent pink and handsome.     |
| English Black.....             | Good for preserves.                |
| Gooseberry-leaved.....         | Beautiful and ornamental.          |
| Missouri yellow flowering..... | Ornamental and fragrant.           |
| Red Dutch.....                 | Very large and productive.         |
| White Dutch.....               | Large and very fine.               |
| Wilmot's New Red.....          | Large and much esteemed.           |

## Raspberries.

| NAMES.                            | REMARKS.                              | PRICE per doz. |
|-----------------------------------|---------------------------------------|----------------|
| American Red.....                 | Very profitable best old variety..... | \$0,50         |
| Antwerp Red, <i>true</i> .....    | Very large, fine and productive.....  | 75             |
| Antwerp Yellow, <i>true</i> ..... | " " " " " ".....                      | 75             |
| Cane Red.....                     | V. P. and profitable for market.....  | 50             |
| Fastloff.....                     | (Red) Large and good.....             | 3,00           |
| Franconia.....                    | (Red) Productive and first rate.....  | 75             |
| Ohio Everbearing.....             | (Black) Bears late in Autumn.....     | 75             |

STRAWBERRIES.

| NAMES.                     | Size | Form. | Season. | PRICE,  |         | REMARKS.                                   |
|----------------------------|------|-------|---------|---------|---------|--------------------------------------------|
|                            |      |       |         | per doz | per 100 |                                            |
| Bishop's Orange .....      | L    | con   | e. June | \$0 20  | \$1 50  | Rich, fine, best flavor.                   |
| Blush Musk Hautbois..      | M    | con   | e. June | 20      | 1 50    | Esteemed by some.                          |
| Boston Pine.....           | L    | rou   | June    | 50      | 3 00    | P. and very good.                          |
| Buist's Prize.....         | L    | con   | June    | 50      | 3 00    | Bears in large clusters.                   |
| Burr's Seedling.....       | L    | rou   | m. June | 25      | 2 00    | P.Hardy and good.                          |
| Burr's New Pine.....       |      |       |         |         |         | NewOhio Seedlings,not yet fruited with us. |
| Burr's Ohio Mammoth..      |      |       |         |         |         |                                            |
| Downton .....              | L    | ov    | e. June | 20      | 1 50    | Late& moderate bearer.                     |
| Elton .....                | L    | ov    | e. June | 25      | 2 00    | Late & much esteemed.                      |
| Grove End Scarlet.....     | M    | glob  | b. June | 20      | 1 50    | V. P. Juicy&handsome.                      |
| Hovey's Seedling.....      | L    | ov    | e. June | 25      | 2 00    | V.P.Best in cultivation.                   |
| Hudson or Willey.....      | L    | rou   | m. June | 20      | 1 50    | V.P.One of the best.                       |
| Iowa .....                 | L    | con   | b. June | 25      | 2 00    | V,P.Handsome & good.                       |
| Jenny's Seedling.....      | L    | con   | m. June | 25      | 2 00    | Much esteemed.                             |
| Keen's Seedling.....       | L    | rou   | m. June | 20      | 1 50    | High flavored but tender                   |
| Lafayette.....             | M    | ov    | m. June | 20      | 1 50    | Productive.                                |
| Methven Scarlet.....       | L    | rou   | e. June | 20      | 1 50    | V. large & productive.                     |
| Monthly Red.....           | S    | con   | JuneNov | 20      | 1 50    | Bears till frost.                          |
| Myatt's British Queen..    | L    | rou   | m. June | 25      | 2 00    | Large and excellent.                       |
| Myatt's Eliza.....         | L    | rou   | e. June | 25      | 2 00    | Late and good.                             |
| Myatt's Pine.....          | L    | rou   | e. June | 25      | 2 00    | Fine but hard to grow.                     |
| Myatt's Deptford Pine...   | L    | rou   | m. June | 25      | 2 00    | V. large and superior.                     |
| Old Scarlet or early scar- | M    | rou   | b. June | 20      | 1 50    | Fine flavor,best early va                  |
| Ross' Phoenix..... [let    | L    | fl    | m. June | 25      | 2 00    | P. Hardy and good.                         |
| Swainstone Seedling...     | L    | ov    | m. June | 25      | 2 00    | P.High flavor & hardy.                     |

REMARKS.—The Strawberry succeeds best in a deep rich moist soil, and when properly cultivated, will produce an abundance of the most delicious and healthy fruit. They require an open, exposed situation. They should be planted in beds or in rows 18 inches apart and 9 inches in the row. The best time for transplanting is from the 1st of August to the middle of September, in the fall, and in the spring any time before the middle of May.

Almonds.

| VARIETIES.                     | REMARKS.                  | PRICE.  |
|--------------------------------|---------------------------|---------|
| Bitter Hard Shell.....         |                           | \$0,37½ |
| Great Frizzled Soft Shell..... | Sweet and hardy.....      | 37½     |
| Sweet Hard Shell.....          | Hardy.....                | 37½     |
| Persian Double Flowering.....  | Very Ornamental.....      | 37½     |
| Dwarf Double Flowering.....    | Ornamental and showy..... | 25      |

## FILBERTS, WALNUTS, &C.

| VARIETIES.                            | PRICE EACH. |
|---------------------------------------|-------------|
| Prolific Filbert.....Frizzled do..... | \$0,50      |
| Red Kernel do.....Large Cob do.....   | 50          |
| White do.....                         | 50          |
| Black Walnut.....                     | 50          |
| Madeira nut, or English Walnut.....   | 50          |
| Spanish Chestnut.....                 | 50          |
| Dutch Medlar.....                     | 50          |

## BERBERRIES, MULBERRIES, &C., SEE ORNAMENTAL SHRUBS.

## ESCULENT ROOTS.

| NAMES.                    | REMARKS.                                                                                  | PRICE.                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RHUBARB, Giant.....       | Large.....                                                                                | per root. per doz.<br>\$0,25 \$2,00                                      |
| “ Wilmot’s Early.....     | Early but small.....                                                                      | 12½ 1,25                                                                 |
| “ Tobolsk.....            | Early, good for market.....                                                               | 25 2,00                                                                  |
| “ Victoria Myatt’s.....   | Largest and best yet produced.....                                                        | 50 4,00                                                                  |
| “ Downing’s Colossal..... | Large and good.....                                                                       | 50 4,00                                                                  |
| “ New Mammoth.....        | Said to produce stalks weighing 3 lbs<br>each—we shall test it the present<br>season..... | } 1 year old roots, 50 cents per 100—<br>2 year do 75 cents per 100..... |
| Asparagus.....            | .....                                                                                     |                                                                          |
| Horse Radish.....         | .....                                                                                     | 75 cents per dozen.....                                                  |

## ORNAMENTAL DEPARTMENT.

### DECIDUOUS TREES AND SHRUBS.

Those marked thus \* are Trees, the others Shrubs.

| BOTANIC NAMES.               | COMMON NAMES.                            | PRICE. |
|------------------------------|------------------------------------------|--------|
| * Acer pseudo platanus.....  | European Sycamore.....                   | \$0 50 |
| * “ dasycarpum.....          | Silver Leaved Maple.....                 | 50     |
| * “ platanoides.....         | Norway Maple.....                        | 50     |
| * Æsculus, coccinea.....     | Horse Chestnut, red flowering.....       | 50     |
| * “ flava.....               | “ yellow flowering.....                  | 50     |
| * “ hippocastanum.....       | “ large white flowering.....             | 50     |
| * “ pallida.....             | “ Ohio Buckeye.....                      | 50     |
| * Ailanthus, glandulosa..... | Celestial Tree or Chinese Ailanthus..... | 50     |



| BOTANIC NAMES.               | COMMON NAMES.                             | PRICE.   |
|------------------------------|-------------------------------------------|----------|
| Amorpha fruticosa            | Indigo Shrub                              | \$0 25   |
| *Amygdalus, persica          | Peach, double flowering                   | 37½      |
| “ pumila                     | Almond, double dwarf                      | 25       |
| * “ communis                 | “ large double flowering                  | 37½      |
| *Aralia, spinosa             | Prickly Ash or Hercules' Club             | 25       |
| Artemisia abrotanum          | Southern Wood                             | 25       |
| *Berberis, canadensis        | Berberry, american red                    | 37½      |
| “ vulgaris                   | “ european large red                      | 25       |
| “ lutea                      | “ yellow fruited                          | 37½      |
| “ provincialis               | “ provincial                              | 37½      |
| “ sinensis                   | “ chinese                                 | 37½      |
| “ nepalensis                 | “ nepal                                   | 37½      |
| *Broussonetia, papyrifera    | Paper Mulberry                            | 50       |
| *Catalpa, syringæfolia       | Catalpa, <i>shorcy flowers</i>            | 50       |
| *Cerasus, communis pleno     | Cherry, double flowering                  | 50       |
| * “ pendula                  | “ Weeping                                 | 75       |
| *Cercis, canadensis          | Judas Tree or Redbud                      | 50       |
| *Castanea, Vesca             | Spanish Chestnut                          | 50       |
| Calycanthus, floridus        | Sweet scented shrub                       | 25       |
| Chionanthus, virginica       | Virginian White Fringe Tree               | 50       |
| Colutea, arborescens         | Bladder Senna, yellow                     | 25       |
| Cornus, sanguinea            | Dogwood, red twigged                      | 25       |
| “ stricta                    | “ silver striped                          | 37½      |
| *Cratægus, flora pleno       | Hawthorn, european white double flowering | 50       |
| * “ oxyacantha               | “ european white                          | 25       |
| “ punicea                    | “ scarlet flowering                       | 50       |
| “ rosea                      | “ pink flowering                          | 50       |
| Corchorus or Kerria Japonica | Japan Globe Flower, double yellow         | 25       |
| *Cytisus, laburnum           | Laburnum or Golden Chain                  | 37½      |
| * “ alpinus                  | “ scotch or broad leaved                  | 37½      |
| “ scoparius                  | “ scotch broom                            | 25       |
| Daphne, mezereum             | Mezereum, pink                            | 37½      |
| Deutzia, scabra              | Deutzia, white flowering                  | 37½      |
| Euonymus, americanus         | Burning Bush, american                    | 25       |
| “ europeus                   | Strawberry Tree, european                 | 25       |
| “ fructu albo                | “ european, white fruited                 | 25       |
| *Fagus, pendula              | Beech, weeping                            | 75       |
| * “ purpurea                 | Beech, purple                             | 75       |
| *Fraxinus, aurea             | Ash, european, golden bark                | 75       |
| * “ excelsior                | “ european                                | 50       |
| * “ ornus                    | “ flowering or white fringe               | 50       |
| * “ pendula                  | “ weeping                                 | 50       |
| *Gleditschia, triacanthos    | Honey Locust                              | 25       |
| Halesia, tetraptera          | Silver Bell                               | 50       |
| Hibiscus, syriacus           | Althea Frutex or Rose of Sharon           | 25       |
| “ albo variegato             | “ white striped                           | 25       |
| “ bicolor pleno              | “ double pheasant eye                     | 25       |
| “ cæruleo pleno              | “ double purple                           | 25       |
| “ fol. variegato             | “ variegated leaved                       | 37½      |
| Hydrangea hortensis          | Hydrangea, changeable                     | 37½      |
| “ quercifolia                | “ oak leaved                              | 37½      |
| Hypericum, kalmianum         | St. John's Wort, laurel leaved            | 37½      |
| *Juglans, regia              | Madeira Nut                               | 50       |
| * “ nigra                    | Black Walnut                              | 50       |
| Jasminum, humile             | Yellow Jasmine, Italian small leaved      | 25       |
| *Kolreuteria, paniculata     | Kolreuteria, Chinese panicle flower       | 50       |
| *Larix, europea              | Larch european                            | 25 to 50 |
| Lagerstræmia, indica         | Crape Myrtle, pink colored                | 50       |
| Ligustrum, vulgare           | Privet, european                          | 25       |
| Lonicera, caucasica          | Upright Honeysuckle, ornamental white     | 37½      |
| “ tartarica                  | “ Tartarian, early red                    | 37½      |

| BOTANIC NAMES.                  | COMMON NAMES.                                    | PRICE.     |
|---------------------------------|--------------------------------------------------|------------|
| Lonicera, xylosteum.....        | Upright Honeysuckle, european fly or straw col'd | 25         |
| *Maclura, aurantiaca.....       | Osage Orange.....                                | 25         |
| Magnolia, acuminata.....        | Magnolia, blue flowering or cucumber tree..      | 50         |
| * " " conspicua.....            | " " chinese white.....                           | 1,00       |
| * " " cordata.....              | " " yellow flowering or heart-leaved.            | 1,00       |
| " " glauca.....                 | " " very sweet scented.....                      | 25to50     |
| * " " macrophylla.....          | " " Large-leaved.....                            | 50         |
| " " purpurea.....               | " " chinese purple.....                          | 50         |
| * " " tripetala.....            | " " umbrella.....                                | 50         |
| " " soulangiana.....            | " " Soulange's white and purple.....             | 2,00       |
| Pæonia, moutan banksia.....     | Tree Paeony, chinese purple.....                 | 1 to 2,00  |
| " " papaveracea.....            | " " poppy flowered.....                          | 1 to 2,00  |
| *Pawlonia, Imperialis.....      | Pawlonia, Chinese Imperial.....                  | 50 to 1,00 |
| Philadelphus, coronarius.....   | Syringa, European fragrant.....                  | 25         |
| " " grandiflorus.....           | " " large flowered.....                          | 25         |
| Pyrus, japonica.....            | Japan Quince, scarlet flowering.....             | 50         |
| " " alba.....                   | " " white flowering.....                         | 50         |
| * " " americana.....            | Mountain Ash, American.....                      | 50         |
| * " " aucuparia.....            | " " European.....                                | 50         |
| *Populus, auripila.....         | Abele or silver leaf, new and beautiful.....     | 50         |
| Punica, granatum fl. pleno..... | Pomegranate, double scarlet.....                 | 50         |
| Ribes Aureum.....               | Currant, Missouri fragrant.....                  | 25         |
| Rhus Cotinus.....               | Venetian Sumach, or purple fringe.....           | 37         |
| *Robinia, pseudacacia.....      | Locust yellow.....                               | 25         |
| " " hispida.....                | Rose acacia.....                                 | 37½        |
| *Salix, babylonica.....         | Willow weeping.....                              | 25         |
| * " " annularis.....            | " " ring-leaved.....                             | 25         |
| " " viminalis.....              | " " european green osier.....                    | 25         |
| * " " vitellina.....            | " " yellow or golden.....                        | 25         |
| *Salisburia, adiantifolia.....  | Japan Ginkgo Tree.....                           | 1,25       |
| *Shepherdia, argentea.....      | Buffalo Berry.....                               | 37½        |
| Spiræa, argentea.....           | Spiræa, silver-leaved.....                       | 25         |
| " " hypericifolia.....          | " " hypericum-leaved.....                        | 25         |
| " " thalictroides.....          | " " thalictrum-leaved.....                       | 37         |
| " " opulifolia.....             | " " Guelder Rose.....                            | 25         |
| " " sorbifolia.....             | " " sorb-leaved.....                             | 25         |
| Symphoria, glomerata.....       | Indian currant, red fruited.....                 | 25         |
| " " racemosa.....               | Snowberry.....                                   | 25         |
| Syringa, alba.....              | Lilac, white flowered.....                       | 25         |
| " " caroli.....                 | " " Charles X—large red.....                     | 25         |
| " " grandiflora.....            | " " large flowering.....                         | 25         |
| " " laciniata.....              | " " cut-leaved.....                              | 25         |
| " " persica.....                | " " persian purple.....                          | 25         |
| " " purpurea.....               | " " large purple.....                            | 25         |
| *Taxodium, distichum.....       | Deciduous cypress, American.....                 | 25 to 50   |
| *Tilia, europea.....            | Linden red-twigged European.....                 | 50         |
| *Ulmus, campestris.....         | Elm English.....                                 | 50         |
| Viburnum, opulus rosea.....     | Snowball or Guelder rose.....                    | 25         |

## EVERGREEN SHRUBS & TREES.

Those marked \* are Trees, the others Shrubs.

| BOTANIC NAMES.        | COMMON NAMES.                    | PRICE. |
|-----------------------|----------------------------------|--------|
| *Abies, alba.....     | Spruce, white or silver fir..... | \$0,50 |
| * " " excelsa.....    | " " Norway.....                  | 50     |
| Aucuba, japonica..... | Japan Gold dust tree.....        | 50     |

| BOTANIC NAMES.                   | COMMON NAMES.                               | PRICE.   |
|----------------------------------|---------------------------------------------|----------|
| Buxus, arborescens.....          | Tree Box .....                              | \$0,50   |
| “ aurea .....                    | “ golden leaved.....                        | 50       |
| “ latifolia .....                | “ broad leaved.....                         | 50       |
| “ sempervirens.....              | “ dwarf, edging for walks, per yard, 25to50 | 50       |
| *Cedrus, deodora.....            | Deodar Cedar.....                           | 1,50     |
| * “ libani.....                  | Cedar of Lebanon.....                       | 1,50     |
| Euonymus, argentea.....          | Spindle tree, silver-leaved.....            | 37½      |
| “ japonica .....                 | Euonymus Japan.....                         | 25       |
| “ aurea .....                    | “ Gold striped.....                         | 37½      |
| Juniperus, prostrata .....       | Juniper carpet or trailing.....             | 50       |
| “ suecica .....                  | “ swedish.....                              | 50       |
| Mahonia, aquifolia .....         | Berberry Holly leaved.....                  | 50       |
| *Picea, balsamea.....            | Balsam Fir.....                             | 50       |
| * “ pectinata.....               | Silver Fir, European.....                   | 50       |
| *Pinus, rubra.....               | Red Pine .....                              | 50       |
| * “ strobus.....                 | White Pine.....                             | 50       |
| Rhododendron, alta clerense..... | Rhododendron high clere.....                | 2,00     |
| “ maximum .....                  | “ American.....                             | 50       |
| “ ponticum .....                 | “ purple pontic.....                        | 50       |
| “ russellianum .....             | “ Russell’s hybrid.....                     | 2,00     |
| “ smithii .....                  | “ Smith’s hybrid.....                       | 2,00     |
| *Taxus, baccata.....             | Yew English.....                            | 50       |
| * “ hibernica .....              | “ Irish.....                                | 50to1,00 |
| Thuya, occidentalis.....         | Arbor Vitæ American.....                    | 25 to 50 |
| “ orientalis.....                | “ Chinese .....                             | 25to50   |
| Yucca, angustifolia.....         | Adams’ Needle, narrow leaved.....           | 50       |
| “ filamentosa .....              | “ thready leaved.....                       | 25to50   |
| “ flaccida.....                  | “ profuse flowering.....                    | 50       |

## VINES & CREEPERS.

| BOTANIC NAMES.                | COMMON NAMES.                             | PRICE. |
|-------------------------------|-------------------------------------------|--------|
| Ampelopsis, quinquefolia..... | Ivy five leaved, or Virginia creeper..... | \$0,25 |
| Aristolochia, siphon.....     | Birth wort, or Dutchman’s pipe.....       | 37½    |
| Atragene, americana .....     | Atragene American.....                    | 50     |
| Bignonia, grandiflora .....   | Bignonia Chinese, large flowered.....     | 50     |
| “ radicans .....              | “ scarlet trumpet.....                    | 25     |
| Clematis, crispa .....        | Virgin’s Bower, curled flowered.....      | 37½    |
| “ cerulea .....               | “ blue flowered.....                      | 37½    |
| “ campaniflora’ .....         | “ bell flowered.....                      | 37½    |
| Clematis, flammula .....      | “ sweet scented.....                      | 50     |
| “ viticella .....             | “ purple flowered.....                    | 37½    |
| “ viticella rubra.....        | “ red flowered.....                       | 37½    |
| “ virginica.....              | “ white flowering.....                    | 25     |
| Hedera helix.....             | Ivy English.....                          | 25     |
| “ hibernica .....             | “ Irish.....                              | 25     |
| Jasminun, officinale.....     | Jasmine white flowering.....              | 25     |
| Lonicera, belgica.....        | Honeysuckle Dutch Monthly.....            | 25to50 |
| “ flava .....                 | “ Golden yellow monthly....               | 25to50 |
| “ flexuosa .....              | “ chinese evergreen monthly               | 25to50 |
| “ pubescens.....              | “ large orange.....                       | 25     |
| “ sempervirens.....           | “ scarlet trumpet monthly....             | 25to50 |
| Vinca, minor .....            | Periwinkle, evergreen trailing myrtle.... | 25     |
| Wistaria, frutescens.....     | Glycine American cluster flowering.....   | 50     |
| “ chinensis .....             | “ chinese blue.....                       | 50     |

## R O S E S .

### FIRST DIVISION. ROSES THAT BLOOM IN JUNE.

The introduction of many new and magnificent varieties of *Everblooming* Roses has given the lover of the Rose a successive display of floral beauties, from the dawn of Spring to the frosts of Autumn. In consequence of their superior brilliancy and perpetual blooming, these kinds are rapidly supplanting the old garden roses in the public estimation. We have therefore omitted most of the varieties under this class that were enumerated in our last catalogue. These however we still have in our collection, and will furnish them at very low rates to those who desire them. We choose to retain here such only as from their positive merits are not *unworthy the society in which they are placed*.

#### SEC. I. HARDY GARDEN ROSES.

Price, 25 to 50 cents each.

| NAMES.                | DESCRIPTION.                                                         |
|-----------------------|----------------------------------------------------------------------|
| Blanche fleur.....    | Fine white, very double and abundant bloomer.                        |
| Belle africaine ..... | Nearly black—very large and compact.                                 |
| Belle Parabere .....  | Violet shaded crimson, fragrant, and a fine pillar rose.             |
| Brennus .....         | Glowing red, very large, double, a good pillar rose.                 |
| CeliceL.....          | Rosy Blush, flowers large and in cluster.                            |
| Dianthiflora .....    | Flowers like a carnation, very pretty.                               |
| Egerie .....          | Brilliant cherry red, perfectly double, very distinct.               |
| Eliza .....           | Large blush, finely cupped and blooms late.                          |
| General Lamarque ..   | Mottled crimson, large, double and strong grower.                    |
| George IV.....        | Splendid crimson, always perfect, one of the very finest.            |
| Harrison Yellow ...   | Fine yellow, free bloomer, and very showy.                           |
| King of Roses .....   | Rosy pink, large, very double and handsome.                          |
| LaTourterelle.....    | Dark lilac, large, good form—good pillar rose.                       |
| Leda .....            | Blush, white, edged with pink—very double and fine.                  |
| Madame Hardy ....     | Pure white, very fine and abundant bloomer.                          |
| Madame Plantier ...   | Fine white, flowers in large clusters—one of the best whites.        |
| Œillet, parfait ..... | White, striped with rose and bright red, superior.                   |
| Prolifere .....       | One sheet of dark rose color, changing to violet; double & fragrant. |
| Provence Cabbage...   | Rosy pink, large—an old favorite.                                    |
| Queen Caroline.....   | Pink, edged with blush, free bloomer and beautiful.                  |
| Ranunculus.....       | Mottled rosy, purple, showy, and a profuse bloomer.                  |
| Tuscany .....         | Rich dark crimson,—well worthy of cultivation.                       |
| Village Maid .....    | Fine, double striped, very handsome, much admired.                   |
| Violet deBelgique ... | Dark violet crimson, free bloomer, flowers very large. [fusely.      |
| Yellow Persian.....   | The best yellow, perfectly double, grows freely and blooms pro-      |

#### SEC. 2. ROSA ALPINA. THE BOURSAULT ROSE.

Price, 25 to 50 cents each.

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Amadis or Elegans .. | Rich crimson, flowers in large clusters.            |
| Inermis .....        | Bright pink, flowers in great profusion, very fine. |
| Purpurea.....        | Purple crimson, semi-double, free bloomer.          |
| White Boursault or   |                                                     |
| Rose de Lisle.....   | Blush with pink centre and very showy.              |

## SEC. 3. ROSA SEMPERVIRENS.

Price, 25 to 50 cents each.

## NAMES.

## DESCRIPTION.

- Adelaide d'Orleans..Pale rosy blush—flowers in large clusters.  
 Felicite perpetuelle..Creamy white—a good pillar rose.  
 Sempervirens pleno..Pure white, perfectly double—very free bloomer.  
 Yellow Banksian....Orange yellow, flowers small—very double but tender.

## SEC. 4. ROSA MULTIFLORA.

Price, 25 to 50 cents each.

- Grevillei or seven sis-Various colors from white to purple } Bothflower in large clusters  
 Laura Davoust .[ters.Beautiful white, with pink centre } but need protection.  
 Breliana .....Seedling from Russelliana, and superior to it.  
 Hybrid Grevillei[rose.Fine pink, abundant bloomer—beautiful pillar rose.  
 Russelliana or cottageShaded crimson, very fine—a splendid pillar rose.

## SEC. 5. HYBRID CLIMBING ROSES.

Price, 50 cents each.

- Garland.....White, flowers in large clusters, often from 75 to 100.  
 Madame d'Arblay...Pure white, flowers in large clusters—a strong grower.

## SEC. 6. ROSA RUBIFOLIA—PRAIRIE ROSE.

Price, 25 to 75 cents each.

- Anne Maria.....Light rose, very double and superb.  
 Baltimore Belle.....Blush white, flowers in large clusters—handsome.  
 Queen of Prairies ..Bright rose, very large, strong grower—a most superb rose.  
 Elegans .....Pink—very showy.  
 Eva Corrinne.....Light blush, extra double and fine.  
 Jane.....Deep rosy lilac, very double.  
 Linnaean Hill BeautyLight blush, beautiful.  
 Mrs. Hovey.....Nearly white, very large and superb.  
 Mrs. Pierce.....  
 Milledgeville Prairie.Clear brilliant crimson, very splendid—beautiful foliage.  
 Pallida .....Pale blush, pink centre—very fine. [tunn.  
 Perpetual Pink.....Deep pink, changing to purple—fine, sometimes blooms in au-  
 Ranunculiflora.....Blush, small and very pretty.  
 Superba.....Expanded, Rosy blush, very beautiful.

These truly splendid Roses are perfectly hardy and are admirably adapted for covering arbors and buildings.

## SEC. 7. MOSS ROSES.

Price, 75 cents to \$1 each.

- Alice Leroy.....Rosy lilac, very large and profuse bloomer.  
 Clifton White.....Pure white, free bloomer, but of delicate habit.  
 Crested Moss.....Waxy rose color, with handsome crested buds.

| NAMES.               | DESCRIPTION.                                                         |
|----------------------|----------------------------------------------------------------------|
| Crimson or Damask.   | Dark red, strong grower, very mossy and fine.                        |
| Helene Mauget.....   | Deep rose.                                                           |
| Luxembourg or Scar.  | Bright red, double, very mossy—free bloomer.                         |
| Ponctuee..           | [let Moss. Rosy red, spotted and single.                             |
| Perpetual White..... | Pure white, beautiful buds—flowering in clusters.                    |
| Perpetual Red.....   | Bright Rose, Price, \$2,00 [lar moss rose.                           |
| Princess Adelaide... | Rosy lilac, grows freely, flowers in large clusters; a splendid pil- |
| Red Moss.....        | Fine rose color, buds truly beautiful—an universal favorite.         |
| Unique de Provence.  | White, beautiful rose, very mossy—flowers in large clusters.         |

## SECOND DIVISION. EVERBLOOMING ROSES.

### CLASS 1. REMONTANTES or HYBRID PERPETUAL ROSES.

Price, 50 to 75 cents each.

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Aricie .....         | Large bright rose—fine.                                           |
| Aubernon .....       | Beautiful rosy carmine—profuse bloomer.                           |
| Augustin Mouchelet.  | Dark rosy violet.                                                 |
| Baron Prevost .....  | Bright rosy violet—very large.                                    |
| Clementine Duval..   | Beautiful Pink, very perfect—dwarf habit.                         |
| Comte de Paris.....  | Rosy purple, large fine form—a superb bloomer.                    |
| Comtesse Duchatel .  | Bright rosy carmine, superb form—splendid.                        |
| Dr. Marx.....        | Dark rose, large and perfect—free grower.                         |
| De Neuilly.....      | Clear rose, very fragrant—distinct variety.                       |
| Duchess de Nemours.  | Delicate rose, large, very double—constant bloomer.               |
| Duc d'Aumale.....    | Pale crimson, strong grower and free bloomer.                     |
| Descrivieux .....    | Rosy violet—fine.                                                 |
| Edouard Jesse.....   | Pale red, very fragrant—free bloomer.                             |
| Emma Dampierre ...   | Bright rosy red.                                                  |
| Fulgurie.....        | Dark red, large, flowers in clusters—handsome.                    |
| Julia Dupont.....    | Bright rose, beautiful.                                           |
| Lady Alice Peel....  | Deep rosy carmine, free bloomer—first rate.                       |
| Lady Fordwich .....  | Rosy pink, profuse bloomer—very fragrant,                         |
| La Reine .....       | Rosy lilac, very large and superb.                                |
| Louis Bonaparte....  | Rosy lilac, shading to crimson, very double and perfect.          |
| Madame Laffay....    | Dark rosy crimson, very fragrant, double and unsurpassed.         |
| Marquise Bocella.... | Pale pink, very distinct and superb.                              |
| Marquise of Ailsa... | Rosy crimson, beautiful.                                          |
| Marechal Soult ..... | Bright rosy crimson, very double and fragrant.                    |
| Mrs. Cripps .....    | Deep brilliant rose—very beautiful.                               |
| Mrs. Elliott.....    | Pale rosy lilac, free bloomer—of robust habit.                    |
| Prince Albert.....   | Rich crimson, fragrant, flowers in large clusters—truly splendid. |
| Prince of Wales....  | Rosy lilac.                                                       |
| Prince de Galles.... | Rich rosy purple, flowers in clusters.                            |
| Prudence Ræser ...   | Pink, blooms in clusters like a noisette.                         |
| Ponctuee.....        | Crimson, faintly striped.                                         |
| Queen Victoria ..... | Pink, fawn centre, very fine.                                     |
| Rivers .....         | Large crimson, fragrant, constant bloomer, splendid.              |
| William Jesse .....  | Crimson shaded, large and fine.                                   |
| Youlande d'Arragon . | Pale rose, large and very distinct.                               |

### CLASS 2. PERPETUAL DAMASK ROSES.

Price, 50 to 75 cents each.

Comtesse de Rohan..

Du Roi or Lee's

Crimson Perpetual. Brilliant red, very perfect, constant bloomer.

| NAMES.                                    | DESCRIPTION.                                              |
|-------------------------------------------|-----------------------------------------------------------|
| Feburier .....                            | Bright crimson, strong grower.                            |
| Gloriy of Perpetuals .....                | Bright red, very fragrant and free bloomer.               |
| Indigo .....                              | Purple, velvety and superb.                               |
| Isaure Lablee .....                       | Delicate pink, full, double, and free bloomer.            |
| JeanneHatchette .....                     | Rosy blush, very large, double and fragrant.              |
| Palmyra .....                             | Blush, free bloomer, very desirable.                      |
| Preval .....                              | Pale blush, very fragrant and perfect, profuse bloomer.   |
| Quatre Saisons or<br>Monthly Damask ..... | Delicate pink, flowers in clusters, very fragrant.        |
| Stanwell .....                            | Pale blush, blooms profusely the whole season, very fine. |

These two classes of Roses are truly magnificent. The flowers are large, fragrant and beautiful. The plants are as hardy as the common garden Rose, and are in constant bloom from June to November. Many of them are still held by Eastern Nurserymen as high as \$2 to \$3 a plant.

CLASS 3. BOURBON ROSES. (ROSA BOURBIANA.)

Price, 37½ to 75 cents each.

|                                       |                                                                   |
|---------------------------------------|-------------------------------------------------------------------|
| Acidalie .....                        | Rosy white, very double, hardy and fragrant.                      |
| Augustine Lelieur .....               | Rosy purple, very large, well formed, of strong habit.            |
| Bouquet de Flore .....                | Very bright rose, large, perfectly double, profuse bloomer.       |
| Cendres de Napoleon .....             | Rosy violet, very fine.                                           |
| Charles Suchet .....                  | Dark crimson violet, a fine rose.                                 |
| Comice de Seine et<br>Marne .....     | Bright red.                                                       |
| Docteur Roques .....                  | Crimson, large, very distinct, makes a good standard.             |
| Duc de Chartres .....                 | Dark rosy pink, large, flowers in large clusters, very fine.      |
| De Yebles .....                       | Pale flesh color, very large and strong grower.                   |
| Fedora .....                          | Large red, perfectly double, a fine Rose.                         |
| General Dubourg .....                 | Pale rose, flowers in great clusters, blooms fine in autumn.      |
| Gloirie de Paris .....                | Dark red, superb.                                                 |
| Gloirie de Rosamene .....             | Bright scarlet, semi-double, very free bloomer.                   |
| Hennequin .....                       | Bright carmine, robust habit, a splendid rose.                    |
| Henri Plantier .....                  | Bright rose, very double, flowers in great profusion.             |
| Henry Clay .....                      | Brilliant carmine, large and very fine.                           |
| Hermosa .....                         | Pale rose color, very perfect and free bloomer, much admired.     |
| Leveson Gower .....                   | Bright rose, very large and fine.                                 |
| Madame Leboqe .....                   | [best.                                                            |
| Madame Desprez .....                  | Bright rose, flowers in large clusters, splendid, one of the very |
| Madame Neuman .....                   | Deep rose, very large and delightfully fragrant.                  |
| Marechal de Villars .....             | Bright rosy purple, profuse bloomer, a great favorite.            |
| Mrs. Bousanquet .....                 | Waxy blush, large, perfectly double, finely cupped.               |
| Paul Joseph .....                     | Bright crimson, flowers profusely.                                |
| Phœnix .....                          | Bright red, beautifully imbricated, blooms freely.                |
| Prince de Croi .....                  | Dark rosy red.                                                    |
| Pourpre de Tyre .....                 | Dark purple.                                                      |
| Princess Clementine .....             | Violet crimson, very double and fine.                             |
| Queen of the Bourbons .....           | Waxy blush, free bloomer, much admired, one of the best.          |
| Queen of Congress .....               | Waxy blush, white, perfect, beautiful form, superb.               |
| Souvenir de Dumont<br>d'Urville ..... | Very dark rosy red, very fine.                                    |
| Souvenir de La Mal-<br>maison .....   | [best of the class.                                               |
| Triomphe de Plantier .....            | Dark crimson, flowers in large clusters, perfect form.            |

The BOURBON ROSE is worthy of the praises every where bestowed on it. Its habit is hardy and remarkably vigorous. The flowers of large size, beautiful form and produced in profuse clusters. Although of recent introduction, we already have every color, from nearly pure white to dark crimson purple, many of which are rich, rare, and truly beautiful.

## CLASS 4. NOISETTE ROSES.

Price, 37½ to 75 cents each.

| NAMES.                                     | DESCRIPTION.                                                                           |
|--------------------------------------------|----------------------------------------------------------------------------------------|
| Aimee Vibert.....                          | Pure white, profuse bloomer, quite hardy. †                                            |
| Aurora.....                                | Straw color, very fragrant.                                                            |
| Charles X.....                             | Rosy purple, flowers profusely in large clusters.                                      |
| Champneyana.....                           | Pink cluster, profuse bloomer, a well known variety.                                   |
| Chromatella or }<br><i>Cloth of Gold</i> } | Bright Sulphur yellow, a large and splendid flower,<br><i>the best of the yellows.</i> |
| Conque de Venus ...                        | Creamy white, pink centre, fragrant, flowers in large clusters.                        |
| Cora L. Barton.....                        | Rosy pink, large, blooms freely, double, strong habit. †                               |
| Fellenberg.....                            | Brilliant red, perfectly hardy, flowers in clusters of 40 to 50.                       |
| Fleur du Jeune age..                       | Yellowish white with pink centre, very fragrant. †                                     |
| Jaune Desprez.....                         | Rosy buff, strong grower, remarkably fragrant.                                         |
| Julie de Lyons.....                        | Delicate blush white, sweet scented, blooms freely. † [ers each.                       |
| Julienne Le Sourd ..                       | Bright rose, profuse bloomer, clusters often have 50 to 100 flow-                      |
| La Nympe.....                              | Fine pink, perfectly hardy, flowers in clusters like Julienne Le                       |
| Lactans.....                               | Milky white, large and extremely double, free bloomer. † [Sourd.                       |
| Lamarque.....                              | Yellowish white, large, very double, flowers profusely all the sea-                    |
| Le Pactole.....                            | Pale sulphur yellow, flowers in clusters of 20 to 40 each [son.                        |
| Lee or Monstrosa....                       | Blush, strong grower, flowers in immense clusters, hardy.                              |
| Lutea Smithii or Yel-                      |                                                                                        |
| low Noisette.....                          | Pale yellow, very fragrant. †                                                          |
| Ophire.....                                | Orange yellow, tinged with red, very beautiful and very fragrant. †                    |
| Orloff.....                                | Bright rose color, very strong grower, and blooms freely.                              |
| Scarlet.....                               | Bright red, large clusters, makes a fine pillar rose.                                  |
| Sir Walter Scott....                       | Rosy purple, a good pillar rose.                                                       |
| Solfatare.....                             | Bright sulphur yellow, very large and double, fragrant.                                |

The Noisette Roses are distinguished for the great profusion and perpetual succession of their flowers. The clusters often containing from 50 to 100 buds each. Some of these require a slight protection during the winter.

## CLASS 5. MUSK SCENTED ROSES—ROSA MOSCHATA.

Price, 50 cents each.

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Princesse de Nassau.            | Yellowish white, very double, constant bloomer.                 |
| White Musk Cluster.             | Yellowish white, very sweet scented, flowers in large clusters. |
| Herbement's Large<br>White..... | Blush, flowers in large clusters.                               |

## CLASS 6. ROSA MICROPHYLLA—SMALL LEAVED ROSE.

Price, 50 cents each.

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Alba Odorata.....   | White, double, very large and very fragrant. †  |
| Coccinea.....       | Bright red.                                     |
| Rosea or Carnea.... | Rose color, large and very double, beautiful. † |

## CLASS 7. ROSA INDICA—BENGAL, CHINESE OR DAILY ROSE.

Price, 25 to 50 cents each.

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| Archduke Charles... | Bright rose, changing to crimson, sometimes spotted with red. |
| Beau Carmin.....    | Dark crimson purple, quite double, constant bloomer.          |
| Belle de Monza..... | Rose, changing to dark crimson, double, hardy and good.       |
| Bisson.....         | Delicate rosy pink, upright growth, flowers in clusters.      |



| NAMES.                                | DESCRIPTION.                                                    |
|---------------------------------------|-----------------------------------------------------------------|
| Calvertia.....                        | Deep crimson, free bloomer, good.                               |
| Carmin d'Yebls ....                   | Bright carmine, very perfect, blooms freely.                    |
| Cels .....                            | Blush, fully double, perfect, profuse bloomer, one of the best. |
| Cramoisie Superieur.                  | Brilliant crimson, ought to be in every collection.             |
| Gigantea.....                         | Dark rosy red, large, double, quite hardy.                      |
| Grenadier .....                       | Pink, profuse bloomer.                                          |
| Hamilton .....                        | Rose color, large and hardy.                                    |
| Indica or Daily .....                 | Deep rose, profuse bloomer, very hardy.                         |
| Jacksonia .....                       | Bright red, perfectly double, blooms freely.                    |
| Le Camoens.....                       | Rosy crimson, very double, much admired.                        |
| Louis Philippe .....                  | Dark crimson, with blush centre, perfectly distinct and fine.   |
| Lady Warrender ....                   | Pure white, very large, double and showy.                       |
| Madame Hersant....                    | Bright rose, very large and showy.                              |
| Marjolin .....                        | Dark crimson, very large, abundant bloomer and hardy.           |
| Mrs. Bosanquet.....                   | Pale waxy blush, very double and fine.                          |
| Prince Charles of<br>Luxembourg ..... | Light crimson, fine form, beautiful.                            |
| Reine de Lombardie.                   | Bright rosy red, very double, sweet scented, first rate.        |
| Roi des Cramoisies ..                 | Rich crimson, very dark, double, fine form, blooms freely.      |
| Semperflorens or San-<br>guinea ..... | Rich crimson, free bloomer, hardy.                              |
| Triomphe de Gand...                   | Fine lilac color, strong grower and very showy.                 |
| Triumphant .....                      | Rosy lilac changing to violet crimson, very fine.               |

The BENGAL ROSES are universal favorites with Amateurs. Many of them are perfectly hardy. They bloom abundantly from early in the spring till late in the fall. In a Green House or warm room, they may be kept in flower during the winter, and are admirably adapted for flower borders during the summer.

#### CLASS 8. THE TEA ROSE—ROSA INDICA ODORATA.

Price, 25 to 50 cents each.

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Antherosa .....                   | Blush white, very large and double, strong grower.                 |
| Belle Amelie .....                | Blush white, free bloomer.                                         |
| Bon Silene .....                  | Cherry red, very large and fragrant.                               |
| Bougere .....                     | Rosy blush, very large, double and splendid.                       |
| Boutrand.....                     | Rosy pink, good form, free bloomer.                                |
| Caroline .....                    | Bright rosy pink, fine form, free bloomer and beautiful.           |
| Clara Sylvain.....                | Pure white, large, abundant bloomer, first rate.                   |
| Comte de Paris ....               | Pale blush, very double, fine habit.                               |
| Devoniensis .....                 | Creamy white, immense size, very fragrant, one of the best.        |
| Duchesse de Mecklen-<br>burg..... | Creamy yellow, double and good.                                    |
| Eliza Sauvage .....               | Pale sulphur, large, superb.                                       |
| Flavescens or Yellow<br>Tea ..... | Pale straw color, extremely large, free bloomer, splendid.         |
| General Seign .....               | Rosy pink, large and very handsome.                                |
| Grandidier .....                  | Shaded rose, large, and very double.                               |
| Jaune Panache. ....               | Delicate straw, changing to blush, sweet scented, of superb habit. |
| La Sylphide.....                  | Rosy buff, abundant bloomer, much admired, very splendid.          |
| Lilacina.....                     | Rosy lilac, fine form, profuse bloomer.                            |
| Lyonnais.....                     | Pale pink, very large, strong grower, very desirable rose.         |
| Madame Desprez....                | Pure white, agreeable fragrance, but delicate.                     |
| Madame Galet.....                 | Yellowish white, strong grower, pretty, hardy and good.            |
| Melville.....                     | Deep blush, very double, abundant bloomer.                         |
| Nyphetos .....                    | White, large and beautiful buds.                                   |
| Odorata or Old Tea..              | Delicate blush, large, sweet scented, a great favorite.            |

| NAMES.                      | DESCRIPTION.                                                       |
|-----------------------------|--------------------------------------------------------------------|
| Odoratissima .....          | Creamy blush, very large and double, much admired.                 |
| Pauline Plantier.....       | Yellowish white.                                                   |
| Princesse Marie.....        | Rosy blush, very large, often 5 in. in diameter, double, splendid. |
| Strombio.....               | Rosy white, fine form, profuse bloomer, hardy and first rate.      |
| Theobaldine.....            | Deep rosy pink, very fragrant.                                     |
| Triomphe de Luxembourg..... | Rosy buff, very large, strong habit, much admired.                 |
| Victoire Modeste ....       | Blush, large, cup formed, rather tender, but very splendid.        |
| White Tea .....             | Delicate white, abundant bloomer, very fine.                       |
| William Wallace....         | Pale blush, extra large, perfectly double, blooms freely.          |

The TEA ROSES are esteemed for their perpetual blooming, for their varied beauties of color, size, and form and especially for their exquisite odor, denominated *tea scented*. They require protection in winter.

### GENERAL REMARKS.

The ROSE requires a rich deep soil. Early in the spring the surplus shoots should be pruned off, and the remaining ones (of all except the *climbing roses*), shortened back, leaving only from three to six buds of the last years growth, at the same time a good supply of well rotted manure should be spaded in around the roots. The *half tender* varieties, such as some of the Tea and Bengal, may be readily protected against the winter, either by tying them to a stake and sheathing them in straw, making a small mound of litter or leaves around the roots, or, by taking them up and laying them in by the heel in a frame made of rough boards, or, which is perhaps the best course, by laying them down and covering with soil to the depth of 2 or 3 inches. Thus, with little expence or labor, every person may ensure for his *parterre* during the whole season a continual bloom of the most brilliant and beautiful Roses. And who is there that loves not the *Rose*?

### Pæonies.

For Tree Pæonies, see Ornamental Shrubs—Herbaceous Pæonies, see Herbaceous Plants.

### CARNATIONS, PINKS & PICOTEES.

Price, 25 cents each.

Of these our collection is very large, embracing over 80 varieties.

### Bulbs.

Our assortment of *Bulbous Roots* is very extensive, embracing all the finest imported varieties of the TULIP, HYACINTH, NARCISSUS, MEXICAN TIGER FLOWER, GLADIOLUS, DOUBLE TUBEROSE, CROCUS, and others, the list of which is too long for insertion in the present catalogue.

## Green House Plants.

We have not room here for a list of the Green House Plants cultivated by us. Suffice it to say, that we have a large and choice collection of *Camellia Japonica*, Chinese Azalea, Acacia, Geranium, Calceolaria, Cactus, Aloe, Orange, Lemon, Chorizema, Heath, Magnolias, Rhododendrons, Fuchsia, Passiflora, &c., &c., and will furnish them at very low rates.

## HARDY HERBACEOUS PLANTS.

Price, 12½ to 25 cents each, except where noted.

| BOTANIC NAMES.                  | COMMON NAMES.       |                                |
|---------------------------------|---------------------|--------------------------------|
| Achillea, ptarmica fl. pl. .... | Double Sneeze Wort, | <i>white and very showy.</i> † |
| Aconitum, napellus. ....        | Monk's Hood,        | pale blue.                     |
| “ volubile .....                | “                   | strong growing.                |
| “ elatum .....                  | “                   | tall.                          |
| “ grandiflorum .....            | “                   | large blue.                    |
| “ variegata .....               | “                   | variegated.                    |
| Antirrhinum, capensis .....     | Blue flowered,      | showy.                         |
| Althea .....                    | Holly hock,         | many varieties.                |
| Agrostemma, coronaria .....     | Rose Campion,       | or Mullain Pink.               |
| Antirrhinum .....               | Snapdragon,         | many kinds.                    |
| Aquilegia Alba .....            | Columbine           | white.                         |
| “ purpurea .....                | “                   | purple.                        |
| “ canadensis .....              | “                   | canadian scarlet.              |
| “ cerulea .....                 | “                   | dark blue.                     |
| Campanula, alba pleno .....     | Bellflower          | double white                   |
| “ grandiflora .....             | “                   | great flowered                 |
| “ medium .....                  | “                   | canterbury bell.               |
| “ persicifolia .....            | “                   | double white peach leaf-       |
| “ multiflora .....              | “                   | profuse flowering              |
| “ pyramidalis .....             | “                   | pyramidal blue, \$0,50.        |
| “ pyramidalis alba .....        | “                   | white, 50                      |
| Clematis, alpina .....          | Clematis            | alpine.                        |
| “ angustifolia .....            | “                   | narrow leaved                  |
| “ erecta .....                  | “                   | upright.                       |
| “ integrifolia .....            | “                   | entire leaved.                 |
| Chelone, barbata .....          | Chelone             | scarlet bearded. †             |
| Chrysanthemum chinense .....    | Chrysanthemums,     | 30 splendid varieties.         |
| Convallaria, majalis .....      | Lily of the valley. | †                              |
| Coreopsis, lanceolata .....     | Coreopsis           | lance leaved.                  |
| “ verticillata .....            | “                   | whorl leaved.                  |
| “ tenuifolia .....              | “                   | slender leaved.                |
| Delphinium, album chinense      | Larkspur            | chinese white                  |
| “ elatum .....                  | “                   | bee                            |
| “ grandiflorum .....            | “                   | large flowered.                |
| “ maximum .....                 | “                   | superb blue                    |
| “ pallidum .....                | “                   | pale blue.                     |
| Dictamnus, alba .....           | Fraxinella          | white.                         |
| “ rubra .....                   | “                   | red. †                         |
| Digitalis, alba .....           | Foxglove            | white.                         |
| “ purpurea .....                | “                   | purple.                        |
| Eupatorium, coelestinum .....   | Eupatorium          | blue flowered.                 |
| “ rotundifolium .....           | “                   | round leaved white.            |

A beautiful family of border plants, of white & blue flowers.

Beautiful tribe of plants long in bloom, and some of them sweet scented.

Showy border plants.

These are pretty, and are very showy in the border.

Very pretty & showy

| BOTANIC NAMES.                    | COMMON NAMES.                                                                 |                                                                      |
|-----------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Eryngium, amethystinum...         | Sea Holly, amethystine—curious.                                               |                                                                      |
| Galardia, picta.....              | Gaillardia painted—very showy.                                                |                                                                      |
| Geum, coccineum.....              | Geum, scarlet flowered.                                                       |                                                                      |
| Gladiolus, communis.....          | Sword Lily purple.                                                            | } Bulbous rooted, various colors—very pretty.                        |
| “ albus.....                      | “ white.                                                                      |                                                                      |
| “ floribundus.....                | “ many flowered.                                                              |                                                                      |
| “ psittacinus.....                | “ Parrot like.                                                                |                                                                      |
| Helianthus, multiflorus.....      | Perennial Sunflower, profuse flowering.                                       |                                                                      |
| “ flora pleno.....                | “ double, large and showy.                                                    |                                                                      |
| Hemerocallis, coerulea.....       | Day Lily, blue.                                                               |                                                                      |
| “ disticha.....                   | “ fan like.                                                                   |                                                                      |
| “ flava.....                      | “ bright yellow.                                                              |                                                                      |
| “ fulva.....                      | “ copper colored.                                                             |                                                                      |
| “ japonica.....                   | “ white.                                                                      |                                                                      |
| Iris, several varieties.....      |                                                                               |                                                                      |
| Lathyrus, latifolius.....         | Pea Everlasting.                                                              |                                                                      |
| Liatris, spicata.....             | Liatres, long spiked.                                                         |                                                                      |
| Lilium, aurantiacum.....          | Lily orange.                                                                  |                                                                      |
| “ candidum.....                   | “ white.                                                                      |                                                                      |
| “ chinense.....                   | “ Tiger.                                                                      |                                                                      |
| Lupinus, polyphyllus.....         | Lupine, blue, many-spiked, 50                                                 | } Very ornamental.                                                   |
| “ alba.....                       | “ white, 50                                                                   |                                                                      |
| Lychnis, chalcedonica.....        | Lychnis, single scarlet,                                                      | } Handsome, & in bloom most of the season.                           |
| “ flora pleno.....                | “ double “[ged robin.                                                         |                                                                      |
| “ flosuculi pleno.....            | “ double crimson rag-                                                         |                                                                      |
| “ alba.....                       | “ “ white do.                                                                 |                                                                      |
| Lythrum, salicaria.....           | Willow Herb, pretty.                                                          |                                                                      |
| Monarda, didyma.....              | Monarda, scarlet flowering.                                                   |                                                                      |
| “ oblongata.....                  | “ purple                                                                      |                                                                      |
| Pæonia, fragrans.....             | Paeony, chinese, double, sweet scented.                                       | } 50 cents. All very fine and showy                                  |
| “ albicans pleno.....             | “ “ “ changeable.                                                             |                                                                      |
| “ Humei.....                      | “ “ “ large pink.                                                             |                                                                      |
| “ officinalis fl. pl.....         | “ “ “ red.                                                                    |                                                                      |
| “ whiteii.....                    | “ “ “ white.                                                                  |                                                                      |
| Penstemon, 10 varieties.....      | Very ornamental for borders.                                                  |                                                                      |
| Phlox, 20 varieties.....          | Very beautiful, flower in succession from early summer till late in the fall. |                                                                      |
| Polemonium, coeruleum.....        | Greek Valerian, blue.                                                         |                                                                      |
| Pyrethrum, parthenium pleno.....  | Feverfew, Double White, very pretty.                                          |                                                                      |
| Potentilla atrosanguinea.....     | Crimson Cinquefoil.                                                           |                                                                      |
| Ranunculus acris, fl. pl.....     | Ranunculus, double yellow.                                                    |                                                                      |
| Rudbeckia, elegans.....           | Rudbeckia, large.                                                             |                                                                      |
| “ fulgida.....                    | “ bright yellow.                                                              |                                                                      |
| “ purpurea.....                   | “ purple.                                                                     |                                                                      |
| Sedum, aizoon.....                | Stone Crop, yellow flowering.                                                 |                                                                      |
| “ sieboldi.....                   | “ Siebold’s, pink, very pretty.                                               |                                                                      |
| “ vernatum.....                   | “ purslane leaved.                                                            |                                                                      |
| “ telephoides.....                | “ large.                                                                      |                                                                      |
| Silene, rubro pleno.....          | Catch fly, double red.                                                        |                                                                      |
| Spiræa, filipendula fl. pl.....   | Queen of the Meadow, double white.                                            | } Highly ornamental and well worthy of a place in the flower border. |
| “ japonica.....                   | “ fine white,                                                                 |                                                                      |
| “ lobata.....                     | “ pink,                                                                       |                                                                      |
| “ ulmaria fl. pl.....             | “ double white.                                                               |                                                                      |
| “ fol. var.....                   | “ variegated leaved.                                                          |                                                                      |
| Stipa, pennata.....               | Feather Grass.                                                                |                                                                      |
| Tradescantia, virginica alba..... | Virginia Spidewort, white.                                                    |                                                                      |
| “ ciliaris.....                   | “ hairy                                                                       |                                                                      |
| Tussilago, fragrans.....          | Colt’s Foot, sweet scented.                                                   |                                                                      |
| Valeriana, rubra.....             | Valerian scarlet.                                                             |                                                                      |
| Viola, odorata fl. pl.....        | Violet, double blue, sweet scented.                                           |                                                                      |
| “ tricolor.....                   | Heartsease, many varieties.                                                   |                                                                      |

| BOTANIC NAMES.              | COMMON NAMES.                |                                                                                                                            |
|-----------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Vinca, major .....          | Periwinkle, blue.            |                                                                                                                            |
| “ fol. aurea .....          | “ golden edge.               |                                                                                                                            |
| Veronica, gentianoides..... | Speedwell, gentian leaved.   |                                                                                                                            |
| “ intermedium .....         | “ large flowered.            |                                                                                                                            |
| “ spicata.....              | “ spiked.                    |                                                                                                                            |
| Yucca, angustifolia .....   | Adams Needle, narrow leaved. | } 25 to 50 each. Splen-<br>did plants, with flower<br>stems 3 to 5 feet high,<br>covered with beautiful<br>white blossoms. |
| “ filamentosa.....          | “ thready.                   |                                                                                                                            |
| flaccida .....              | “ profuse flower-            |                                                                                                                            |
|                             | [ing.]                       |                                                                                                                            |

## DOUBLE DAHLIAS.

Price, 25 cents each, or \$18 per 100.

| NAMES.                          | DESCRIPTION.                                                      |                                |
|---------------------------------|-------------------------------------------------------------------|--------------------------------|
| Admiral Stopeford—              | Very dark, cupped petals.                                         |                                |
| Alba Grandiflora—               | Very large and double, on the best white.                         |                                |
| Alba Purpurea—                  | beautifully edged and shaded with purple.                         |                                |
| Alexander (Millers)—            | bright orange buff, large showy flower.                           |                                |
| Andrew Hofer—                   | Maroon, splendid flower.                                          |                                |
| Beauty of Hydevale,             | large show flower.                                                | [habit.                        |
| Beauty of Sussex—               | delicate pink, deeply edged with cherry color, beautiful form and |                                |
| Beauty of Wakefield—            | white, beautifully edged with purple.                             |                                |
| Bloomsbury—                     | vivid scarlet, unsurpassed.                                       |                                |
| Battle Rival—                   | Fine yellow edge.                                                 |                                |
| British Queen—                  | Rosy purple—good.                                                 |                                |
| Bonaparte—                      | Rich maroon; fine show flower.                                    |                                |
| Charles XII, (Pamplens)—        | Fine rosy red.                                                    |                                |
| Charles XII, (Millers)—         | purple, beautifully tipped with white.                            |                                |
| Constancy—                      | shaded purple, large and fine.                                    |                                |
| Cassalia, (Wells,)—             | white, tinged with lilac.                                         | [ers known.                    |
| Dowager Lady Cooper, (Jackson)  | delicate pink cupped petals, one of the finest flow-              |                                |
| Duchess of Richmond, (Fowler)—  | Salmon orange, fine.                                              |                                |
| Duke of Bedford, (Dennis)—      | dark maroon, large and showy.                                     |                                |
| Eclipse, (Catleugh)—            | Vermillion rose; superb flower.                                   | [fine.                         |
| Emma Noke, (Keyne's)—           | blush white, very full flower, splendid cupped petals, extra      |                                |
| Egyptian Prince,                | fine glossy plum color; good.                                     |                                |
| Grandis—                        | fine plum color; extra large.                                     |                                |
| Glory of Plymouth, (Rendale)—   | white, tipped with purple.                                        |                                |
| Grand Turk—                     | very dark, nearly black.                                          |                                |
| Hope—                           | Fine rose, superior flower.                                       |                                |
| Hermione—                       | White, tinged with purple.                                        | [of petals beautifully cupped. |
| Hero of Stonehenge, (Whale's)—  | Crimson, of great substance, having sixteen rows                  |                                |
| Hero of Tippecanoe, (Hancock)—  | Ruby purple, fine.                                                |                                |
| Hudson Scarlet—                 | Large, showy flower.                                              |                                |
| Indian Chief—                   | Purple, large size,                                               |                                |
| La Tour d'Auvergne, (Busine's)— | Orange scarlet, very large and double flower.                     |                                |
| King Philippe—                  | Dark Maroon.                                                      |                                |
| Lady Ann Murray, (Catleugh)—    | White, mottled with crimson.                                      |                                |
| Lady Catharine Germain—         | Crimson tipped with white, very showy.                            |                                |
| Lady Sondes, (Cox)—             | Primrose yellow, edged with rose.                                 |                                |
| Lady Wm. Powlett—               | Bright lilac, small but fine.                                     |                                |
| Lord Morpeth, (Evans)—          | Puce cupped, petals very fine.                                    |                                |
| Louisa, (Schmitz)—              | Pure white, good centre.                                          |                                |
| Le Grand Boudin, (Low)—         | Rosy lilac, large showy flowers.                                  |                                |
| Lucina, (Spencer)—              | Delicate light rose, fine.                                        |                                |
| Lutea Alba—                     | Yellow tipped with white, very pretty.                            |                                |
| Lutea Grandiflora—              | Very large and double, one of the best yellows.                   |                                |
| Maid of Bath, (Davis)—          | White, edged with delicate purple, very superior flower.          |                                |

| NAMES.                       | DESCRIPTION.                                                                  |
|------------------------------|-------------------------------------------------------------------------------|
| Madame Chauviere—Girling—    | Light crimson, distinctly tipped with pure white, very constant, extra fine.  |
| Madame Miellez—Keyne's—      | French white, fringed with purple, an extraordinary fancy flower.             |
| Marchioness of Breadalbane—  | Low—Rose and white, good form.                                                |
| Metella—                     | Beautiful plum color, fine form.                                              |
| Miss Percival—Schmitz—       | Clear white, abundant bloomer.                                                |
| Miss Scroop—Hedley—          | Fine rose cupped, excellent.                                                  |
| Mrs. Rushton Buists—         | Blush white, edged with pink, large and very fine.                            |
| Madonna—Stanford's—          | Rosy lilac. elegant.                                                          |
| Majestic—                    | Deep rose, good.                                                              |
| Mackenzie's Perfection—      | Red, good and free bloomer.                                                   |
| Miranda—Brown—               | Blush white, edged with purple, constant show flower.                         |
| Ne plus Ultra—Widnall—       | Shaded purple. [perior flower.                                                |
| Novelty—Whale's—             | Quite new, color, ruby ground, tipped and striped with buff, superior flower. |
| Oakley's Surprise—           | Fine crimson, beautifully tipped with white.                                  |
| Orange Boven—                | Fine orange, large and full.                                                  |
| Ovid—                        | Blush, purple cupped,                                                         |
| Pickwick—Cormack—            | Dark purple, superb flower.                                                   |
| President—Wilmer's—          | Dark purple, constant show flower.                                            |
| Pride of Sussex—             | Fine white, beautiful form. [er.                                              |
| Prince of Wales—Girling's—   | Bright purple, shaded with crimson, splendid show flower.                     |
| Purple Bouquet—Schmitz—      | Abundant bloomer and good form                                                |
| Queen—Widnalls—              | True peach blossom, cupped petals, not to be surpassed.                       |
| Queen Elizabeth—Brown's—     | White purple, large and showy.                                                |
| Red Rover—Girling's—         | Large bright red, superior flower.                                            |
| Reliance—Widnall's—          | Orange, margined with buff.                                                   |
| Rouge et Noir—               | Deep crimson, shaded with purple.                                             |
| Rienzi—Widnall's—            | Rich crimson, beautifully shaded with puce,                                   |
| Sir John Seabright—Salter's— | Rich crimson, large, very free and early bloomer.                             |
| Scarlet Perfection—Brewer's— | Bright scarlet, cupped petals.                                                |
| Striata Formosissima—        | Carnation striped, very showy.                                                |
| Sulphurea Elegans—Jone's—    | Superb light sulphur.                                                         |
| Triumph—Milliez—             | White. tipped with purple, small but very neat and showy. [mer.               |
| Twiford Perfection—Young—    | Shaded rose, first rate show flower and abundant bloomer.                     |
| Unique—Ansell—               | Yellow. tipped with red, very double and well up in the centre.               |
| Will Watch—Girlings—         | Shaded and tipped with ruby.                                                  |
| Waterford Surprise—          | Dark maroon.                                                                  |
| York and Lancaster—          | Fine rosy pink and free bloomer.                                              |
| Zitella—                     | Fine buff.                                                                    |

The Dahlia flourishes best in a light, rich loam, which should be well worked. As they proceed in growth they should be staked and the branches tied. After the tops are killed with frost in the fall, they should be cut off within three or four inches of the ground, the roots dug up, packed in dry sand, and placed in a cellar or some place secure from frost.

## PLANTS FOR HEDGES.

English Hawthorn, Privet, American Arbor Vitae, Chinese Arbor Vitae, and Osage Orange, by the 100 or 1000, of suitable size for planting out Hedges.

## Remarks on the Transplanting and Management of Trees.

Every man who purchases a tree, expects it to live and produce fruit; if it happens to die, he is sorely disappointed, and often imputes the cause of his failure to the Nurseryman, rather than to his own carelessness in planting or managing the tree. The Nurseryman may be in fault, and doubtless, at times, is so. If he sends out trees of sickly or stunted growth, or such as are destitute of good roots, either from never having had any, or by having lost them by unskilful lifting; or, if he so bunglingly packs them that they become injured by transportation, he deserves all the censure that can be passed upon him. But, if on the contrary, the trees he sells you are genuine, straight, thrifty and handsome—carefully taken up, with fine, large, unbruised roots, and so packed, as to be carried a thousand miles with perfect safety, he has performed his whole duty; and if they fail, the cause must be sought in some inattention or neglect in their subsequent management. Every person, therefore, who buys a tree, should understand how to plant it and how to take care of it. As but few, comparatively, have access to Horticultural Libraries, we have condensed, and will here lay down a few rules on the subject of planting and managing trees, both Fruit and Ornamental.

1st. Never purchase a tree, unless you know that it is genuine, thrifty, well-rooted, and that it will be taken up with care and properly packed.

2d. Never plant a tree in poor or inferior soil. Let the ground be previously prepared, by manuring freely and deep ploughing. All turf should be thoroughly subdued. Leached ashes or lime, mixed with well-rotted barnyard manure, will be found very useful. Remember, there is little danger of making the soil too rich; and for all the trouble and expence in preparing the ground, you will be compensated a hundred fold by the early productiveness of the orchard.

3d. Prepare a suitable hole for the tree. Let it be at least two feet deep, and three feet in diameter, and as much deeper and wider as you please. Have a supply of rich soil, well mixed with old, thoroughly decomposed manure, and fill the hole to the necessary height for the tree.

4th. If you receive the trees in the fall, and your ground is wet, it will be well to lay them in by the heel in the cellar till spring. At the time of planting, whether in the Spring or Fall, keep the roots, as much as possible from the sun; if, by any chance, these have become very dry, you may soak them in water for a short time. Pear off with a sharp knife, such roots as may be bruised, and reduce the head to a size corresponding with the root, and then you are ready for the operation of planting.

5th. This requires two persons, one to hold the tree upright, and the other with his fingers to spread out the roots, and fill the mould carefully *in, under and around every one of them*. See that those small fibres are all brought in contact with the soil. Here lies the great secret of transplanting. Continue to fill and press carefully around the roots, until the hole is two-thirds full, when a pail of water may be poured in; give this time to sink away, and then complete the filling in leaving a slight basin around the body of the tree. Be careful not to plant too deep; the tree should not be more than one inch lower than when it stood in the Nursery. If exposed to high winds, it may be well to stake the trees.

6th. Never practice *surface watering*. No subsequent watering will be needed unless the season proves very dry. When water is to be given, remove the earth to the depth of 3 or 4 inches, pour in the water, and then restore the covering of earth. A far better plan is to *mulch*, that is, cover the ground under the tree with straw or very coarse manure. This will keep the ground moist, prevent its baking, and protect the roots. It also tends to prevent injury from frost in winter.

7th. **AFTER CULTURE.**—Continue to cultivate the orchard for several years after planting it. At all events, keep the ground around the trees open and light, giving it an annual dressing of old manure. You will thus secure two years growth in one.

8th. Prune just sufficient to form fine, open, handsome heads and *no more*. Limbs that are inclined to grow spindling or straggling, should be cut off or shortened in. This may be done in winter or at mid-summer. As long as the tree is healthy, you may form the head into any shape you please.

These rules embrace all that is essential. They are few in number, simple, and easily understood. A faithful observance of them will seldom fail to be rewarded with the desired success.

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