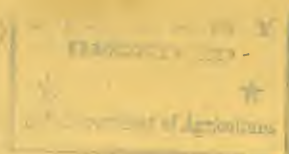


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1926/1927



Ellis & Barry
Mount Hope Botanic Garden
and nurseries

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1846 & 1847.

DESCRIPTIVE
CATALOGUE OF FRUITS,

ORNAMENTAL TREES,

FLOWERING SHRUBS AND PLANTS,

CULTIVATED AND FOR SALE BY

ELLWANGER & BARRY,

AT THE

Mount Hope Botanic Garden and Nurseries,

SAINTE PAUL STREET,

NEARLY OPPOSITE THE CEMETERY,

ROCHESTER, NEW-YORK.

ROCHESTER:
POWER PRESS OF THE DAILY ADVERTISER.
1846



ADVERTISEMENT.

SINCE we presented the last edition of our Catalogue to the public, a year ago, we have tested a large number of fruits in our own grounds, that have never before been fruited in this section of the country, and many of them rarely, if ever before, in the United States.

We have also enlarged our nurseries to a considerable extent, in order to be the more fully prepared to meet the increasing demands of the public for nursery productions. They cover at present *Twenty-three Acres* of land, most compactly planted with Fruit and Ornamental trees, shrubs and plants—and ten acres more, now in complete readiness, will be planted the ensuing Fall and Spring.

The universal interest that has been felt throughout all parts of this country, for a few years back in relation to fruit culture, has brought to notice many *native varieties* of the highest value; these, we have spared neither pains nor expense to collect, from every part, and they are now either tested, or in the course of being so, under our own observation. We have also perfect arrangements effected with the most eminent nurserymen of Europe, by which we will be furnished with every thing in the nursery line that may be new and valuable. During the past season we have imported seventy-five new varieties of Pears, twelve of Plums, twenty of Cherries, six of Apricots, &c., &c., all of the highest repute in Europe, and not to be had in this country; besides large quantities of new Roses, and other ornamental Plants, Trees, &c. We state these facts to show that we are earnestly endeavoring to carry out our design of making this the most correct and complete in the Union.

The situation of our Nursery is one of the most favorable in the country for carrying on an extensive Nursery business. At the junction of the Erie and Genesee Valley Canals, directly on the Albany and Buffalo Railroad, and within two miles of the Steamboat Landing on Lake Ontario, it is obvious that we possess unequalled facilities for forwarding packages to any portion of the United States or Canada.

We have an advantage of *eight days'* transportation over the Eastern Nurseries in regard to supplying the West, which, considering the time, risk, and extra cost, is an important consideration, and one to which we beg the attention of Western fruit growers and dealers in trees.

Furthermore, the Fruits and Fruit Trees of our section, are entirely free from many of the diseases so prevalent in the East—they are fresh and vigorous, as our large fair fruits fully attest.—The Apple tree canker-worm and borer, and the yellows among Peach trees, are comparatively little known. Besides, trees raised here in the north-western portion of New York, are, beyond a doubt, far hardier and better adapted to the climate of the Western States and the Canadas, than those raised on the warm soils and exposures bordering on the Atlantic Ocean. Experience has also proved that our trees succeed better in the colder portions of the Eastern States. We might refer to many experienced cultivators in the East, for proof of this, if necessary.

Our present stock has been propagated with every possible precaution to secure *genuineness of sorts*, and to exclude every variety that has proved of a worthless or doubtful character. The important operations of Grafting or Inoculating have been all performed by ourselves, or under our personal supervision. The Trees are vigorous and healthy, and we have the pleasure of offering them as worthy of public confidence. We do not profess to be infallible, but where we may have made mistakes we hold ourselves ready to rectify them as far as possible. It may be proper to remark, that the stock of some of the new and very popular varieties is somewhat limited, and the trees smaller than those usually sent out.

Our collection of ORNAMENTAL TREES, SHRUBS and PLANTS, including a splendid stock of the finest new Roses and Double Dahlias, is very large, and comprises a great number of the leading and most desirable kinds cultivated. Additions are regularly made every year, by importation

and otherwise, of every thing new and fine. A separate catalogue of the Dahlias is published annually.

The GREEN HOUSE DEPARTMENT is very large and complete, during the past season it has been enriched with the finest new Roses, Geraniums, Fuchsias, Camellias, Cactus, Achimenes, Verbenas, and other popular beautiful plants. The prices are in all cases as low as at any other establishment in the country. To Florists, or amateurs forming new collections or enlarging their present ones, we are prepared to furnish plants on the most reasonable terms. A separate catalogue will be furnished.

Persons about establishing Nurseries in the West, or in any other section of the country, will be dealt with on the most accommodating terms. Large quantities of young Trees, Shrubs, Plants, Scions, Buds, &c., &c., will be furnished at the lowest prices. Those who purchase to sell again will be supplied at a liberal discount from the Catalogue prices.

THE TRANSPLANTING SEASONS are, *October* and *November*, in the fall, or from the fall of the leaf till the freezing of the ground; and in the spring, *March*, *April* and *May*, or from the thawing of the ground till the opening of the buds—periods that vary according to the weather. For all *hardy* deciduous trees, we would recommend *early fall planting*, as soon as trees can be removed with safety; the earth becomes firmly settled around them before winter sets in, and they are ready to start with the first movements of vegetation in the spring. Roads, too, are generally good early in the fall, and it is much easier for farmers who go after trees, to get them then, than in the spring. Spring planting is preferable for all tender trees and shrubs, but it should be done as early as possible, so that the roots may get established in their new position before the arrival of hot or dry weather.

The fall is the best season for transporting trees to Ohio, Michigan, Illinois, Wisconsin and other parts of the West. They can be shipped from here in October and if it be unsafe or inconvenient to plant them when they arrive, they can be laid in carefully by the roots in a dry place where they will be equally protected from the winter winds and sun. If a good dry cool cellar can be had, the trees can be wintered in it with entire safety by placing the roots in earth. Our friends in the west will therefore do well to send their orders early in the fall, if possible, as lake, river and canal navigation, frequently does not open in the spring till navigation is considerably advanced and delays and obstructions are then of frequent occurrence.

Every tree and plant before being sent away is carefully labelled; and packing is done in the *very best style*, so that trees sent from here are as fresh after being sent 2000 miles, as when they were taken up in the Nursery. Charges for packing only made to cover cost of material. Packages shipped or delivered in all cases agreeable to directions; where it is left to us, we will forward be the most direct route, but in every case at the risk of the person ordering.

Those who are desirous of procuring a good selection of fruit, and possesses but a limited knowledge of varieties, will find it to their advantage to leave the selection mainly to us, stating, merely, the *number* wanted of Apple, Pear, Peach, &c., and if they think proper, the *proportion* of Summer, Autumn and Winter varieties. In such cases we pledge ourselves to furnish the best selection. Where particular varieties are ordered, it will be well for the person ordering to state, whether, in case we could not furnish the varieties, we are at liberty to substitute others equally as good. It frequently occurs that certain varieties are so run upon that the stock is soon exhausted.

All orders from unknown correspondents must be accompanied with cash or a satisfactory reference, and all *orders, letters of inquiry, &c., must be post paid, otherwise they will receive no attention.*

Catalogues will be forwarded *gratis* to all *post paid* applications. Address "Ellwanger & Barry, Rochester, N. Y."

Hints on Transplanting and Management of Trees.

EVERY man who purchases a tree should make it a point to have it transplanted in the *very best manner*. The future value and even existence of the tree depends upon it. Better cast your money away at once than purchase trees, to be planted carelessly on an unprepared, unsuitable soil. Anxious that the trees sent from this establishment should succeed well, we solicit our customers to give, in every instance, their best attention to this matter of careful transplanting. Their own interests demand it.

For the benefit of those uninformed on the subject, we subjoin the following brief directions, which, if carefully followed, will, as a general thing, ensure success:

1st. Before you procure your trees, prepare the ground you intend to plant, in the best style. If it be a border in your garden where you intend to plant the finer fruit or dwarf trees, trench it to the depth of two feet, turning in a liberal supply of old decomposed manure. If it be orchard trees prepare your ground by a thorough, deep ploughing; if necessary, plow it twice or three times. It is much easier to put land in good order *before* trees are planted, than *afterwards*. But where circumstances will admit of it, orchard ground should be cropped one, or even two seasons before hand, with a view to its improvement and preparation.

2d. Prepare, in one corner of your field, a good heap of compost, by mixing fresh barn-yard manure, with an equal quantity of leaf mould from the woods, and muck, or peat; a quantity of leached ashes, if convenient, may be added; and where the land is not naturally calcareous, a small quantity of lime. This makes an excellent manure for trees. We use it extensively, and recommend it from experience. It is cheap and within the reach of every farmer.

3d. When your ground is thus prepared, and your compost heap in readiness, you are ready for planting, which should be done as follows: Dig holes for your trees not less than three, and better five feet square, and two feet deep, throw the sub-soil aside, and fill into the bottom of the hole, sufficient fine, friable surface mould, mixed with a couple of shovels full of the compost, to bring it to a proper depth to receive the tree.

4th. Prune off, carefully, all the bruised or broken portions of roots, and place the tree in the spot prepared for it, in a perfectly upright position, spread out the roots carefully, in their natural order, and after having mixed two or three shovels full of the compost with the earth which should all be finely broken, fill it in. This must be done in such a way that every cavity will be filled up; when the roots are covered, a pail of water thrown in serves to wash the earth in among the roots; after the water has settled, fill in the remainder of the earth, and press it down gently with the foot; and thus the planting is completed.

5th. Trees should never be planted so deep but that when the earth settles, they will stand just as they did in the nursery. Deep planting is much practised, and is fatal to the health and vigorous growth of trees. The upper roots should be two or three inches below the surface—not more in any case.

6th. In all cases where it may be apprehended that the wind will blow the tree about, so as to make an opening around the bottom, (as is the case generally with trees of even moderate size,) care should be taken to prevent it by tying the trees firmly to a stake, in such a manner as not to injure the bark. Some matting, or old cloth, may be put around the tree or between the tree and the stake, to prevent collision.

7th. WATERING is sometimes deemed necessary after spring planting, when a drought prevails; and, under such circumstances, if properly performed, may be very advantageous. But the common method of throwing it on the surface, is labor lost, and worse. Instead of penetrating the earth and affording nourishment to the thirsty roots, it quickly evaporates and leaves the tree in a more likely state of perishing than it was before. The earth becomes baked and completely impenetrable to atmospheric influence, so essential to vegetable growth. To give water properly and effectually, the surface should be removed to depth of two or three inches, and the water then poured in, and the surface-soil, finely pulverized, re-placed. It will be readily perceived that humidity will thus be preserved around the roots, and the evils above mentioned wholly avoided. Persons who care much for the success of their trees, will not grudge the little extra trouble. It is very seldom, however, that recourse need be had to watering, if planting is properly performed in the first place, as we have described.

8th. MULCHING or covering the earth around the trees, as far as the roots extend, with litter or rough manure, to the depth of three or four inches, is one of the best methods of saving late spring-

planted trees. If trees are properly planted in the way we have directed, and the mulching is immediately performed, there is little danger of the tree, even if dry weather should ensue. It is much preferable to watering, but both are unnecessary except in cases of late planting, followed by dry, hot weather.

9th. AFTER-CULTURE.—For several years after young trees are planted, the ground should be kept well cultivated around them, and if necessary, a top dressing of rotten manure should be spaded in by the extremities of the roots occasionally. Such attention as this, will bring trees quickly into productiveness, while on the other hand, if they are neglected after planting, and the grass and weeds permitted to grow up around them and exhaust the soil of its nourishing properties; the trees become stunted, mossy, and most likely diseased, and if they are not cut down, they remain but to cumber the ground,

10th. PRUNING.—Trees in open orchard culture, require but little pruning. It is necessary to apply the knife, however, less or more, every season; suckers or shoots from the lower part of the tree, must be kept down; side branches springing from the body of the tree, must be removed; the head must be kept shapely and open, for the admission of light and air; and such limbs as cross each other, or rub against each other, must be removed. This may be done at a leisure season of the year, before the opening of the ground. The stone fruits, cherry, &c., should never be cut or wounded in the spring, when the sap is flowing rapidly, as then they are liable to "bleed," or "gum," which frequently proves fatal to them. They may be pruned safely at other times—mid-summer is a good time, as then the wounds heal up rapidly.

11th. DESTRUCTIVE INSECTS.—The insects most annoying to the Horticulturist in our section are, the *Caterpillar*, *Curculio*, *Aphis*, and *Slug-worm*. The great point in destroying insects, is to commence the work of destruction early. The first mentioned, the *Caterpillar*, is a most voracious filthy insect. The Apple orchards in many sections of the country, for a year or two past, have been literally besieged with them. We have seen orchards, and even trees in door-yards, as destitute of leaves in May and June as they were in January, and frightfully loaded with these insects. The clumps of eggs should be gathered and destroyed in March or April before they hatch; if allowed to hatch, which they do about the middle of May, their nests may be removed with the hand, early in the morning, while they are all at home; or as some practice, they may be destroyed by saturating them with Ammonia, applied with a piece of cloth or sponge tied on the end of a stick that will reach into the tree.

The Curculio.—This is, in this country, the most troublesome of all insects to the fruit grower, the most difficult to subdue. It not only preys upon the Plum, Apricot and Nectarine, but even attacks the Cherry, Apple and Peach. The destruction of this insect calls for the most persevering efforts of all who desire to grow fruit successfully. The most effectual remedies within our knowledge, and we have tried many, are the following: As soon as the insects enter on their labors, which is readily known by their mark on the young fruit, shake or rather jar the trees effectually, having a cloth spread under them to receive the insects when they drop. Kill the insects immediately, and throw the diseased fruit to the hogs—repeat this operation daily, in the morning, as long as any are to be found. We have seen fine crops of Plums saved this season by a proper following up of this method. It is recommended by some to strew salt on the ground around the trees early in the spring, in order to kill the insects in the ground before they emerge, and also at the time the injured fruit begins to drop, to kill the insect while moving from the fruit into the ground. We have no doubt but the application of salt in this way, will aid materially in arresting the ravages of this insect. Salt may be safely strewed around trees, to the depth of one-fourth of an inch or more, and if it does not kill the *Curculio*, it will at least act as a fertilizer of the soil. Salt is good for the Plum tree.

Aphides.—These insects infest the young shoots of the Apple, Pear, Cherry, Plum, &c., during the summer, as well as Roses and other ornamental plants—but they are easily destroyed if taken in time. We use successfully, a mixture of soap suds and tobacco water, put on with a syringe or a white wash brush. For ornamental plants, where cleanliness is very desirable, a solution of Ammonia, (Smelling Salts) in water, in the proportion of about half an ounce to a quart, put on with a syringe, is one of the best applications known.

The Slug worm attacks the foliage of the Pear and Cherry in the month of June, and if not destroyed in time, makes sad havoc. They may be destroyed at once by sprinkling them over with ashes or slacked lime. In destroying insects it is necessary to repeat all operations until the work is complete.

CATALOGUE OF FRUITS.

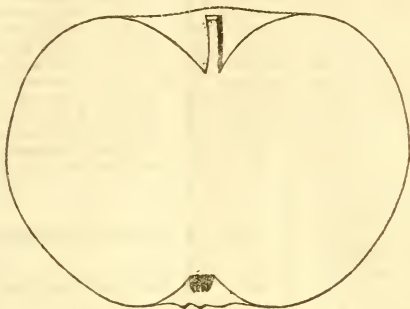


Fig. 1.--Early Joe.

This is a new Seedling Apple from Bloomfield, Ontario Co., and originated in the same orchard as the famous Northern Spy. It is of a beautiful bright red color, on a pale yellowish ground; flesh, crisp, tender and juicy; of exquisite flavor; indeed it is esteemed the very best apple of its season—August to September.

APPLES.

PRICE, 25 CENTS EACH: \$18 TO \$20 PER 100.

THE Apple is decidedly the staple fruit of this country. Our soil and climate seem so congenial to it, that in no other country does it attain such perfection. American Apples are the first in the world. Its importance to the American Husbandman is every year increasing, in consequence of its value as an article of domestic cookery, for feeding and fattening farm stock, and for sale and exportation as an article of commerce.

The fine new improved varieties, now so easily obtained, leaves no excuse for poor orchards. Every cultivator should see that his varieties are the most valuable to be had, that his labor, care, and capital, may be advantageously expended.

SOIL.—The Apple prefers a deep, heavy loam; on such a soil it is generally most productive, and attains the greatest perfection; but it accommodates itself to almost every soil. Hence we find it bearing fine crops on neglected gravelly spots and dry sands. And we often find orchards on steep hill-sides, and rocky places, unfit for general culture.

DISTANCE.—Thirty feet apart in orchards, as a general thing, is sufficient. Where the grounds are deep and rich, and the trees likely to attain a large size, forty feet is the proper distance.

Many are but recently added to our collection, and can be furnished only of smaller size, say *two years old* from the graft, these are distinguished by a *

A number of the finest varieties are grown on dwarf stocks. These bear soon and take up small space—fine for small gardens.

ABBREVIATIONS.—*Color*.—*b.*, brown; *d.*, dark; *g.*, green; *p.*, pale; *r.*, red; *rus.*, russet; *st.*, striped; *y.*, yellow. *Use*.—*T.*, Table; *K.*, Kitchen or Cooking; *P.*, Preserves; *T. K.*, both Table and Cooking.

No.	NAME.	Color.	Form.	Use.	Season.	REMARKS.
1	American Summer.....	r. y.	oblong.	T	Aug. Sept.	Rich, tender, and fine flavored.
2	Astracan, White.....	w. r.	roundish.	T	August.	Tended & fine flavor; productive
3	Astracan, Red.....	r.	roundish.	T	July, Aug.	Large, handsome, and very fine.
4	Autumn Pearmain.....	r. y. str.	oblong.	T K	September.	Rich and high flavored.
5	Belle et Bonne.....	r. y. str.	roundish.	T K	October.	Large, juicy, and good. [some.
6	Baldwin.....	r.	roundish.	T K	Nov. April.	Highly esteemed; large & hand-
7	Bellflower, Yellow.....	y.	oblong.	T K	Nov. Mar.	Large, productive; fine flavored.
8	Bellflower, White.....	p. y.	oblate.	T K	Nov. Feb.	Large, productive, and good.
9	Benoni.....	r.	round.	T	August.	Good bearer; high & fine flavor.
10	Belmont.....	y.	round.	T	Dec. Feb.	Highly esteemed in Ohio.
11	Beauty of Kent.....	str.	roundish.	K	Oct. Nov.	Very large; good for cooking.
12	Bourassa.....	rus. r.	conical.	T	Oct. April.	Esteemed; fine Canada variety
13	Bough, Large Sweet....	p. y.	roundish.	T K	August.	Very large and fine.
14	Blenheim Pippin.....	r. y. str.	roundish.	T K	Oct. Dec.	Large, productive, and sweet.
15	*Blush.....	r. y.	roundish.	T K	Nov. Feb.	Handsome and fine.
16	*Borsdorfer.....	y. r.	oval.	T	Nov. Mar.	Fine popular German Fruit.
17	*Boxford.....	r. y. str.	flat.	T	Sept. Nov.	Very fine and productive.
18	Calville, White Summer or <i>Calville blanche</i> <i>d'ete</i>	p. y.	flat.	T K	Ang. Sept.	Handsome, and fine for cooking.
19	*Calville, White Winter or <i>Calville blanche</i> <i>d'hiver</i>	p. y. r.	flat.	T K	Nov. April.	Beautiful and good.
20	Calville, Rouge, or <i>Red Calville</i>	d. r.	flat.	T	Nov. Mar.	Tender, fine for cooking. [cider.
21	*Canfield.....	y. r.	roundish.	T K	Oct. Jan.	Rich and sweet; esteemed for
22	Cabashea.....	y. r.	roundish.	T K	Nov. Feb.	Large, productive & handsome.
23	Codlin, Keswick.....	p. y.	conical.	K	Aug. Sept.	First rate for cooking.
24	Corse's Indian Prince...	d. r.	conical.	T K	November.	Esteemed in Canada.
25	Cumberland Spice.....	p. y.	conical.	T	Nov. Feb.	Tender, juicy and high flavored.
26	*Court of Wick.....	y. r.	flat.	T	Oct. Jan.	High flavored; tree very hardy.
27	Dutchess of Oldenburgh,	str.	roundish.	T	September.	Beautiful Russian—bears early.
28	Drap d'Or.....	p. y.	flat.	T K	October.	Productive and good.
29	Dutch Mignonne.....	y. r.	roundish.	T K	Nov. Mar.	Fine flavored fruit—first rate.
30	Dyer.....	p. y. r.	round.	T K	Sept. Oct.	Excellent.
31	Desriviere.....	r. y.	roundish.	T	Nov. Mar.	A superior Canada Variety.
32	Donnelan's Seedling....	p. y.	roundish.	T	Nov. Mar.	A superior Canada Variety.
33	Early Harvest.....	y.	round.	T K	July.	Productive and fine flavored.
34	Early Red Margaret, or <i>Red Juneating</i>	r.	roundish.	T	July.	Fine flavored. Very popular.
35	Fall Jenneting.....	y. r.	flat.	T K	Oct. Jan.	Large, productive and fine.
36	Fameuse, or <i>Snow Apple, or Pom-</i> <i>me de Nieve</i>	g. r.	round.	T	Oct. Mar.	Snowy white flesh—high flavor.
37	Fleiner.....	p. y. r.	oblong.	T K	Sep. Oct.	Large, productive and fine.
38	Greenstein.....	str.	roundish.	T K	Sep. Nov.	Large, productive and tender.
39	Greening, Rhode Island,	g.	round.	T K	Nov. Mar.	Well known—first rate.
40	Greening, Yorkshire....	g.	flat.	T K	Oct. Dec.	Excellent—productive.
41	Gloria Mundi.....	p. y.	roundish.	T K	Oct. Jan.	Very large.
42	*Hawthorndean.....	p. y.	roundish.	T K	Sep. Oct.	Productive, and handsome.
43	*Hoary Morning.....	str.	roundish.	T K	Oct. Dec.	Good flavor—good for cooking.
44	Irish Peach, or <i>Early Crofton</i>	str.	round.	T	Aug. Sep.	Fine early. [fruit.
45	Ingestrie, Red.....	y. r.	oblong.	T	Sep.	Pretty, juicy, fine flavored little
46	Ingestrie, Yellow.....	p. y.	oblong.	T	Sep.	Juicy, fine flavored little fruit.

No.	NAME.	Color.	Form.	Use.	Season.	REMARKS.
47	Jonathan, or <i>Philip Rick</i>	y. r.	ovate.	T	Nov. May.	Handsome; fine flavored.
48	Kenrick's Autumn.....	p. g. r.	round.	T	Sep. Oct.	Productive and fine flavor.
49	Kilham Hill.....	str.	roundish.	T	Sep. Oct.	Productive, large and good.
50	King of Pippins.....	y. r.	conical.	T K	Oct. Nov.	Firm, juicy and good.
51	Kerry Pippin.....	r. y.	oval.	T	Sep. Oct.	Crisp, tender and fine flavor.
52	King.....	r. y.	round.	T K	Oct. Jan.	Large; productive; first rate.
53	Lady Apple, or <i>Petit Api</i>	r. y.	flat.	T	Nov. May.	Highly esteemed for the dessert.
54	*Lyman's Large Sum'er	y.	roundish.	T K	Aug. Sep.	Excellent; rich flavor.
55	Lippincot.....	str. r.w.		T	August.	Beautiful; productive fruit.
56	*Male Carle.....	y. r.	roundish.	T	Oct. Mar.	Very fine.
57	*Morgan's Favorite....	str.	conical.	T	Dec. Mar.	Handsome and fine.
58	Michael Henry Pippin..	y.	oblong.	T K	Nov. Mar.	Large and fine flavored.
59	*Mother.....	r. y.	conical.	T	Oct. Jan.	Large, juicy and fine.
60	*Maiden's Blush.....	y. r.	flat.	T	Sep. Oct.	New and excellent.
61	Nonsuch, Hubbardson's,	y. r.	oblong.	T	Oct. Jan.	Very beautiful.
62	Nonpareil.....	y. g.	roundish.	T	Jan. Mar.	Crisp, juicy, and fine flavored.
63	Northern Spy.....	r. y.	conical.	T	Nov. June.	Productive; best keeping apple.
64	Ortley.....	y. r.	oblong.	T	Nov. Ap.	Productive and fine.
65	*Paradise, Sum'er Sweet	y.	round.	T	Aug. Sep.	Large; sweet; juicy; very fine.
66	Pearmain, Scarlet,.....	y. r.	conical.	T	Aug. Oct.	Large; trees bear quite young.
67	*Pearmain, Blue.....	d. r.	conical.	T K	Oct. Mar.	Large and productive; first rate.
68	Pearmain, Herefordshire <i>Or Winter, or Royal,</i>	r. y.	conical.	T K	Nov. Mar.	Productive and fine flavored.
69	Pearmain, Sweet.....	r.	conical.	T K	December.	Rich, sweet and juicy.
70	Pickman.....	p. y.	roundish.	T	Dec. Mar.	Pleasant flavored.
71	Porter.....	y.	oblong.	T	Sep. Oct.	Beautiful; first rate.
72	Pomme Grise.....	rus.	oblate.	T	Nov. June.	Tender, juicy and good.
73	*Peck's Pleasant.....	y. r.	roundish.	T	Nov. Mar.	Very fine; high flavor.
74	Pippin, American Golden	p. y.	roundish.	T	Nov. Mar.	Large and fine flavored.
75	Pippin, Blenheim.....	y. r.	round.	T K	Oct. Feb.	Beautiful and fine flavor.
76	Pippin, Holland.....	y.	oblong.	T K	Oct. Feb.	Large, beautiful and good.
77	Pippin, Fall.....	y.	roundish.	T K	Oct. Dec.	Beautiful and highly esteemed.
78	Pippin, English Golden,	y.	round.	T	Nov. May.	Small; high flavored.
79	Pippin, Green Newtown	g.	oblate.	T K	Dec. May.	Much esteemed as a long keeper
80	Pippin, Yellow Newtown	y. r.	oblate.	T K	Dec. May.	Much esteemed.
81	Pippin, Ribstone.....	y. r.	round.	T K	Oct. Mar.	Very fine; rich flavor.
82	Pippin, Twenty Ounce,	y. r.	oblate.	T	Oct. Jan.	Large and fine.
83	Pippin, Red Cheek.....	y. r.	conical.	T K	Nov. May.	Handsome, productive & good.
84	Poraine des Lisles.....	r. y.	round.	T K	Nov. April.	A fine Canada variety.
85	Reinette, Golden.....	r. y.	oblate.	T	Oct. Jan.	Beautiful, good & early bearer.
86	Reinette, Triomphante,	p. y.	oblong.	T K	Dec. Mar.	Productive and fine flavored.
87	*Reinette, d'Islande....					
88	Reinette, d'Espagne....	y.	roundish.	T K	Nov. Mar.	Large and excellent.
89	*Red Canada.....	red.	conical.	T	Nov. May.	Very rich fruit, one of the best.
90	Russet, Roxbury.....	rus.	oblate.	T K	Dec. June.	Very fine; great keeper.
91	Russet, Golden.....	y. rus.	ovate.	T K	Oct. May.	Excellent.
92	Russet, York.....	y. rus.	conical.	K	Oct. Dec.	Large and productive.
93	Russet, English.....	y. rus.	ovate.	T	Nov. May.	First rate.
94	*Sam Young.....	y.	oblate.	T	Nov. Jan.	Juicy and rich; fine.
95	St. Lawrence.....	str.	roundish.	T K	Sep. Oct.	Beautiful Canada variety.
96	Seek-no-further.....	g. r.	conical.	T K	Nov. Feb.	Productive and fine.
97	Summer Rose.....	y. r. str.	oblate.	T K	August.	Productive and excellent.
98	Summer Queen.....	y. r. str.	conical.	T	Aug. Sep.	Excellent,
99	Spitzemberg, Esopus..	d. r.	oblong.	T K	Nov. April.	One of the best of apples.
100	Spitzemberg, Flushing,	y. r.	conical.	T K	Oct. Mar.	Fine, but inferior to foregoing.

No.	NAME.	Color.	Form.	Use.	Season.	REMARKS.
101	Spitzemberg, White.....	w.	oblate.	T	Nov. Feb.	Handsome and high flavor.
102	*Summer Pippin.....	y.	roundish.	T	Sep. Oct.	Sub acid; fine flavor.
103	*Spring Greening.....	p. g.		T K	Nov. Apr.	
104	*Scarlet Golden Pippin.	y.	rou.	T K	Oct. Nov.	Very large; productive and fine.
105	Swaar.....	p. y.	round.	T	Nov. May.	Beautiful and productive.
106	Sapson, or Sops of Wine.	r.	oblate.	T	Aug. Sep.	Productive and fine.
107	*Sweeting, Ladies'.....	str.	conical.	T	Nov. May.	Valuable and very popular.
108	Sweeting, Golden.....	y.	roundish.	T	Aug. Sep.	Sweet, fine flavored and good.
109	Sweeting, Grafton.....	y.	conical.	T	Nov.	Good bearer.
110	Sweeting, Talman.....	p. y.	oblate.	K	Nov. Mar.	Valuable for cooking.
111	Sweeting, Pumpkin.....	r. g.	oblong.	T K	August.	Large, productive and tender.
112	Sweeting, Sawyer.....	r. g.	oblate.	K	Nov.	Fine for cooking.
113	Strawberry, Early, or <i>Red Juneating of many.....</i>	r.	rou.	T	July. Aug.	Handsome, tender and good. [bears well.]
114	Strawberry, Autumn, or <i>Strawberry.....</i>	r. y.	rou.		Sept. Oct.	Sub acid; excellent flavor and
115	Sweeting, Pound.....	p. y.	rou.		Oct. Nov.	Large, productive and fine.
116	Towne from Boxford....				Sept.	Excellent early variety.
117	Twenty Ounce.....	y. r. str.	roundish.	T K	Sept. Jan.	One of the best for baking.
118	*Tewkesbury Winter Blush.....	y. r.	round.	T	Nov. June.	Fine and very sprightly flavor
119	Wine.....	y. r.	roundish.	T K	Oct. Dec.	Fine for cooking.
120	Williams' Early.....	r.	oblong.	T	August.	Productive and good.

FOR ORNAMENT AND PRESERVES.

No.	NAME.	Color.	Season.	REMARKS.
1	Large Red Siberian Crab....	Scarlet.	Sept. Oct	} These are all beautiful, both in flower and fruit. They bear quite young, abundantly —the fruit is brilliantly color'd and makes the finest preserves Beautifully double blossoms.
2	" Yellow " ".....	Yellow and red.	" "	
3	Small Red " ".....	Red.	" "	
4	Cherry Crab.....	r. y.	" "	
5	Golden Beauty.....	Golden.	" "	
6	Chinese Double flo'ring apple			

ADDITIONAL LIST OF APPLES.

RECEIVED from various sources at home and abroad. Most of them are of American origin, and have been sent us with the highest commendations of nurserymen and fruit growers in various parts of the country. Some have been already tested here, and the others have all been grafted on standard trees, and the qualities will soon be known.

Those marked W., are from the west, mainly Ohio; those marked E., are from the eastern States; Fr. from France.

Young trees, 1 year old, can now be furnished of such kinds as are marked with a *, and the others will be offered in the fall of 1847.

*Bevan's Favorite,
Boyden Sweet, (W)
Bee d'Oie, (Goose Bill) Fr.
Belle Thouin, Fr.
*Danver's Winter Sweet, (E.)
*Detroit Red,

*Minister, a splendid new early winter fruit,
Montalivet, Fr.
Monarch, (W.)
*Norfolk Beaufin,
*Orange or Lowell, large and fine fall fruit,
*President, (W.)

Early Virginia Red Streak,
 *Early Jack, (N. Y. seedling)
 *Early Joe, a native of Western N. Y., one
 of the very finest summer apples.
 Eustis, (E.)
 Frank's Pippin, (W.)
 *Franklin's Golden Pippin,
 *Fall Harvey, (E.)
 *Gate Apple, (W.)
 *Green Sweeting,
 *Golden Ball, (E.) very fine new variety,
 *Groveland Sweet, a splendid sweet,
 Granny Earle, (E.) said to be excellent,
 *Hagloe, great cider fruit,
 *Honey Sweet, (E.)
 *Hawley,
 Hocking Seedling, (W.)
 *Hollow core Pippin,
 Indian Rare Ripe, Tooles, large and handsome,
 but of medium quality,
 *Jersey Greening,
 Kelsey, (E.)
 Lord Nelson, (Kirke's) large and fine,
 Long John, (W.)
 London Pippin, large and fine, from Va.,
 Lebanon Sweet, (E.) fine winter sweet,

*Princely, (E.)
 Progress, (E.)
 Perennis, Fr.
 Pigeonnet, Fr.
 Pomme des lettres, Fr.
 *Richardson, (E.)
 Red Cheek, (E.)
 Reinette de Granville, Fr.
 ——— d'Islande, Fr.
 ——— Bauman,
 Royal Red Short Stem
 Rallay, Fr.
 *Sheep's Nose,
 *Smith's Cider,
 Striped Sweet, (E.)
 Superb Sweet, (E.)
 Scarlet Nonpareil,
 Stoward, (E.)
 Table Greening, (E.)
 Timouth, (E.)
 Transparent Zurie, a beautiful Swiss apple
 *Waxen Pippin, (W.)
 White Pearmain,
 *White Seeker further,
 *Woolman's long Pippin,
 Winter Sweet Pearmain.

PEARS.

PRICE—37½ TO 50 CENTS EACH.—NEW AND RARE SORTS—75 TO 100 CENTS.



Fig. 2.—A Pear Tree trained in the conical or quenoille manner.

THE very great and general interest, at present manifested in this country in relation to the culture of this delicious fruit, has encouraged us to add to our collection very largely. It now comprises a very large number of the finest American and Foreign varieties. We have a specimen tree in our grounds of every variety enumerated, and upwards of 100 of these have been fruited the present season.

We have a collection of the finest varieties, propagated on quince stocks, for garden culture, in the conical or *quenoille* form, (fig. 2.) This beautiful method is now becoming universally adopted by amateurs. It has so far given complete satisfaction with us, and wherever else it has been tested. It possesses these great advantages which cannot fail to recommend it to every one who desires to cultivate fine fruit.

1st. The trees may be planted *eight feet* apart, thus affording the proprietors of small gardens the means of enjoying a great variety of delicious fruit.

2d. The trees, being branched and bearing, from the ground to the top, never attain a great height, hence the fruit is easily gathered, and not subject to be prematurely blown off by winds.

3d. They come at once into bearing—almost invariably producing fruit the first, or at most, the second year after transplanting. We have now in our grounds, a large number of 3 and 4 year old trees, *only one year transplanted*, loaded with fine, full-grown, perfect fruit—they have elicited, during the present season, universal admiration.

For orchard culture, however, where large crops are desired, the ordinary standard system is, of course, preferable.

SOIL.—The Pear succeeds well in a great variety of soils and situations; the most favorable,

however, is a moderately deep and rich loam, on a dry bottom or sub-soil; where soil happens to be too dry and loose, it should be deepened, by trenching, and improved, by a liberal mixture of heavy earth from another place. Those on the quince stock should, if possible, be planted on a rich deep and rather moist situation. Where such cannot be had, the soil should be trenched and deepened before planting, and mulching and watering with liquid manure resorted to in the summer.

DISTANCE.—In orchard culture, twenty or thirty feet is the usual distance—and in gardens on quince stocks, six to eight feet.

PEARS should be gathered as soon as they have arrived at maturity, and be ripened in the house. The flavor is improved, and they can be used much longer.

ABBREVIATIONS. *Color.*—*b.*, brown; *c.*, crimson; *d.*, dark; *g.*, green; *p.*, pale; *o.*, orange; *r.*, red; *rus.*, russet; *y.*, yellow. *Form.*—*obl.*, oblong; *obt.*, obtuse; *obv.*, obovate; *pyr.*, pyriform; *obt. pyr.*, obtuse pyriform; *turb.*, turbinate or top-shaded; *rou.*, roundish. **TEXTURE.**—*Melting*, those that dissolve in the mouth; *Juicy*, tender, but firmer fleshed than those called *melting*; *Crisp*, those of breaking texture.

No.	NAME.	Color.	Form.	Texture	Season.	REMARKS.
1	Angora*	y. r.	pyr.	juicy.	Nov. Mar.	Largest of Pears; new and rare.
2	Ambrosia*	p. y.	obv.	melting.	Aug. Sep.	Fine early fruit.
3	Ananas*	d. g.	pyr.	melting.	Sep. Oct.	High flavored, and good.
4	Ah! Mon Dieu*	p. y. r.	obv.	juicy.		Fine flavored.
5	Andrews*	y. r. rus.	obv.	juicy.	Sep. Oct.	Very fine, good bearer.
6	Buffam	y. r.	obv.	melting.	Sep Oct	Fine, trees grow handsome.
7	Beurre Duval	p. g.	obt.pyr.	melting.	Oct	Highly esteemed.
8	Bourdon Musque	y.	pyr.	juicy.	August	Small and rather dry.
9	Belissime d'ete, or <i>French Jargonelle*</i>	y. r.	pyr.		August	Handsome, in use but a few days
10	Bloodgood*	y. rus.	tur.	melting.	July Aug	One of the best early fruits.
11	Bleeker's Meadow	y. c.	rou.	juicy.	Oct Nov	Fine, spicy flavor; very good.
12	Bartlett, or Williams' <i>Bonchretien*</i>	y.	pyr.	melting.	Sep	Large & productive; first rate.
13	Bezi de la Motte	p. y.	obv.	melting.	Oct Nov	Excellent.
14	Belmont	y. g.	obv.	juicy.	Oct	Excellent for baking; large.
15	Belle et Bonne	g. y.	rou.	melting.	Sep	Very fine and large.
16	Belle de Bruxelles, * <i>Belle d' Aout,</i> <i>Belle of August...</i>	y. r.	pyr.	melting.	Aug	First rate; large and beautiful.
17	Beurre, Diel*	y. b.	obt.pyr.	juicy.	Oct	Large, great bearer, and fine.
18	Beurre, de Coloma	g. y.	obt.pyr.	melting.	Aug	Very fine; great bearer.
19	Beurre, de Capiaumont*	b. r.	obv.	melting.	Oct	Sweet, and fine flavored.
20	Beurre, Romain	y. g. r.	rou.	juicy.	Sep	New and delicious.
21	Beurre, Easter	g. b.	obv.	melting.	Jan	Large & delicious; keeps well.
22	Beurre, Brown or Golden*	rus.	obv.	melting.	Oct	A great bearer, and fine.
23	Beurre, Bosc	y. rus.	pyr.	melting.	Sep Oct	Large, pretty, & a great bearer.
24	Beurre, d'Amalis*	y. g. r.	obv.	melting.	Sep	Productive, rich and fine.
25	Beurre, Chaptal*	pa. y.	obv.		Oct	Productive and good.
26	Beurre, Bronze*	rus.	rou.	crisp.	Dec	Large, juicy and sweet.
27	Beurre, Golden of Bilboa	y. rus.	obv.	melting.	Sep	Handsome and good: esteemed.
28	Beurre, Crapaud*	g. y.	obv.	melting.	Oct	New and excellent.
29	Beurre, d'Arremberg*	p. g. y.	obv.	melting.	Nov	Excellent winter variety.
30	Beurre, de Waterloo*					
31	Beurre, Gris*	rus.	obv.	juicy.		Productive and fine.
32	Bonchretien d'Bruxeles*	y. s.	rou.	melting.	Aug	Beautiful and fine flavored.
33	Bonchretien d'Auch*				Feb	Good for winter.
34	Bonchretien Summer*	y.	pyr.	juicy.	Aug Sep	Large, productive and sweet.
35	Bonchretien Winter*	g. b.	obv.	juicy.	Nov Mar	Excellent for baking.
36	Bergamotte Easter	p. y.	ro. obv.	melting.	Feb May	Productive; first rate for baking.

No.	NAME.	Color.	Form.	Texture	Season.	REMARKS.
37	Bergamotte Gansells*...	y. b.	ro. obv.	juicy.	Sep	Large, rich flavored & first rate.
38	Bergamotte Cadette*...	p. g. r.	obv.	melting.	Oct	Good bearer, and fine flavored.
39	Bergamotte Crapaud*.					
40	Beaupresent d'Artois*.	y. b.	pyr.	melting.	Oct	good bearer and fine.
41	Blanquet, lonque queue*				July Aug	
42	Cushing*.....	g. y. r.	obv.	melting.	Sep	Great bearer ; first rate.
43	Calebasse.....	y. rus.	pyr.	juicy.	Sep	Sugary and very productive.
44	Crassane.....	g.y.rus.	rou.	juicy.	Oct Nov	Large, sweet, and pleasant.
45	Colmar.....	p. y.	obt.pyr.	melting.	Dec	Excellent.
46	Chaumontel*.....	y. r.	obl.	melting.	Nov Feb	Very fine..
47	Summer Rose, Rose Water, or Caillot Rosa d'Ete.	y. rus.	rou.	juicy.	Sep	Productive, and very fine.
48	Compte de Lamy,*.....	y. r.	ro. obv.	melting.	Sep Oct	New and exceedingly fine.
49	Catillac.....	b. y. r.	turb.	crisp.	Nov Mar	Large, handsome and fine.
50	Dearborn's Seedling,*..	p. y.	turb.	melting.	Aug	One of the best early sorts.
51	Dix,*.....	d. y.	obl.	melting.	Oct Nov	Large, productive, & very fine.
52	Doyenne White, St. Michael. Virgalieu,.....	y. r.	obv.	melting.	Sep Nov	Unrivalled in quality.
53	Delices d'Hardenpont,*	b. y.	obt.pyr	melting.	Oct	First rate, a great bearer.
54	Dutchess d'Angouleme*	g. y.	obl. ob.	juicy.	Oct	Large, productive, and fine.
55	Doyenne d'Ete,*.....	y. r.	obv.	juicy.	Sep	Excellent.
56	Dr. Hunt's Connecticut*	g. y.	rou.	juicy.	Oct Nov	Good for baking.
57	Echassery.....	p. g. y.	rou.	melting.	Nov Jan	Very fine.
58	Francreal, Summer,*..	y. g.	obv.	melting.	August	Very delicious and fine.
59	Flemish Beauty,*.....	y. rus.	obv.	melting.	September	Large, and very excellent.
60	Frederickof Wirtemberg	y. r.	ob. py.	juicy.	Sep Oct	Large and delicious; first rate.
61	Fulton,.....	d. y. rus	rou.	juicy.	Oct Nov	Rich and fine flavored.
62	Figue or Fig.....	b. g.	oblong	juicy.	Sept	Good, in use but a few days.
63	Fontarbie,*.....					
64	Fique de Naples,.....	b. r.	obl. obv	melting.	November	Large and excellent.
65	Gendesheim.....	g. y.	ob. py.	melting.	Oct Nov	Large, rich and fine.
66	Geishirtle.....	y. rus.	obv.	melting.	Aug Sep	Esteemed finest flavor.
67	Girault,*.....	y.	obo.	melting.	Aug Sep	Good, bears well.
68	Glout Morceau.....			melting.	Dec	Delicious winter variety.
69	Glory of Cambrene,*..	g. y.	obt. ov.	melting.	December	Large, sugary and rich.
70	Gros Romain,*.....					
71	Gratioli,*.....					
72	Henry the Fourth.....	g. y.	rou. py.	juicy.	September	Rich perfume.
73	Harvard.....	rus. y.	obl.	juicy.	September	Productive and fine.
74	Hessel, or Hazel.....	y. g.	obv.	juicy.	September	Highly esteemed in Scotland.
75	Jargonelle, English*.	y. b.	pyr.	melting.	August	Excellent
76	Jargonelle, French.....	p. y. r.	obv.	crisp.	July Aug	Fine flavored.
77	English Red Cheek, Bellissime d'ete					
78	Julienne.....	y.	obv.	juicy.	Aug Sep	Buttery and sweet ; very good.
79	Janette,*.....					
80	Long Green Swiss,*....	g.	pyr.	juicy.	October	Large, rich, & abundant bearer.
81	Louise, Bonne.....	p. g.	pyr.	melting.	December	Large, sweet, and good.
82	Louise Bonne de Jersey*	y. r.	obl.	melting.	October	Large, productive, & very fine.
83	Messire Jean.....	y. rus.	obt pyr	crisp.	Nov Dec	Sweet, but rather coarse.
84	Marie Louise.....	y. rus.	obl pyr	melting.	Sep Oct	A fine bearer ; rich flavored.
85	Monarch, Knight's.....	y. b.	obv.	melting.	January	Rich and fine.
86	Marie Louise Nova,*..	y. r.	pyr.	melting.	September	Exceeding productive ; new.
87	Madelaine, or Citron des Carmes,*	y. g.	obv.	melting.	July Aug	One of the finest, early.
88	Mouth Water.....	g.	pyr.	juicy.	Sep Oct	Delicious.
89	Monsieur,*.....					
90	Marquise,*.....	b. g.	pyr.	crisp.	Nov Dec	

No.	NAME.	Color.	Form.	Texture	Season.	REMARKS.
91	Martin Sec,*.....	b. r.	pyr.	crisp.	Nov Jan	Excellent.
92	Napoleon,*.....	p. g.	obt. py.	melting.	November	
93	New St. Germain,*.....					
94	Nelis, Winter,*.....	y. b.	obv.	melting.	Dec Jan	Delicious, one of the best win- [ter varieties.
95	Orange Tulipe,.....	y. r.	rou.	crisp.	Sep	
96	Orange Winter,*.....					
97	Prince's St. Germain,*.	b.	obv.	juicy.	Nov Dec	Very fine, high flavored.
98	Passe Colmar,*.....	y. b.	obt. py.	juicy.	Nov Jan	One of the best winter varieties.
99	Paquency,*.....	y. rus.	pyr.	melting.	Oct Nov	Rich and high flavored.
100	Pope's Scarlet Major,..	r. y.	obt. py.	crisp.	August	Large and handsome, but dry.
101	Pope's Quaker:.....	y. rus.	obl pyr	melting.	October	Juicy and agreeable.
102	Pound, or Winter Bell,.	g. b.	pyr.	firm.	Dec Jan	Monstrous size; baking.
103	Princess of Orange.....	rus. r.	obv.	crisp.	October	Beautiful and good.
104	Petit Cuisse Madame,*	y	obv	juicy	August	Early.
105	Petit Blanquet,*.....					
106	Pucelle St. Onge,*.....	y.	pyr.	juicy.	August	Small medium quality.
107						
108	Prince's St. Germain...	y. b.	obv.	melting.	Dec Jan	Fine winter variety.
109	Royal Winter,*.....					
110	Rousselet Perdreau,* or <i>Hatif</i>	y. r.	pyr.	tender.	August	Pleasant; bears well.
111	Rallay,*.....					
112	Ritelle,*.....					
113	Swan's Orange,*.....	y. r.	obt pyr	melting.	October	Large and first rate.
114	Sanspeau, or Skinless..	p. g.	pyr.	juicy.	August	Very good.
115	Seckel,*.....	y. b.	obv	buttery.	Oct	First rate.
116	St. Ghislain,*.....	p. y. g.	ob. pyr	melting.	September	Excellent.
117	Stevens' Genesee,*.....	p. y. r.	rou.	buttery.	Sep Oct	Productive, large and very fine.
118	Surpass Virgalieu,*.....	p. g.	obv.	melting.	October	Beautiful and fine.
119	Summer Fare,.....	p g	obv.	juicy	August	Productive and good.
120	Sarazin,*.....					
121	Urbaniste,*.....	y. g.	obv.	buttery.	October	First rate.
122	Virgalieu. [<i>See White Doyenne.</i>]					
123	Wilhelmina*.....	g. y. r.	obv.	melting.	Feb Mar	Sweet and finely perfumed.

ADDITIONAL LIST OF PEARS,

Now in the course of being tested and propagated. Among them are many of the very finest new varieties known. Trees of them all will be ready for sale in the autumn of 1847.

Althrop Crasanne,
 Angelique de Rome,
 Angleterre Noisette,
 Archduc d'ete,
 Beurre du Rhine,
 ——— D'amalis panache,
 ——— Van Marum,
 ——— De Rans,
 ——— Beureall,
 ——— De Maline,
 ——— Van Mons,
 ——— Beauchamps,
 ——— Picquery,
 Beurre Bruneau,

Bergamot d'hiver,
Winter Bergamot,
 ——— de Parthenay,
 ——— Sylvange,
 ——— de la pentecote,
 ——— Holland,
 ——— d'Automne,
 ——— d'Espagne,
 Bonne Aute,
 Bezi Vaet,
 Belle et Bonne de Zees,
 Belle Adrienne,
 Belle Cœnnaise,
 Belle Audibert,

Bonaparte,
 Bonchretien Turc,
 Belle Henriette,
 Belle Alfroy,
 Bella Angevine,
 Cardinal,
 Charles d'Autriche,
 Columbia,
 Countess de Lunay,
 Colmar d'ete,
 Summer Colmar,
 Citron panache,
 Cavellier,
 Cure
 Crasanne d'ete,
 Doyenne panache,
 Doyenne 4 seasons,
 ——— d' hiver Alencon,
 ——— gris,
 St. Michael d'orce,
 Desse,
 De Louvain,
 De deux fois Pan.
 Delice de Gedoigne,
 Epine Dumas,
 Fortunee,
 Fondante d' Automn,
 ——— de Lille,
 ——— de Charneuse,
 Fig d' Automne,
 Forelle, or Trout Pear,

Great King Louis,
 Henricart,
 Josephine de Mañne,
 Louise de Boulogne,
 Liberale,
 Leon le Clerc,
 Luquet,
 Martin Sire,
 Muscadine,
 Mouille bouche,
 Malconnaître,
 Miel, d' hiver,
 Nouvelle d'oeuf,
 Newtown Virgalieu,
 Orpheline d' Engheim,
 Ocaf de Cygne,
 Swans Egg,
 Parfum d' hiver,
 Poiteau,
 Petro,
 Roi de Rome,
 Rostiezer,
 St. Lawrence,
 Shakspeare,
 Sieulle,
 Superfondante,
 St. Germain d'ete,
 Summer Virgalieu,
 St. Johns, small, early,
 St. Mesmin.

PLUMS.

PRICE 50 CENTS EACH.—EXCEPT WHERE NOTED.

The Plum succeeds best in a firm clayey soil though it flourishes and bears well on a great variety of soils. One of the finest crops of Plums we have seen this season, or ever, was on a dry loose sand bordering on Lake Ontario, under very good cultivation however.

The *curculio* is the great enemy of the Plum, see remarks in relation to it on page six.

The excrescences or "Black Gun" or "Knots" as they are sometimes called, to which the Plum tree is liable, may be effectually prevented by *good culture and a prompt application of the pruning knife*, on the first indication of this malady.

Where practicable, it is better to plant Plum trees by themselves, so that they can be enclosed and hogs be permitted to run amongst them and pick up the diseased fruit as it drops—besides remedies for insects &c., are easier applied under such circumstances, and the *curculio* that harbors amongst them will be less detrimental to other fruits, as when planted promiscuously.

☞ Those distinguished by a * will not be for sale till the fall of 1847—and the trees of some of the new and rare sorts offered *now* are but small.

DESCRIPTIVE COLUMNS EXPLAIN.—1st *Size*.

2d *Color*.—*b.*, blue; *p.*, purple; *g.*, green; *r.*, red; *y.*, yellow; *w.*, whitish; *pa.*, pale; *d.*, dark; *l.*, light.

3d *Form*.—*rou.*, roundish; *obl.*, oblong; *obo.*, obovate.

4th *Season*.—*b.*, beginning of the month; *m.*, middle; *e.*, end.

No.	NAME.	Size.	Color.	Form.	Season.	REMARKS.
1	Bingham,*	large	y	obl	September	Large and very fine.
2	Bleeker's Gage	large	y	rou	August	Excellent.
3	Brevoort's Purple	large	p	oval	September	Juicy and fine flavor.
4	Cherry Plum	small	r	round	e July	Handsome.
5	Coe's Golden Drop	large	y	oval	October	Beautiful and excellent.
6	Coe's Late Red	med	pa p	round	e October	Very fine; late.
7	Cooper's Large Red	large	d r	oval	September	Excellent.
8	Columbia	large	p	rou	e Aug	Considered one of the best.
9	Cruger's scarlet,*	med	r	rou	e Aug	Hangs well on the tree after ripe
10	Dennison's red,*	med	r	rou	e Aug	New and excellent.
11	Diapree rouge,*					
	<i>Mimnis</i>	large	p	obl	August	Excellent.
12	Dennison's superb	med	y g	rou	m Aug	Rich and excellent.
13	Damson, Common	med	p	rou	September	} For preserving.
14	Damson, Large Early	large	p	oval	e Aug.	
15	Damson, Winter	small	p	rou	October	
16	Double Flowing Sloe					Very beautiful shrub, ornament'l
17	Duane's Purple	large	d r	obl	August	Large; fine fruit.
18	Diamond	large	p	oval	m Sep	Large and productive.
19	Emerald Drop	med	g	obl	September	Rich flavor.
20	Elfrey	small	b		September	A great bearer.
21	German Prune,					
	<i>Quetsche</i>	large	p	oval	September	Very valuable for drying.
22	Gage, Green	med	g	rou	m Aug	Delicious.
23	Gage, Imperial	large	y g	oval	m Aug	One of the best in the list.
24	Gage, Yellow	large	y	oval	m Aug	Productive and fine.
25	Gage, Bleeker's	med	y	oval	e Aug	Large and delicious.
26	Gage, Blue	small	p	rou	m Aug	
27	Gage, Scarlet	med	r	obl	September	Very fine for preserving.
28	Huling's Superb	large	y g	rou	e Aug	Large and delicious.
29	Imperial Ottoman*	med	y	rou	September	Fine flavor and prolific bearer.
30	Jefferson	med	g	oval	e July	Handsome, new & unsurpassed.
31	Jaune hative	small	y	oval	July	One of the earliest.
32	Lawrence's Favorite	large	g	rou	August	First rate.
33	Lombard, or					
	<i>Beekman's Scarlet</i>	med	p r	oval	e Aug	Very juicy and agreeable.
34	Lucombe's Nonsuch	large	g	rou	August	Productive.
35	Large Black Imperial	large	d p	oval	Sep	Handsome.
36	Large Black Montreuil	large	p	rou	July	Handsome French variety.
37	Mirabelle	small	y	rou	July	
38	Magnum Bonum, yellow	large	p y	oval	August	Large; much admired.
39	Magnum Bonum, Red	large	r	oval	August	Large and handsome.
40	Orleans, Smith's	large	p	oval	e Aug	Large and very fine.
41	Orleans, Early	med	p	rou	e July	Early and good.
42	Peter's Yellow Gage	large	y	rou	August	Excellent.
43	Purple Favorite,*	med	p	rou	e Aug	Fine, hangs long.
44	Queen Mother	small	r	rou	September	Small, but excellent.
45	Royal de Tours	large	r	rou	e July	Rich and high flavored.
46	†Reine Claude.					
	De Bavay.—\$1	large	g	rou	b Sep	A splendid new French Plum equal in flavor to the Green and much larger, measuring 6 inches in circumference.
48	Washington, Bolmar's	large	y g	rou	e Aug	One of the best grown.

† This beautiful and excellent new Plum raised at Maline in France by M. Esperin, an old officer of Napoleon, is announced in the French pomological journals as one of the finest known, possessing the richness and delicacy of the Green Gage, and measuring 6 inches or more in circumference.

CHERRIES.

PRICE,.....50 CENTS EACH.

THE Cherry is the most delicious, early fruit, and is of the easiest possible cultivation. It succeeds well in almost any soil, but a light, dry loam is most suitable. Distance, for the Heart, Bigarreau, and such fast growing sorts, twenty to twenty-five feet; for Morello, &c., being of low growth, from fifteen to eighteen feet.

Cherries should always be allowed to ripen fully, before picked for the dessert, otherwise their delicacy and fine flavor are lost. Birds, in some places are troublesome; for this we have found, by experience, one great remedy, viz: *planting trees enough to allow the birds their share and have enough left for ourselves.*

DESCRIPTIVE COLUMNS EXPLAIN, 1st *Prevailing Color.*—*b.*, black; *d.*, dark; *amb.*, amber; *p.*, pale; *r.*, red; *y.*, yellow.

2d, *Form.*—*hea.*, heart-shaped; *obt. h.*, obtuse heart-shaped; *rou.*, roundish; *obl. h.*, oblong heart-shaped.

3d, *Texture.*—*ten.*, tender; *h. ten.*, half tender.

4th, *Season.*—*b.*, beginning; *e.*, end; *m.*, middle of the month.

It may be noted that the season of Cherries ripening varies, from one to two weeks, according to the season.

No.	NAME.	Color	Form.	Texture.	Season.	REMARKS.
1	American Amber.....	amb	roundish	tender	June	Beautiful and sweet.
2	American Heart.....	p y r	obt hea	h tender	e June	Rich and excellent.
3	Black Heart.....	b	hea	h tender	b June	Very fine.
4	Black Eagle.....	b	obt h	tender	e June	Large, sweet and rich.
5	Black Tartarian.....	b	obt h	h tender	m June	One of the very best.
6	Belle de Choisy.....	r	roundish	tender	m June	Delicious.
7	Belle et Magnifique.....	r	roundish	tender	m July	Acid, large late and fine.
8	Black Mazzard.....	b	roundish	tender	m July	Small; good in its season.
9	Bigarreau de May, or Bauman's May.....	d r	obt h	tender	e May	One of the earliest.
10	Bigarreau, or Grafton, or Yellow Spanish.....	p y r	obt h	firm	e June	Very large, beautiful and deli- [cious.
11	Bigarreau, Large Red...	r	obl h	firm	b July	Rare and very fine.
12	Bigarreau, Napoleon.....	p y r	obt h	firm	b July	One of the largest and best.
13	Bigarreau, Turkey.....	p y r	obt h	firm	b July	Large and fine.
14	Bigarreau, China.....	p y r	roundish	h tender	July	Rich and sweet.
15	Bigarreau, Hildesheim..	y r	hea	firm	August	One of the latest; fine.
16	Bigarreau, Lage Black..	b	hea	firm	b July	Medium quality.
17	Bigarreau, Madison....	r y	hea	tender	m June	Bears well; sweet and good.
18	Bigarreau, Mottled.....	y r	rou h	tender	b July	Great bearer and very good.
19	Carnation.....	y r	roundish	tender	e July	Good for preserving.
20	Corone.....	b	rou h	tender	m July	Late and good flavor.
21	Caldwell's White Heart.					
22	Davenport's Early.....	b	hea	tender	m June	Very fine.
23	Downer's Late Red.....	r	roundish	tender	e July	Excellent.
24	Double flowering Dwarf.					Ornamental.
25	Double flowering Large.					Ornamental; beautiful.
26	Edward's Black.....	b	hea	tender	July	Large and excellent.
27	Early May.....	r	roundish	tender		Very early, but acid.
28	Early White Heart.....	y r	obl h	tender	b June	Good and early.
29	Elton.....	y r	hea	h tender	m June	Large and very luscious.

No.	NAME.	Color.	Form.	Texture.	Season.	REMARKS.
30	Early Richmond, or <i>Kentish</i>	r	roundish	tender	e May	Esteemed for tarts and drying.
31	Florence.....	p y r	hea	firm	e June	Large, sweet, and good.
32	Fellow's Seedling.....					
33	Gridley.....	b	roundish	firm	e June	Very productive and good.
34	Hanfordshire, White....	w r	hea	tender	June	Very good.
35	Late Duke.....	r	obt h	tender	July	Valuable.
36	May Duke.....	r	obt h	tender	m June	Greatly esteemed.
37	Montmorency (See early Richmond).....					
38	Morello.....	d r	obt h	tender	e July	First rate for cooking.
39	Sugar.....					
40	Spanish Weichsel.....	d r	roundish	tender	m June	Good, but acid.
41	Sparhawk's Honey.....	r	roundish	tender	e June	Sweet and fine late sort.
42	Transparent Guigne.....	p y	heart	tender	b July	Beautiful and good.
43	Tradescant's bl'k Heart, or <i>Elkhorn</i>	b	hea	firm	e July	Large and good.
44	Waterloo.....	b	obt h	h tender	e June	Productive and good.
45	White Tartarian.....	p y r	obt h	h tender	June	Beautiful; poor bearer.
46	White French Guigne..	p y	rou	tender	June	Small.
47	Wilkinson.....	b	hea	tender	b July	Sprightly, and fine flavor.
48	Weeping, [beautiful]...					Very ornamental.

LIST OF CHERRIES,

In the course of propagation, and which will not be for sale till the fall of 1847.

Admirable de Soissons,
Belle d' Orleans,
— de Voiserie,
De Prusse,
Donna Maria,
Downton,
De Dampierre,
Du Nord, Nouvelle,
New Morello,
Early Black Bigarreau,
Early Purple Guigne,

Flesh Colored Bigarreau,
Holland Bigarreau,
Knight's Early Black,
Louis Philippe,
Le Mercier,
Late Black Guigne,
Manning's White Mazzard,
Merville de September,
Reine Hortense,
Tardive d' Argental,
White Ox Heart.

PEACHES.

PRICE, 25 CENTS EACH—\$18 TO \$20 PER 100.

THE Peach is unsurpassed by any other fruit of the garden or orchard, in richness and beauty of appearance and delicious qualities; and nowhere in America can it be grown with less trouble or in greater perfection than in a large portion of *Western New York*.

The products of the orchards in this vicinity, the present season, as well as of the small gardens in this city, could not easily be surpassed. The increased attention which has been given to its culture for a few years back, and which is *now* given to it, will soon make our section as famous for its peaches as its apples.

There is every inducement for the culture of the Peach here on a large scale. We are surrounded by great tracts of country where it cannot be grown, and every facility exists, that could be desired for transporting fruit to all parts.

The *Yellows*, so fatal to the Peach tree in most of the Eastern and Southern Peach districts, is unknown here, except in rare cases, where it has been introduced with Eastern-grown trees. It every man's duty to guard with the utmost care, against this malady. Trees should be procured only from such sources as are known to be healthy, and entirely free from the *yellows*. Where a tree shows symptoms of this disease, it should be immediately destroyed. The symptoms are—premature ripening of the fruit, and the changing of the color of the leaves, to a pale, sickly yellow.

The *Peach Worm* is the only obstacle here, and it is easily overcome, as it affects only the bark just at the surface of the ground. Where its presence is suspected, the earth should be removed from the base of the tree, the worm traced out and destroyed, the affected part scraped clean with a knife, and the earth replaced. If this be done in the form of a hillock, a few inches higher than the surface of the ground, it is easier removed afterwards. This should be done once or twice a year, until no trace of the worm is visible. A shovel full of ashes placed around the tree every spring and allowed to remain all summer, is found to keep off the worm. Ashes are favorable to the growth of the peach tree.

SOIL.—The best soil for the Peach, is a deep mellow, and somewhat sandy loam. It also does well on light, sandy soil. Clayey, moist soils are not at all suitable.

CULTURE.—The ground should be kept well cultivated, and in good condition. The trees should not be pruned up to high naked trunks, but allowed to branch from within three or four feet of the ground. See general remarks on Pruning.—Page 6.

DISTANCE.—The proper distance in orchards, is twenty to twenty-five feet apart, or about one hundred trees to an acre.

THE DESCRIPTIVE COLUMNS EXPLAIN, 1st. *Size*.—*l*, large; *m*, medium; *s*, small.

2d. *Color*.—*r*, red; *y*, yellow; *w*, white; *g*, greenish; *pur*, purple; *pa*, pale; *o*, orange.

3rd. *Season*.—*b*, beginning; *e*, end; *m*, middle of the month.

C., denotes Clingstones, all others are freestones.

No.	NAME.	Size.	Color.	Season.	REMARKS.
1	Alberge, Yellow.....	L	y d r	August	Productive, rich and fine.
2	Admirable.....	L	y r	September	Fine, yellow and excellent.
3	Bergen's Yellow.....	L	y	September	Productive, handsome and good.
4	Blood Cling, c.....	L	pur	September	Large; red fleshed; good for preserves.
5	Cole's Early Red.....	M	red	August	Very fine.
6	Crawford's Ey. Malocoton.	L	y r	August	Exceedingly fine.
7	Cooledge's Favorite.....	L	red	August	First rate.
8	Cable's Malacaton.....	L	y r	b Sept	Very large and fine.
9	Cooper's Mammoth.....	L		e Aug	New, large and fine. [ingly pretty.
10	Double Flowering.....				Ornamental; flowers like roses; exceed-
11	Early York.....	M	w r	August	Beautiful and luscious.
12	Early Rose.....	M	r	August	Excellent.
13	Early Tillotson.....	M	w r	b Aug	Rich and delicious; very fine.
14	Early Royal George.....	L	r w		First rate.
15	Early Ann.....	S	w	b Aug	Esteemed for its earliness.
16	Early Purple.....	M	p y r	m Aug	One of the finest early varieties.
17	George the Fourth.....	L	w r	e Aug	Excellent.
18	Gross Mignonne.....	L	w r	e Aug	Large and very fine.
19	Honest John.....	M	y r	m Aug	Productive and rich.
20	Haine's Early Red.....	M	r	m Aug	Productive and good.
21	Hoffman's Favorite.....	L	w r	August	Large and fine.
22	Imperial White.....	M	w r	e Aug	Juicy and delicious.
23	Jacque's Rareripe.....	L	y r	September	Large and exceedingly fine.
24	Kennedy's Caroline, or Lemon Cling c.....	L	y	September	Best clingstone.
25	Large Red Rareripe.....	L	w r	e Aug	Very fine; old variety
26	Melocoton, Crawford's Sup	L	y r	September	Unrivalled.
27	Melocoton, Red Cheek....	L	y r	September	Beautiful; well known.
28	Morris' White Rareripe....	M	w	m Sept	Juicy and very fine.
29	New York Rareripe.....	L	r w	b Sept	Excellent.
30	Nagle's Favorite.....	M	y r	e Aug	Excellent.
31	Noblesse.....	L	w r	e Aug	Delicious and productive.

No.	NAME.	Size.	Color.	Season.	REMARKS.
32	Old Mixon, Free.....	L	w r	September	Very fine.
33	Orange Cling, c.....	L	o r	September	Large and excellent.
34	Royal Kensington.....	L	w r	e Aug	Very productive and fine.
35	Red Magdalen.....	L	p y r	b Sept	Very highly esteemed.
36	Red Rareripe.....	L	w r	e Aug	Very productive and good.
37	Snow Peach.....	L	w	September	Beautiful and fine.
38	Sweet Water or.....	M	w r	August	Exceedingly luscious and fine.
39	Walter's Early.....				
40	Waxen Rareripe, or Van Zandt's Superb....	s	w r	August	Beautiful and very good.

APRICOTS.

PRICE,.....37½ CENTS; ON PLUM STOCKS, 50 CENTS.

The Apricot is a most delicious fruit; valuable too, for its early ripening—immediately after the Cherry. Its cultivation is the same as for the Peach, it succeeds best when trained on walls. The greatest difficulty is the *curculio*. [See remedy recommended on page 6.]

ABBREVIATIONS.—Color.—o, orange; y, yellow; r, red; d, dark; pur, purple. Form.—rou, round, or roundish. Season.—b, beginning; m, middle; e, end of the month.

☞ Those marked * besides several new ones will not be saleable till the fall of 1847.

No.	NAME.	Color.	Form.	Season.	REMARKS.
1	Breda.....	o	rou	b August	Very productive and fine; hardy.
2	Black.....	pur	rou	August	Hardy; good for cold climates.
3	Large Early.....	y r	oval	e July	Large and delicious; tree, hardy.
4	Moorpark.....	o r	rou	b August	Large and very fine.
5	Musch.....	o r	rou	b August	Sweet and good.
6	Orange.....	o	rou	e July	Productive and good.
7	Panache Jaune*				
8	Panache blanche.*				
9	Royal tres tardif*				
10	Schnyler's Large*	y r	rou	m August	Hardy and good.
11	Turkey.....	d y	rou	e July	Productive, handsome, and good.

NECTARINES.

PRICE, 37½ CENTS.

The Nectarine is an exquisitely beautiful and delicious fruit—but is very liable to be destroyed by the *curculio*. Its cultivation is exactly similar to the Peach. [For remedy, see page 6.]

No.	NAME.	Color.	Flesh.	Season.	REMARKS.
1	Boston, or Lewis.....	y r	free	b Sept	} New large and fine. Said to have been raised from a Peach-stone.
2	Elruge.....	y r	free	b Sept	
3	Golden.....	y r	cling	Sept	One of the very finest.
4	Red Roman.....	y r	cling	b Sept	Beautiful fruit.
5	Scarlet.....	r	cling	Sept	Rich, productive, and fine.
6	Violet.....	y r	free	August	Excellent.
					One of the earliest and best.

QUINCES.

PRICE.....25 to 37½ CENTS EACH.

The Quince is an estimable fruit for Preserves, and highly valuable to the Cultivator, in districts mild enough for its culture, as a market fruit. It commands, in every market in this country, a large price. A rich, mellow and rather moist soil, is best adapted to it, with this and careful pruning now and again, it produces the most abundant crops and the finest fruit. In plantations, twelve feet apart, is the proper distance.

No.	NAME.	Form.	Season.	REMARKS.
1	Apple-Shaped.....	round	Sept Oct	Large and fine flavor.
2	Pear-Shaped.....	oval	Winter	Large and good.
3	Portugal.....	oval	October	Excellent; large and high flavored.
4	Chinese.....			Large; beautiful flowers and fruit.
5	Japan, Scarlet.....			Ornamental; beautiful scarlet flowers.
6	Japan, Blush Flowering.....			Beautiful blush flowers.

GRAPES.

The cultivation of the Grape is rarely even thought of throughout a large portion of this country, though both the Foreign and Native Varieties, under judicious management, might be produced abundantly. The Foreign Varieties can be raised under glass, in very cheaply constructed houses, without artificial heat.

We know of several such, recently erected for the culture of these Grapes for market. The Hardy Varieties every Farmer can raise as easily as he can *Tomatoes*, and may have an abundant supply throughout the season for his table and other uses.

Those marked * are the best adapted for out door culture of the Foreign varieties.

SOIL CULTURE.—Grapes require a rich, deep and dry soil, and should receive a liberal topdressing of well rotted manure every year. They should be in an open situation, where the sun and light would have free access, and kept carefully trained up to trellis work or walls.

PRUNING.—The American Grapes require comparatively little pruning. In winter, the unripe wood should be all cut out, together with all shoots that seem to be unnecessary, or in the way.

HARDY AMERICAN GRAPES, FOR THE GARDEN.

No.	NAME.	Price.	Color.	Size.	REMARKS.
1	Alexander.....	\$00 37½	black	large	Productive, juicy, and good for wine.
2	Bland.....	00 50	red	large	Excellent and fine flavor.
3	Catawba.....	00 37½	d red	large	Fine, musky flavor.
4	Clinton.....	00 37½	black	med	Hardy, sweet, and good.
5	Isabella.....	00 37½	purple	large	Productive and generally esteemed.
6	Lenoir.....	00 50	purple	small	Excellent.
7	Ohio, or <i>Segar Box</i>	00 50	purple	small	Large clusters, sweet and good.

FOREIGN GRAPES, FOR VINERIES, &c.

No.	NAME.	Price.	Color.	Size.	REMARKS.
1	Affenthaler.....	\$00 50	black	large	Productive and sweet.
2	Black Burgundy, or <i>New Klever</i>	00 50	black	med	Very early, fine new German Grape.
3	Black Wurtzburg.....	00 37	black	small	Sweet; compact bunches.
4	Black Sylvaner.....	1 00	black	med	Very productive and good.

No.	NAME.	Price.	Color.	Size.	REMARKS.
5	Black Hamburg*.....	00 50	black	large	Popular; considered one of the best.
6	Black Cluster*.....	00 37	black	small	Compact clusters.
7	Duke*.....	00 75	black	large	Very large and productive.
8	Feldleiner*.....	00 50	red	large	Productive; one of the largest.
9	Gross Blanche.....	00 75	white	large	Very large and good.
10	Gray Muscadine.....	1 00	gray	med	New and exceedingly fine.
11	Golden Chasselas*.....	00 50	white	large	Beautiful and hardy.
12	Red Malvasier.....	1 00	red	large	One of the best.
13	Red Urban.....	00 50	red	large	Productive.
14	Red Hans.....	00 50	red	large	Excellent.
15	Red Elbe.....	00 37	red	med	Bunches loose, fruit very sweet.
16	Red Muscadine.....	00 50	red	med	Sweet and fine flavor.
17	White Muscadine.....	00 50	white	med	Early, productive and fine.
18	White Sylvaner.....	00 50	white	med	Sweet and fine flavor
19	White Chasselas.....	00 37	white	med	Excellent.
20	Unger.....	00 75	white	large	Exceedingly productive.
21	White Sweet Water*.....	00 50	white	med	Fine bearer.

Prices of Grapes.

Foreign varieties, selection left to us.....	\$4 00 per dozen.
Do. do.....	25 00 per 100
Native varieties, excepting 6 & 7.....	3 00 per dozen.
Do. do.....	20 00 per 100.

CURRENTS.

There is no other Garden Fruit so easily cultivated as the Currant. All the varieties are uncommonly productive in any tolerable garden soil. Suckers or shoots from the root, or from beneath the surface of the ground, should not be permitted. The stems should be kept clear of branches, at least two feet from the ground; and the heads should be thinned out a little every winter, and receive now and then a dressing of manure. When the bushes have attained the age of six or seven years, the fruit becomes smaller and inferior in quality, when it is time to replace them with young ones.

No.	NAME.	Price Each.	Price pr. doz.	REMARKS.
1	Black English.....	\$ 00 15	\$ 1 50	Valuable for jams and jellies.
2	Champagne.....	00 18	2 00	Beautiful pink fruit.
3	Large Red Dutch.....	00 15	1 50	Very large and good.
4	Large White Dutch.....	00 20	2 00	Large beautiful fruit; very good.
5	Large White Grape.....	00 50	4 50	Largest of white Currants.
6	Large Fruited Missouri.....	00 37½	3 50	New; large fruit; showy flowers.
7	Lewis' Missouri.....	00 25	2 50	Beautiful, yellow, fragrant flowers.

RASPBERRIES.

The Raspberry, next to the Strawberry, is the most delicious of the small Garden fruits. The early season of its ripening, (immediately after the Strawberries, and before other fruits are ripe), enhances its value very much. Considering the high estimation in which it is universally held as a table fruit when gathered fresh from the bush, as well as for jams, jellies, preserves, and distilling purposes, it is surprising that its culture should be so much neglected. The few that come to our markets, command the most exorbitant prices. Not one farmer in an hundred, we might say five hundred, through our fine, mild region of country, has as yet thought of growing Raspberries, either for family use, or for sale.

SOIL AND CULTURE.—The soil of the Raspberry should be a rich, and somewhat sandy loam,

with an open exposure to the air and sun. Some growers recommend partially shaded situations, but we have generally found a deficiency of flavor in such places.

The plants or suckers should be planted in rows, four feet apart; or, in very small gardens, two and a half to three feet will do, and two and a half to three feet apart in the rows. When planted in this way two or three plants are usually put in the "hill"—forming a clump, or as gardeners call it, a "stool." Some Nurserymen recommend planting in double rows, eighteen inches apart in the row, and allow them to run together; but this "running together," according to our experience, is just the way to obtain small, poor fruit.

They should be regularly pruned every spring, cutting out all the old, weak, and dead wood and surplus shoots, leaving five or six of the strongest suckers; a few inches of the tops of these should also be cut off where they are weak and immature. The ground should be well spaded around them, and a top-dressing of manure given. The canes should be neatly tied up to stakes.

PROTECTION.—In the cooler portions of our State, and in Canada, the Raspberry is liable to be killed in the winter. To guard against this, the canes, may be tied to stakes, and covered with straw, or they may be laid down and covered with a few inches of earth, leaves, litter, or branches of evergreens.

A Raspberry plantation will last about six or seven years; a new one should be made in a new place. To obtain a crop of late fruit, it is only necessary to produce new wood by cutting down the canes in the spring, to within a few inches of the ground.

No.	NAME.	Price E a c h.	Price pr. doz.	REMARKS.
1	American White.....	\$ 00 06	\$ 0 50	Very productive, hardy and fine.
2	American Black.....	00 06	50	Productive; of tolerable quality.
3	American Red.....	00 06	50	Large and fine for table.
4	Antwerp Red.....	00 12½	1 00	Large; fine flavored; excellent.
5	Antwerp White, Antwerp Yellow.....	00 12½	1 00	Large, beautiful and first rate.
6	Double Bearing.....	00 25		Bears till late in the autumn.
7	Fastolf.....	00 37½	3 00	New, and of the richest flavor.
8	Franconia.....	00 25	2 00	Quite new; a splendid fruit.

GOOSEBERRIES.

PRICE,.....20 TO 25 CENTS EACH;—\$2,00 TO \$2,50 PER DOZEN.

The cultivated varieties of English Gooseberries, are so numerous, and most of them of the same colors so similar, that we have not deemed it necessary to fill up our Catalogue with a list of names. Our collection is made up of the best Lancashire sorts of RED, YELLOW, GREEN, and WHITE. We import the finest varieties every year, and cultivate such kinds as we find to be free from mildew in our region.

CULTURE.—In the first place, the Gooseberry, to succeed well, must have a deep, rich and rather heavy moist soil—deep and rich, at any rate; and it must be kept rich by annual manurings.

Early in winter, they should be properly pruned, by thinning out the superfluous, old wood, and some of the new—leaving, on all sides, free access to the light and air—and the form of the bush should be well proportioned. Some of the best Gooseberry growers, practice cutting out nearly one half of the wood annually, where the bushes are in a thrifty condition.

The Gooseberry is valuable for Pies and Tarts very early in the season, and when ripe, is a fine table fruit. It should be cultivated with care in every garden.

STRAWBERRIES.



Swainstone's Seedling.

The "Horticulturist," from which we copy the above figure, says, "this is certainly a Strawberry of the VERY HIGHEST FLAVOR, of great beauty of appearance, and an excellent bearer."

The Strawberry is universally esteemed the most delicious, as well as the most wholesome of fruits. Every proprietor of a garden, be it ever so small, should have his Strawberry bed, and give it regular, attentive culture.

SOIL AND CULTURE.—The best soil, is a deep, rich, mellow loam. When it is not of this character naturally, it should be made so, by trenching and manuring before planting.

Strawberry plantations can be made in April or May, in the Spring—and August and September in the Autumn. The latter season is to be preferred. The situation should be open to the sun and air. In planting in *rows*, which is the best method, the rows should be two or two and a half feet apart, and the plants from eighteen inches to two feet, in the rows. The largest growing sorts having the largest spaces. The runners must be cut off three or four times a year—and in the fall, a light dressing of manure should be spaded in between the rows. In the colder districts, the plants should be protected in Winter by putting rough manure or litter around them, leaving the top or centre of the plant uncovered; or, it does very well to cover the beds entirely with leaves or straw. Plantations should be renewed every fourth or fifth year at most. The following list comprises the newest and most estimable sorts at present known:

No.	NAME.	Season.	Price		REMARKS.
			pr. doz.	pr. 100.	
1	Alpine, Red Monthly....	June, Nov.	\$ 0 25	\$ 1 00	Valuable for long bearing
2	Alpine, White Monthly.	June, Nov.	25	1 00	Valuable for long bearing.
3	Alpine, Stoddard's Red.	June, Nov.	37	1 50	Remarkably large. } Improved seedlings
4	Alpine, Stoddard's Wh't	June, Nov.	37	1 50	Productive and fine. { of the Alpines.
5	Alpine, Red Bush.....	June, July.	50	2 00	Without runners, } Fine for edging walks
6	Alpine, White Bush.....	June, July	50	2 00	Without runners, { in the kitchen garden.
7	British Queen, Myatt's.	e June.	50	3 00	New; very large and exceedingly fine.
8	Bishop's Orange.....	e June.	25	1 50	Excellent.
9	Boston Pine.....		2 00		A splendid new American Seedling.
10	Burr's Seedling.....		50		New and fine, from Ohio.
11	Deptford Pine.....		1 00		Quite new, and said to be very fine.
12	Elton.....	b July.	50		Fine; late.
13	Hudson Bay.....	e June.	25	1 50	Good; bears' carriage well.
14	Hovey's Seedling.....	e June.	37	2 00	First rate; large and good.
15	Keen's Seedling.....	e June.	25	1 50	Very productive and good.
16	Myatt's Pine.....	e June.	50	3 00	High flavor; requires careful culture.
17	Myatt's Eliza.....	e June.	75	3 00	New.
18	Old Scarlet.....	m June.	25	1 00	Very early and good. [some.
19	Princess Alice Maud....		1 50		New English variety, large and hand-
20	Roseberry.....	m June.	50	2 00	Productive and fine flavored.
21	Ross' Phoenix.....	m June.	37	2 00	Productive and fine; one of the best.
22	Swainstone Seedling....	e June.	50	3 00	Excellent.
23	Wood, Red.....	June.	25	1 00	Valuable for long bearing.
24	Wood, White.....	June.	25	1 00	Valuable for long bearing

Mulberries, Walnuts, Chestnuts, Filberts, &c.

No.	NAME.	Price.	REMARKS.
1	Large Black Mulberry.....	\$ 0 37½	For the table.
2	Multicaulis.....	25	Largest foliage and sweet fruit.
3	Morotti, or Chinese Hybrid, Red, White and Black.....	37½	Large, fine table fruit; very sweet.
4	White Italian.....	25	Very hardy.
5	Madeira Nut, or English Walnut.....	50	Large and good.
6	Black Walnut.....	50	
7	Butter Nut.....	37½	
8	American Chestnut.....	37½	
9	Spanish do.....	50 to 75	Large fine fruit, and bears young.
10	Filberts, many kinds.....	37½	
11	Papaw, or Custard Apple.....	50	Handsome tree, and pleasant fruit.
12	Common Berberry.....	25	Used for preserves.
13	Holly leaved do (<i>Mahonia Aquifolia</i>).....	50	Ornamental, very pretty.

ESCULENT ROOTS, &c.

- Asparagus Roots, largest and best kinds, \$1,00 per 100.
- Artichoke, Green Globe, \$2,00 per dozen.
- Horse Radish, \$2,00 per dozen.
- Rhubarb, or Pie Plant, for tarts, a highly valuable early vegetable; should be in every garden; 18 cents each; \$2,00 per dozen.
- Wilmot's Early Rhubarb, 25 cents each; \$2,00 per dozen.
- Victoria, [Myatt's] Rhubarb, prodigiously large stalks, 50 cents each; \$4,50 per dozen.
- Sea Kale, \$2,50 per dozen.



European Larch, No. 39.

DECIDUOUS ORNAMENTAL TREES.

The following assortment comprises the most beautiful trees adapted to our climate for ornamenting pleasure grounds, for streets, avenues, &c., those of the largest class are marked * and are the most desirable for streets and avenues.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.	
	ÆSCULUS:		HORSE CHESNUT.		
1	*hippocastanum,.....	\$00 50	White flowering.....	Fine regular form, beautiful variegated flowers.	
2	*pallida.....	50	Ohio Buckeye.....	Rapid growth, fine form and pretty pale greenish flowers.	
3	flava.....	50	Yellow flowering.....	Spreading habit, showy yellow flowers.	
4	pavia.....	50	Scarlet flowering.....	Showy fine flowers, slow growth.	
	ACER:		MAPLE.		
5	*saccharinum.....	37	Sugar maple.....	A stately fine tree, well known	
6	*rubrum.....	37	Scarlet flowering.....	Well adapted to wet places, showy scarlet flowers in April.	
7	*dasycarpum; (large trees of this will be furnish'd cheap for streets, &c.)		37	Silvery leaved.....	Very rapid grower and beautiful foliage.
8	*plantanus.....	50	European sycamore.....	Large fine foliage.	
	AILANTUS:		CELESTIAL Tree.	} A splendid lofty tree leaves 3 to 4 feet long and is never annoyed by insects.	
9	*glandulosa.....	50	Chinese Ailantus.....		
	ARALIA:		ANGELICA.		
10	spinosa.....	37	Prickly Ash.....	Curious, spiny wood.	
	AMYGDALUS:		ALMOND.		
11	communis fl pl.....	50	Large double flowering.	Beautiful double blossoms in April, like roses.	
	CERCIS:				
12	canadensis.....	50	Judas tree.....	Large foliage and pretty purple blossoms.	

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
	BETULA :		BIRCH.	
13	alba pendula.....	50	European weeping.....	Graceful pendant branches.
	CERCIS:			[soms.
14	canadensis.....	50	JUDAS TREE.	Large foliage and pretty purple blos-
15	siliquastrum.....	50	European red,.....	Dwarfish growth.
	CATALPA :			
16	syringæfolia.....	38	CATALPA.	Large handsome foliage and flowers.
	CERASUS :		CHERRY.	
17	communis pleno.....	50	Large double flowering.	Regular fine form and beautiful, blossoms like white roses.
18	avium pleno.....	50	Dwarf do.....	Low growth and pretty blush flowers
19	pendula.....	50	Weeping cherry.....	Pretty round dense head and slender, weeping branches.
20	pleureur.....	1 00	Large weeping.....	Strong pendant branches bears sweet red fruit, NEW.
21	padus,.....		Bird cherry.....	Variegated leaves & pretty pendant
22	fol var,.....	50	variegated leaved do..	blossoms.
	CYTISSUS :		LABURNUM.	
23	laburnum.....	37	Golden chain.....	A beautiful tree, racemes of flowers pendant and bright yellow.
24	purpurea,.....	50	Purple flowering.....	Beautiful purple blossoms.
25	pendula.....	1 00	Weeping,.....	Forms pretty round head and slender weeping branches, (like an umbrella.)
	(grafted on the common.)			
	CHIONANTHUS:		WHITE FRINGE.	
26	virginica.....	50	Virginian.....	Handsome foliage and fine spikes of delicate white flowers.
	CORNUS:		DOGWOOD.	
27	florida.....	37	White flowering.....	Showy white flowers in spring, and brilliant red berries in autumn.
	FRAXINUS:		ASH.	
28	*excelsior.....	37	European.....	
29	pendula.....	50a100	Weeping,.....	Curious branches, grow downwards.
30	argentea.....	50	Silvery leaved.....	Beautiful variegated foliage.
31	aurea.....	50	Golden barked.....	Bright yellow bark, curious.
32	americana.....	37	American.....	Handsome upright tree.
	FAGUS:		BEECH.	
33	sylvestris.....	37	Common beech.....	
34	—pendula,.....	50	Weeping do.....	
35	—purpurea,.....	75	Purple leaved,.....	Striking purple foliage.
36	asplenifolia,.....	75	Fern leaved.....	Curious and pretty foliage.
	GLEDITSCHIA:		ACACIA.	
37	*tricanthos.....	37	Three thorned.....	Large spines and pretty light green, delicate foliage.
	GYMNOCLADUS:			
38	canadensis.....	50	KENTUCKY Coffee.	A beautiful tree, red flowers.
	LARIX:		LARCH.	
39	*europea.....	50	European.....	Beautiful conical form, rapid growth
40	*americana.....	37	American,.....	A handsome tree, does better in moist places.
	LAURIS:			
41	*sassafras.....	37	Sassafras.....	Picturesque form and beautiful lobed glossy.
42	liriodendron.....		Tulip tree, or	A magnificent tree, glossy foliage
43	*tulipifera,.....	50	white wood.....	and beautiful tulip like flowers.
	MAGNOLIA:		MAGNOLIA.	
44	*acuminata.....	50	Blue flowering.....	Beautiful foliage & flowers & attains gigantic dimensions, a noble tree.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
45	*tripetela.....	\$1 to 2	Umbrella.....	Large foliage; white fragrant flowers
46	*macrophylla.....	\$1 to 2	Largest leaved.....	Leaves and flowers largest of all the Magnolias, a magnificent tree.
47	soulangeana.....	\$1 to 3	Soulanges.....	Handsome white and purple flowers.
48	ORNUS:		White fringe or flowering	Large clusters of fringe like blossoms
	spropaeus.....	50	Ash.....	curious and fine.
	PLATANUS:		SYCAMORE.	
49	*americana.....	25	American.....	Rapid grower, large foliage.
	POPULUS:		ABELE.	
50	*auripila.....	50	Snowy maple leaved.....	Beautiful foliage, snow white underneath, grows very rapidly.
51	*alba.....	25	Common silvery leaved	} Quite inferior to the above.
			Abele.....	
	POPULUS:		POPLAR.	
52	*balsamifera.....	25	Balsam or Tacmahac.....	Large rich foliage and rapid growth.
53	*fastigiata.....	25	Lombardy.....	Peculiarly erect and pyramidal in form.
	PRUNUS:		PLUM.	
54	spinosa plena.....		Double flowering sloe...	} Elegant double white flowers, when in bloom the branches look like wreaths.
	PYRUS:		MOUNTAIN ASH.	
55	aucaparia.....	50	European.....	Fine form and foliage and large clusters of scarlet fruit.
56	americana.....	37	American.....	Foliage & fruit larger than the above, the trees of a more irregular habit.
57	malus.....	25	Siberian crab apple.....	Trees are beautiful in flower & fruit.
58	" var.....	25	Yellow do.....	Beautiful yellow fruit
59	sorbus.....	37	Sorb or service tree.....	Curious gray foliage, grows vigorously
	PAWLONIA:			
60	imperialis,.....	1 00	PAWLONIA.	} New and splendid, of most rapid growth, monstrous leaves, and beautiful fox-glove shaped flowers
	ROBINIA:		ACACIA.	
61	pseudacacia.....	25	Yellow locust.....	Handsome tree but is attacked by the borer.
62	viscosa,.....	37	Pink flowering.....	Beautiful sweet flowers.
	SALIX:		WILLOW.	
63	babylonica.....	25 to 50	Weeping.....	Beautiful drooping form quite picturesque.
64	annularis.....	37	Ring leaved.....	Curious ringlet shaped leaves.
65	vitellina.....	25	Golden.....	Pretty yellow bark.
66	viminalis,.....	25	Osier or basket willow..	Valuable for making baskets and other willow work.
	TILIA:		LINDEN or LIME.	
67	*argentea,.....	75	Silvery leaved.....	Leaves have a fine silvery hue.
68	*europea,.....	50	European.....	Forms fine conical heads with dense, rich foliage and fragrant flowers.
69	americana.....	50	American.....	More irregular habit and large foliage.
70	*aurea.....	1 00	Golden barked.....	Curious yellow bark, beautiful in winter.
71	pendula.....	1 00	Weeping.....	Has a beautiful drooping habit.
	ULMUS:		ELM.	
72	*americana.....	50	American white.....	} A noble spreading picturesque tree branches pendant, one of our finest indigenous forest trees.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
73	*campestris.....	50	English.....	Fine pyramidal form, a beautiful tree
74	*montana.....	50	Scotch or witch.....	Large foliage and fine spreading habit, rapid growth.
75	— pendula.....	1 00	Weeping Scotch.....	Weeping fanlike branches.

Ornamental Evergreen Trees.

Evergreens are desirable among, even, the smallest collections of ornamental trees on account of their beautiful winter verdure, as well as the shelter they afford at all seasons. Dwellings in exposed situations, gardens or other places requiring shelter, may be effectually protected by them.

The Pines and Firs, particularly those marked * are lofty fine growing trees, and will flourish in the poorest soils.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
ABIES :				
<i>SPRUCE FIR.</i>				
1	*excelsa.....	50	Norway.....	Rapid growth, light green foliage large cones and graceful pendant branches, one of the most beautiful trees.
2	nigra.....	50	Black or double.....	
3	*canadensis.....	50	Hemlock.....	Indigenous, slow grower quite inferior to the Norway. A beautiful, well known, picturesque tree, of our own forests, foliage very dark and dense.
4	alba.....	25a50	White American.....	
JUNIPERUS :				
5	virginiana.....	25a50	Red Cedar.....	Handsome conical tree, makes fine hedges planted young.
MAGNOLIA :				
<i>MAGNOLIA.</i>				
6	grandiflora.....	1 00	Laurel leaved.....	Large thick foliage, splendid, fragrant flowers; <i>tender, requires protection.</i>
PICEA :				
<i>SILVER FIR.</i>				
7	balsamea.....	50	American.....	Beautiful conical form, dark green foliage, silvered underneath.
8	pectinata.....	50	European.....	
PINUS :				
<i>PINE.</i>				
9	strobus.....	50	White, or Weymouth....	Rapid growing fine tree, branches in regular tiers, and foliage of a delicate green, finest native Pine. A very fine European Pine, picturesque in form, long foliage and clustering cones, very rare.
10	pineaster.....	\$1a\$2	Cluster Pine.....	
THUYA :				
<i>ARBOR VITÆ.</i>				
11	orientalis.....	50	Chinese.....	[foliage. Elegant small sized tree; pale green
12	occidentalis.....	37	American.....	Splendid conical form, deep green foliage, makes beautiful hedges.
TAXUS :				
<i>YEW.</i>				
13	baccata.....	50a\$1	English.....	Deep green sombre foliage, compact, with delicate scarlet berries. Remarkably erect habit, foliage similar to the English, rather tender; should be protected in winter.
14	Hibernica.....	1 00	Irish.....	

Ornamental Deciduous Shrubs.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
15	AMORPHA: fruticosa.....	25	INDIGO SHRUB.	Beautiful spikes of purplish flowers.
16	AMYGDALUS: nana pl.....	25	DWARF DOUBLE. Flowering Almond.....	A beautiful shrub, flowers like small roses in great profusion.
17	BERBERRIS: vulgaris.....	25	BERBERRY. Common.....	Beautiful in Autumn, when covered with a profusion of red berries.
18	CHIONANTHUS: virginica.....	50a	WHITE FRINGE, CALYCANTHUS.	Beautiful clusters of fringed flowers.
19	CALYCANTHUS: laevigatus.....	25	Rough leaved.....	} Flowers very sweet; beautiful shrubs.
20	floridus.....	37	Purple Fragrant.....	
21	grandiflorus.....	50	Large monthly.....	
22	COLUTEA: arborescens.....	25	Bladder senna.....	} Handsome pea blossom shaped flowers; succeeded by seed vessels like bladders.
23	cruenta.....	50	Reddish flowered.....	
24	haleppica.....	50	Pocock's dark yellow...	
25	CORONILLA: emerus.....	37	Scorpion senna.....	Handsome yellow and red flowers like Colutea.
26	CORCHORUS: or KERRIA japonica..	25	CORCHORUS, or Japan Globe flower...	Handsome globular yellow flowers.
27	CORNUS: sanguinea.....	25	DOGWOOD. Bloody.....	Handsome in winter.
28	striata.....	37	Variiegated.....	Pretty variegated foliage.
29	CRATAEGUS: oxyantha.....	37	HAWTHORN. European White.....	English white thorn, used for hedges; makes a fine bush.
30	oxyantha plena.....	50	Double White.....	} All beautiful, large sized shrubs flowers in greatest profusion, branches like delicate wreaths.
31	rosea.....	50	Pink flowering.....	
	punicea.....	50	Scarlet flowering.....	
32	CYDONIA: or PYRUS japonica.....	50	JAPAN QUINCE. Scarlet.....	Brilliant scarlet; flowers in May.
33	alba.....	50	Blush.....	Beautiful, much admired; blush flowers.
34	CYTISSUS: aralensis.....	50	CYTISSUS.	} All beautiful hardy shrubs, delicate foliage and flowers.
35	leucanthus.....	50	Creamy.....	
36	triflorus.....	50	Three flowered.....	
37	purpureus.....	50	Purple.....	
38	elongatus.....	50	Long branched.....	
39	falcatus.....	75	Sickle shaped.....	
40	monstrous.....	75	Monstrous.....	
41	ruthenius.....	\$1 00		
42	purpureus pendulus...	1 00	Weeping.....	
43	scoparius.....	50	SCOTCH BROOM. PINK MEZEREON.	
44	DAPHNE: mezereum.....	37	Pink.....	} Pretty shrubs, bloom in March, fragrant.
45	album.....	50	White.....	

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
46	DIRCA: palustris	50	Leather wood.....	Blooms early.
47	DEUTZIA: scabra	37	White flowering Deutzia	A most beautiful shrub, flowers white, in the greatest profusion.
	EUONYMUS:		<i>STRAWBERRY, or Burning Bush</i>	
48	americanus.....	25	American	} Fine showy scarlet fruit in Autumn.
49	europaeus	25	European	
50	fructo albo.	37	European White fruited.	
51	ELEAGNUS: angustifolius.....	50	Narrow leaved	} Beautiful silvery leaved shrubs.
52	fusens	75		
53	HALESIA: tetraptera	50	<i>SILVER BELL Tree</i>	Blooms in April, has a great profusion of white, bell-shaped flowers.
	HIBISCUS:		<i>ALTHEA, or Rose of Sharon.</i>	
54	syriacus		Single red.....	} These are all beautiful shrubs, blooms in the Autumn when flowers are scarce.
55	syriacus var.....		Single Rosy purple.....	
56	purpurea pl.....		Double purple.....	
57	albo varieg.....		Double variegated.....	
58	marginatus		Variegated leaved.....	
59	HYDRANGEA: quercifolia		<i>HYDRANGEA.</i> Oak leaved.....	Fine foliage and large clusters of whitish flowers.
60	hortensis		Changeable.....	} A beautiful plant, usually grown in pots and boxes; requires protection in open ground.
61	HIPPOPHAE: argentea	50	<i>SILVER BELL.</i>	Striking, silvery foliage.
62	KERRIA: japonica	25	<i>CORCHORUS, or Japan Globe flower..</i>	Pretty globular flowers, produced both in Spring and Autumn.
63	LIGUSTRUM: vulgare	25	<i>COMMON PRIVET,</i> or Prim	} Pretty spikes of white flowers succeeded by blue berries, much used for hedges.
64	LAURUS: benzoin	25	<i>SPICE WOOD, or Wild allspice.....</i>	Blooms early; wood quite spicy.
65	LONICERA: tartarica		<i>TREE HONEYSUCKLE.</i> Red Tartarian.....	} Pretty early flowering; shrubs will grow any where.
66	alba		White "	
67	MAGNOLIA: obovata	75	<i>MAGNOLIA.</i> Chinese Purple & White	Blossoms a long time; handsome.
68	glauca.....	50	Glaucous	Very fine fragrant white flowers.
69	PHILADELPHUS: coronarius.....	50	<i>SYRINGA.</i> Fragrant	} Both very beautiful shrubs, snow white blossoms in great profusion.
70	grandiflorus.....	50	Large flowering.....	
71	nanus.....	37	Dwarf white.....	
72	POTENTILLA fruticosa	25	<i>CINQUEFOIL.</i> Shrubby.....	} Handsome delicate foliage.
73	floribunda	50	Profuse flowering.....	
74	PAVIA: mocrrostachya	50	<i>HORSE CHESNUT</i> DWARF WHITE,	Flowers in beautiful spikes; remain a long time.
75	ROBINIA: hispidia.....	37	<i>ACACIA.</i> Rose Acacia.....	Beautiful rosy blossoms.
76	RHAMNUS: catharticus.....	50	Black Buckthorn.	Esteemed for hedges, has showy scarlet fruit, late in the fall.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
77	RHUS: cotinus.....	25a50	PURPLE FRINGE, or Smoke Tree.....	} A most beautiful shrub; curious fring'd flowers cover the whole bush in summer.
78	RIBES: aureum.....	37	CURRENT. Yellow flowering.....	
79	var.....	37	New large fruited.....	} Yellow fragrant flowers, and large good fruit.
80	sanguineum.....	50	Crimson flowering.....	
81	SPIRÆA: opulifolia.....	25	LPIRÆA. Guelder Rose.....	} All these are beautiful flowering shrubs, flourishing in any situation
82	sorbifolia.....	25	Sorb leaved White.....	
83	salicifolia.....	25	Rose colored.....	
84	crenata.....	37	Hawthorn leaved White.....	
85	SYMPHORIA: racemosa.....	25	Snowberry.....	Pretty clusters of white berries a great part of the season.
86	glomerata.....	25	Red fruited Ind. currant.	Profusely covered with red berries in Autumn and Winter.
87	variegata.....	25	Variegated leaved.....	Handsome foliage.
88	SAMBUCUS: nigra varieg.....	37	ELDER. Variegated leaved.....	Beautiful foliage.
89	SYRINGA: purpurea.....	25	LILAC. Purple.....	} Pretty well known shrubs of the easiest culture.
90	vulgaris.....	37	White.....	
91	persica.....	25	Persian purple.....	
92	VIBURNUM: opulus.....	25	SNOW BALL. Guelder Rose.....	Showy fine shrub, flowers like white globes.
93	oxycoccus.....	50	Cranberry Tree.....	Showy scarlet fruit; used for preserves.
94	lantanoides.....	37	Early White Viburnum.....	Fine hoary foliage; very handsome growth.

Ornamental Evergreen Shrubs.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
1	AUCUBA: japonica.....	50	GOLD DUST TREE of Japan.	} Large handsome foliage with golden spots and blotches, requires protection when young.
2	BUXUS: arborescens.....	50	BOX TREE. Pyramidal.....	
3	v. argentea.....	1 00	Silver striped.....	} The foliage of these is striking and highly ornamental.
4	variegata.....	1 00	Gold striped.....	
5	myrtifolia.....	75	Myrtle leaved.....	Fine dark green myrtle like foliage.
6	KALMIA: latifolia.....	50	LAUREL. Broad leaved.....	Beautiful foliage and flowers, does best in a peaty soil.
7	MAHONIA: aquifolia.....		MAHONIA. Holly leaved Berberry..	Curious pretty foliage, yellow flowers and scarlet berries.
8	RHODODENDRON: maximum.....		RHODODENDRON or ROSE BAY. American or Mountain Laurel.....	} Large glossy foliage and splendid rose colored blossoms.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
194	Archinto	\$0 50	Fine cream color.
195	Adeline.....	50	
196	Baroness Amelia	37½	Fine pink.
197	Bella Traversi.....	37½	Deep red.
198	Belle Marguerette	37½	Red; large and fine.
199	Barbot.....	50	Reddish rose with a yellow centre.
200	Bourbon.....	50	White, with pink tinge.
201	Bon Silene.....	50	Changeable purple; large and fine.
202	Blush, or Odorata.....	37½	Fine blush; very fragrant.
203	Bougere	50	Bronzed rose; very fragrant; large.
204	Bride of Abydos	75	White, shaded with rose; superb.
205	Caroline	75	Blush, with yellowish centre.
206	Camelia	50	Pure white.
207	Carnea	50	Flesh colored.
208	Clara Sylvain	50	Creamy white; large.
209	Compte de Paris.....	1 00	Pale rose; very fine.
210	Devoniensis	1 00	Straw color; buff centre; very fine.
211	Duc de Orleans.....	50	Deep cherry color; shaded.
212	Daniel Webster.....	50	Blush white.
213	Favart	1 00	Blush; new and very fine.
214	Fragolletta.....	1 00	Superb rose; fine form.
215	Gigantesque.....	50	Shaded pale rose; very fine.
216	Goubalt	50	Bright rose; shaded; very fine.
217	Hymenee.....	50	White, with fawn centre.
218	Hortensia	50	Flesh colored.
219	Lady Warrender.....	75	Fine blush white.
220	La Pactole.....	1 00	Beautiful lemon color; quite distinct.
222	Lilicina	50	Creamy white.
223	Miranda.....	50	Straw color, with rosy centre.
224	Prince d' Esterhazy.....	50	Pale rose, large, very fine.
225	Purpurea	37½	Purple.
226	Princess Marie	50	Yellowish rose; beautiful.
227	Roi de Siam.....	50	Pure white; large and double.
228	St. Claude.....	37½	Creamy rose.
229	Smithii.....	1 00	Fine yellow.
236	Strombio.....	50	White and blush; very large.
231	Taglioni.....	1 00	Beautiful yellowish white.
322	Triumph de Luxembourg.....	50	Buff and rose; superb; very large.
233	Tremont.....	50	Delicate tinged nankin.
234	Yellow, or Lutescens	75	Pale sulphur yellow; large and fine.

CLASS VI.--NOISETTE ROSES.

The Noisette Rose is distinguished by the immensely large clusters in which its flowers are produced, numbering frequently, forty to fifty flowers and buds in a single corymb. They, like the three classes preceding, flower in the open ground the whole summer; and most of them are hardy enough to withstand our winters by being sheathed up with straw, or laid down and covered with leaves or litter. They should have a deep and very rich soil. Chromatella and Solfatare have created more excitement among Rose fanciers, than any other recent production. They are really splendid. We have now (Sept. 28,) a splendid bloom of both in the open ground.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
235	Admiral de Rigney.....	\$0 50	Vivid crimson; fine and double.
236	Amie Vibert.....	50	Pure white; clusters; large and beautiful.
237	Champney, or Blush	50	Blush, blooms profusely.
238	Conque de Venus	50	White; rosy centre.
239	Cloth of Gold, or Chromatella	1 00	Deep yellow; large; of vigorous growth; one of the most unique and splendid roses; said to be the finest in the world.

No.	NAME:	PRICE.	COLOR AND CHARACTER.
240	Felleberg	\$0 50	Beautiful bright crimson.
241	Lady Byron.....	37½	Blush, nearly white.
242	Lafayette.....	37½	Blush.
243	Lamarque	75	Superb pale lemon color; nearly white.
244	Lutea.....	1 00	Splendid yellow; large.
245	La Biche.....	50	Pale flesh, delicate & pretty, flowers large
246	Miss Smithson.....	37½	Fine blush.
247	Monstreuse.....	1 00	Lemon color, large, superb.
248	Ophire.....	1 00	Buff, or Chamois, splendid.
249	Philemon.....	50	Light crimson; whitish centre.
250	Pompone Odorates.....	50	Sweet scented.
251	Sarmentouse.....	50	Blush white; very fine.
252	Triumph de Bolwiller.....	50	Creamy white, tinged with purple; double
253	Solfatare.....	1 00	Splendid saffron yellow; a beautiful rose

PÆONIES.

This is a beautiful class of hardy flowers, and none of easier culture, or will succeed with less care. They will do well in any ordinary garden soil. The roots of the herbaceous species should be planted two or three inches below the surface, and may remain for several years without removal. They increase annually in size and abundance of flowers, and are beautiful objects in the flower garden among low shrubs or herbaceous plants, or when formed in elevated clumps on lawns.

The following list comprises a beautiful assortment. Nos. 1, 2, 10, 19, and 20, are splendid, showy, and much admired varieties.

HERBACEOUS PÆONIES.

No.	BOTANIC NAME.	PRICE.	COMMON NAME AND DESCRIPTION.
PÆONIA:			
1	rubra.....	\$00 25	Double Crimson; very large and showy.
2	rosea.....	50	Double Roseate; large; rose color; fragrant.
3	albicans, pl.....	50	Double; pink, changing to white.
4	blanda.....	50	Pale blush; downy leaved.
5	paradoxa fimbriata.....	37½	Double Purple; curiously fringed.
6	simplicifolia.....	37½	Single Purple.
7	edulis.....	50	Siberian Edible; flowers in clusters.
8	vestalis.....	75	Siberian Virgin White; blooms in clusters.
9	uniflora.....	50	Siberian White; flowers solitary.
10	rubescens.....	37½	Siberian Blush; large, showy clusters.
11	tartarica.....	50	Tartarian; large, single, cluster-flowered.
12	tenuifolia.....	37½	Fennel Leaved; single; very dark crimson.
13	hybrida.....	50	Caucasian Violet.
14	grevillii.....	50	Greville's Crimson.
15	decora elatior.....	37½	Tall Comely; single; pink.
16	Pallasii.....	37½	Pallas' Blush; single.
17	Andersonii.....	50	Anderson's Blush; pale.
18	humilis.....	37½	Spanish; bright rose; showy.
19	Humei.....	50	Chinese double crimson; splendid and exceedingly large flowers.
20	Whitejii.....	75	Chinese double white; large, beautiful, fragrant flowers, in clusters.

TREE PÆONIES.

(PÆONIA MOUTAN.)

This class of Pæonies is quite distinct from the preceding, forming shrubs four to five or six feet in height, spreading and bushy, and loaded with large, showy flowers of unrivalled beauty. No choice collection of shrubs can be at all complete without the *Tree Pæony*.

No.	BOTANIC NAME.	PRICE.	COMMON NAME AND DESCRIPTION.
PÆONIA :			
1	banksii.....	\$1 to 2 00	Chinese Double Blush ; large and splendid ; very fragrant.
2	rosea odorata.....	2 to 3 00	Chinese Rose Colored ; very large ; semi-double ; fragrant flowers.
3	papaveracea.....	1 to 2 00	Chinese Poppy Flowered ; single white, with purple centre ; very large.

CARNATIONS AND PICOTEES.

PRICE, 25 TO 50 CENTS EACH.

- Twelve varieties, (selection left to us,)..... \$3 00
- Twelve best varieties, (selection left to us,)..... 4 50
- Twelve best varieties, (selected by the purchaser,)..... 6 00

Next to the Rose, this is perhaps the most interesting class of Flowers in the Catalogue. Their brilliant and diversified hues, and delightful perfume, ensure for them universal admiration. The facility with which new varieties are produced from seed, together with the attention bestowed on them by Horticulturists, have rendered the number of varieties cultivated, in Europe particularly, almost innumerable.

Our collection embraces a large number of very beautiful varieties, including upwards of sixty new seedling Picotees. These are much more fragrant and hardy than the Carnation and the flowers expand more regularly.

PINKS.

PRICE.....12½ CENTS EACH ; \$1 PER DOZEN.

Our collection of Pinks includes all that are really desirable for border ornaments, viz : Clove Pink, and varieties ; Double Pheasant-eyed. and varieties ; Chinese, or Indian ; Sweet William, or Poetic Pink ; Double Chinese ; Feathered ; Red Moss ; Thruit, or Sea Pink, &c.

DOUBLE GARDEN PINKS.

A great variety. Price, 18¼ to 25 cents each ; \$1 50 to \$2 per dozen.

BULBOUS FLOWER ROOTS.

A full assortment always on hand. Hyacinths, *double and single*, 20 to 25 cents each; \$20 to \$25 per hundred.

Tulips, double and single, 12 to 25 cents each; \$12 to \$25 per hundred.

Crocus, assorted, per dozen, 50 cents; \$3 per hundred.

Crown Imperial, per dozen, \$3 to \$4.

Lilies, per dozen, \$2 to \$3.

Gladiolus, or Sword Lily, 12 cents each; \$1 to \$1 50 per dozen.

Iris, or Fleur de Lis, 25 cents each; \$2 50 per dozen.

Tuberose, 25 cents each; \$2 50 per dozen.

Mexican Tiger Flower, 25 cents each; \$2 50 per dozen.

DOUBLE DAHLIAS.

Those marked * 25 cents; others 50 cents each, except where marked.

Twelve fine varieties, (selected by us,).....\$2 50

Twelve superb varieties, (selected by us,)..... 4 50

The Dahlia is the *Queen of Autumn Flowers*. No plant in our gardens manifest so wonderfully the influence of culture and propagation as the Dahlia.

In its color, form, size, and habit there is almost an endless variety. Some are snowy white, others nearly coal black; some golden yellow, others scarlet, dazzling with its brilliancy; then there are all sorts of mingling of colors that fancy could possibly suggest. In the size and form there is also the same variation.

The culture is extremely simple. The soil should be a light, rich loam. The roots should be planted about two inches below the surface, and as they advance in growth, neat stakes should be provided for them, and the stems and branches kept tied up. The roots are as easily preserved as potatoes, if taken up when the frost has killed the tops, and put away on a dry shelf, in a cellar, or packed in a box or barrel of dry sand, secure from frost or moisture.

The following superb varieties, have been carefully selected with regard to their beauty, variety, and distinctness of character.

New varieties are added yearly, of which young plants in pots can be furnished in MAY. These bloom better than old roots.

- | | |
|--|--|
| ALICE HAWTHORNE, (Drummond,) white tipped with lavender purple, prize flower. | * <i>Blandina</i> , beautiful lilac cupped. |
| <i>Admiral Stafford</i> , (Trentfield,) very dark finely cupped petals and good form. | <i>Conservative</i> , scarlet, very bright and showy. |
| <i>Aurantia</i> , (Sperry,) beautiful orange buff, fine form. | <i>Charles XII</i> , (Miller,) Plum color distinctly tipped with white, a striking splendid variety. |
| <i>Anna Minerva</i> , (Girling) bright rose, very fine. | <i>Coronation</i> , (Harrison,) crimson shaded with purple very fine. |
| * <i>Andrew Hofer</i> , Maroon, Superb flower. | * <i>Count of Paris</i> . buff. |
| <i>Asmodeous</i> , (Wheeler,) very dark puce, curious and pretty. | CLEOPATRA (Atwell,) beautiful bright yellow superb show flower. |
| * <i>Beauty of Kent</i> , (Trentfield,) shaded rose, fine form. | CINDERELLA, (Dubras,) cherry tipped with clear white, fancy variety, very fine. |
| <i>Beauty of Suffolk</i> , bronze and purple, fine form and habit. | <i>Donna Antoni</i> , purple tipped with white, beautiful fancy variety. |
| <i>Beauty of Wakefield</i> , (Barret,) white, beautifully edged with purple, splendid show flower. | * <i>Duke of Bedford</i> . |
| <i>Burnam Hero</i> , (Church,) crimson, cupped, superb flower. | <i>Elizabeth</i> , (Schuchardt,) salmon tipped with pink petals cupped, fine form. |
| <i>Blue Bonnet</i> , (Brown's) bright purple fine full form and habit, first class, show flower. | <i>Emma Noke</i> , (Keynes,) blush white, very full flower, splendid cupped petals—extra fine. |
| * <i>Bowling green Rival</i> . | <i>Engenia</i> , chrome yellow, tipped with violet—fine. |
| * <i>Broadwood</i> , (Elphinstone's) fine purplish lilac. | <i>Eximia</i> , (Girling,) bright rosy pink, beautiful show flower. |

Catalogue of Double Dahlias.

**England's Defiance*, purple and

fancy.

AIRY QUE

red very fine

Frances, white

**Grace Darlin*

Glory of Alten

Great Mogul, (

habit.

**Golden Sovere.*

Henry Clay, (Sc

ped, considerec

Hector, (Schmitz

Horace Binney, (;

HARLEQUIN, (

margin of brillian

one of the finest D

ILLUMINATOR, (

variety, white edged

constant.

King of Sarum, (Keyne

form and habit.

King of Lilacs, (Girling

cupped and fine form.

LADY SALE, (Smith's

scarlet, brilliant colors,

**Lady Bathurst*, white

showy good habit.

**Lady Stuart*.

Lady Alice Peel, (Jacks

fine.

Lady Harland, rosy lilac,

La Tour d' Auvergne, or

petals, very large and s

mense head of flowers, a

Lord Howden, rosy bronz

flower.

**Lord Morpeth*, beautiful pt

MARCHIONESS OF OR

white tipped with violet p

habit and a free bloomer,

Madam Miellcz, (Keynes,))

ed with purple.

**Madam Buvais*, (Girling,

white, cupped and fine fo

Model, (Bourne,) dark purple

Mrs. Shelly, (Mitchell,) dai

habit.

**Mrs. Rushton*, white tippe

great bloomer.

**Marillo*, ruby red, fine full

**Miss Percival*, clear white,

**Mazeppa*.

MADAM WALLNER, (Gi

with broad tip of pure whi

Mary, (Dodd's.)

**Matchless*, very dark mar

cies. All are

proper selec-
r. The taller
oots of most of

ced prices.

} Very pretty, bloom pro-
fusely, nearly the whole
summer.

Make pretty edging for
ver beds.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
9	ponticum.....		Pontic purple.....	Large beautiful trusses of purple blossoms.
TAXUS:			YEW.	
10	baccata.....	50to\$1	English.....	} Both have beautiful dark green foliage, the Irish is remarkable for its erect habit.
11	fastigiata.....	50to\$1	Irish.....	
ULEX:			FURZE OR WHIN.	
12	europaeus.....		European.....	Pretty yellow blossoms, requires a little protection.

Ornamental Climbing Shrubs and Plants,

FOR COVERING WALLS, ARBORS, &c., &c.

No.	BOTANICAL NAME.	PRICE.	COMMON NAME.	REMARKS.
1	ARISTOLOCHIA: sipho.....	\$0 50	PIPE VINE, or BIRTHWORT.	} Splendid broad foliage, and handsome pipe-shaped flowers.
2	AMPELOPSIS: hederacea.....	25	AMERICAN IVY. or VIRGINIA CREEPER.	
3	BIGNONIA: radicans.....	50	SCARLET TRUMPET FLOWER. ..	} A rapid fine climber with brilliant flowers.
4	grandiflora.....	75	Chinese large do.....	
CLEMATIS:			CLEMATIS. or VIRGIN'S BOWER.	} All very pretty climbers, bloom a long time. The White is very vigorous and blossoms in the greatest profusion.
5	flammula.....	50	European sweet scented	
6	virginica.....	25	White flowered.....	
7	viticella.....	37	Red flowered.....	
8	cerulea.....	37	Blue flowered.....	
GLYCINE: (See <i>Wistaria.</i>)				
HEREDA:			IVY.	
9	helix.....		European.....	} Fine climbers, somewhat tender.
10	hibernica.....		Irish.....	
LONICERA:			HONEYSUCKLE.	
11	belgica.....	37	Monthly fragrant.....	Beautiful sweet scented flowers, blooms all summer.
12	quercifolia.....	25	Oak leaved.....	} Very strong rapid growers, and fine sweet scented flowers.
13	varieg.....	25	Variegated leaved.....	
14	periclymena.....	25	English woodbine.....	
15	sempervirens.....	25	Scarlet trumpet monthly	Beautiful bright scarlet; blossoms all summer.
16	japonica.....	50	Chinese twining.....	A sub evergreen, blooms a long time, of exquisite fragrance.
17	canadensis.....	25	Canadian.....	Showy straw colored, vigorous.
	<i>Fraseri</i>	37	Yellow trumpet monthly	Brilliant, flowers all the season.
PERIPLOCA:			37 VIRGINIAN SILK,	Fine foliage and flowers.
18	graeca.....			
ROSES, (Climbing Varieties, see page 37.)				
WISTARIA:			WISTARIA, or GLYCINE	} One of the most beautiful of all climbers.
19	sinensis.....	50a75	Chinese Blue.....	

ROSES.

During the past year we have enriched our collection of Roses with the finest new varieties in the several classes, particularly the splendid HYBRID PERPETUALS and BOURBONS.

The attention which is now given to the culture of the Rose in this country, and more particularly in Europe, is, every year, creating new and splendid varieties, which we will continue to procure as early as practicable.

The Hybrid Perpetuals are, at present, the favorites. Of these we have now a fine collection, many of the new varieties have cost us within the last year \$3 00 each.

In order to facilitate to our patrons the making of selections, we have arranged the Summer and Perpetual Roses in separate Divisions, and these Divisions in separate Classes, so that their peculiar characters and habits may be the more readily distinguished; and with the same view, we have prefixed to each Class a few explanatory remarks.

SOIL AND CULTURE.—Roses cultivated in the garden, should have a rich, deep soil, and somewhat heavy. All, except the class of "Hybrid China," should be regularly pruned in March, cutting out the surplus shoots, and shortening the remaining one till within five or six eyes of the bottom of the last year's growth. In the spring, as early as possible, they should be spaded and manured with well-rotted manure; at the same time, all the suckers that have grown up around the roots should be removed; then a good bloom may be expected.

DIVISION I.

Summer Roses—Flowering in June and July.

CLASS I.—PROVENCE, OR CABBAGE ROSES.

(Rosa Centifolia.)

This class is, perhaps, better known than any other. Who has not admired the beauty and fragrance of a fine, old Cabbage Rose, that still remains beautiful, amidst all the surrounding changes and improvements? This class have all remarkably large and fragrant flowers, and are generally somewhat pendulous, caused by their size and weight.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
1	Anemoniflora	\$00 50	Rose; anemone form; curious.
2	Blush, Belgic	37½	Pale blush; flowers profusely in clusters.
3	Childing's Provence.....	37½	Red; large and showy.
4	Cabbage, or Provence	50	Rose; large, very full and double.
5	Grand Agate.....	37½	Pale flesh color; large and very double.
6	Royal.....	50	Bright rose; globular; large and fine.
7	Striped Unique.....	1 00	White, with small pink stripes; double.
8	White Unique, or White Provence.....	1 00	Pure white; large and double.

CLASS II.—HYBRID OR CHINA ROSES.

This is a splendid class of Roses, produced by hybridizing the hardy Garden Roses and the Chinese, Bourbon, Tea-scented, Noisette, &c. Their growth is extremely rapid and vigorous; their foliage luxuriant and rich. They are admirably adapted for Pillar Roses, and for covering trellises, as their shoots, on a suitable soil, attain from five to eight feet high. They also form beauti

ful standards when budded on other stocks. They combine a greater variety of color, form and fragrance than any other class; are perfectly hardy, and remain much longer in bloom than the common Summer Roses. A few of the shoots should be thinned out every spring; and the soil kept rich by a dressing of well rotted manure.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
9	Aureti	\$00 50	Blackish purple, globular and double.
10	Aurora	75	Crimson purple; white striped; cupped.
11	Beauty Ethereal.....	75	Bright rosy crimson; cupped.
12	Bonne Genevieve.....	50	Purple and crimson shaded; very double.
13	Bizarre de la China.....	50	Crimson purple; globular and double.
14	Celise	50	Rose; cupped; very large and fine.
15	Colonel Fubvier	50	Bright rose; cupped, large and double.
16	Cericette.....	50	Beautiful bright red; cupped and double.
17	Contard	50	Bright rose; globular, large and double.
18	Convesard.....	50	Dark crimson cupped and double.
19	Dutchess of Montebello	50	Deep blush; large and double.
20	Elizabeth.....	50	Light blush; double and fine.
21	Fulgens, or Malton	75	Fiery crimson; globular and double.
22	Favarius	50	Fine rose; large and showy.
23	George the Fourth, (Rivers).....	50	Velvet crimson; dark, large and double.
24	Hybrid Blanche.....	1 00	Pure white; cupped, double and fine.
25	Helen de Bourbon	50	Bright crimson; large, double and fine.
26	King of Prussia.....	50	Purplish red.
27	King of Roses.....	50	Rosy lilac; white stripe; double.
28	La Tourterelle, or Parry	50	Beautiful dove color; cupped and double.
29	Lady Stuart.....	50	Delicate blush; globular and large.
30	Lydia.....	75	White, tipped with red; very pretty.
31	London Pride	50	Bright pink; changing to purple.
32	Miralba	75	Blackish crimson; compact and double.
32	Marsellina.....	50	Rosy pink; fine.
34	Nelly	50	Fine blush; double.
35	Parabier	50	Brilliant pink; large and double.
36	Parigot	75	Brilliant crimson; cupped and double.
37	Royal Greatness.....	75	Fine rose; large and double;
38	Russleyanum	75	Brilliant red; blooms in large clusters; fine
39	Stadholder Sinensis.....	50	Blush; large and double.
40	Triomphe d' Abbeville	75	Rosy purple; fine.
41	Violet Blue.....	50	Fine violet; purple.
42	Victor Hugo	50	Rosy lilac; globular, large and double.
43	Violaceum.....	50	Violet red.

CLASS III.--MOSS ROSES.

(Rosa Muscosa.)

This is a lovely class of Roses. A Moss Rose-bud is one of the most strikingly beautiful productions of the floral world, and none more universally esteemed. The flowers of the new sort, are, most of them, very beautiful. No. 5 blossoms all the summer, in large clusters; the buds are very pretty. No. 54 is a splendid new perpetual, blooms all the season; a great novelty. All the class are extremely beautiful.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
44	Alice Le Roy.....	\$1 50	Large rosy lilac; double and fine.
45	A feuille Agathe.....	1 00	Blush; blooms in clusters, full and double
46	A feuille Luisantes.....	1 50	Fine rose; full and double, bud in centre.
47	Common.....	50	Large and double; rose color; blooms freely.
48	Crimson.....	1 00	Bright crimson; very mossy, beautiful.
49	Charlotte du Sor.....	2 00	Fine bright rose; cupped, superb.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
50	Cristata, or Crested	\$1 00	Rose; beautiful crested buds.
51	Carne	1 00	Bright crimson; very mossy, fine.
52	Helen Mauget.....	1 50	Bright rose; cupped and double.
53	Luxembourg.....	1 00	Rich crimson; very fine. [mer.
54	Perpetual Red, Mauget.....	2 00	Stendid bright rosy red; blooms all sum-
55	Perpetual White.....	1 00	Pure white; occasionally striped; blooms all summer in large clusters. [mired.
56	Partout, or Moss Moss.....	1 00	Rose, leaves and buds very mossy; ad-
57	Rosinella	2 00	Light crimson; new and fine.
58	Single Crimson, (River's)	1 00	Rich crimson; buds beautiful.

CLASS IV.--HYBRID PROVENCE ROSES.

The flowers of this class are as perfect and beautiful as it is possible for any thing to be. No. 60, 61, and 63, and indeed the whole five varieties below, are really superb, and should be in every good collection of Roses.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
59	Dutchess D'Orleans.....	\$0 75	Blush; pink centre; beautiful.
60	Fleur blanche.....	1 00	Superb white; cupped and double.
61	General Foy.....	1 00	Crimson; large and double.
62	Globe Hip.....	1 00	Pure white; cupped and beautiful.
63	La Voluptue.....	75	Brilliant rose; cupped and double.

CLASS V.--FRENCH ROSES.

(Rosa Gallica.)

This is a very interesting class, including most of the superb, much-admired Dark, or what are termed Black Roses. Nos. 64, 66, and 69, are very dark and fine; the others are beautiful new varieties.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
64	African Black.....	\$0 75	Dark maroon; superb.
65	Bella Dona.....	50	
66	Black Mogul	50	Very dark; nearly black.
67	Duchess of Cumberland	75	Black and red; fine double.
68	Duc D'Orleans, punctue	75	Bright rose; spotted; beautiful.
69	Rivers' Superb Tuscany.....	1 00	Dark velvet crimson; large and double.
70	Village Maid	1 00	Red and white varigated; fine.

CLASS VI.--DAMASK ROSES.

(Rosa Damascena.)

No.	NAME.	PRICE.	COLOR AND CHARACTER.
71	Goliah.....	\$0 75	
72	Margined Hip.....	75	Pure white, edged with pink; semi-double.
73	Madame Hardy	1 00	Pure white; cupped, large and double.
74	Painted Damask.....	75	Creamy white, edged with purple.
75	Prince William the Fifth.....	50	Bright red; cupped and very double.

CLASS VII.--CLIMBING ROSES.

§ I.—MICHIGAN, OR PRAIRIE ROSE. (ROSA RUBRIFOLA.)

These new Native Roses have already attained a superiority in rank over all other varieties of Climbers. Their rapid, vigorous growth—ten to twelve feet in a season—their luxuriant foliage, and their large clusters of magnificent flowers, together with their perfect hardiness in every part of our country, are sufficient to render them universally popular. A few years ago, and we had only the Single Flowering Michigan or Detroit, (which is still beautiful.) A few years hence, and we will undoubtedly have numerous seedlings, still surpassing those we now have. No. 77 is, in our opinion, the “Queen” of Climbing Roses, as well as “Queen of the Prairies.”

No.	NAME.	PRICE.	COLOR AND CHARACTER.
76	Common Michigan.....	\$0 25	Brilliant pink; changeable; single.
77	Queen of the Prairies, (Feast's,) or <i>Beauty of the Prairies</i> ,.....	50	Deep pink, with white stripes; very large and double; flowers in great clusters.
78	Baltimore Belle, (Feast's).....	50	Rose color, with blush centre.
79	Perpetual Pink, (Feast's).....	1 00	Superb pink, changing to purple.
80	Elegans, (Buist's).....	1 00	Red, changing to blush or white.

§ II.—AYRSHIRE. (ROSA AYRSHIREA.)

This class is remarkable for its long, slender shoots—growing in a season from ten to fifteen feet. They are all quite hardy, and have small, delicate, pretty flowers. They are fine climbers, and are well adapted for covering walls and trellises.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
81	Blush.....	\$0 37½	Delicate blush; very pretty.
82	Countess of Lieven.....	50	Shaded; white.
83	Pink.....	50	Fine pink.
84	Queen of the Belgians.....	75	Pure white; very double.

§ III.—BOURSAULT ROSES. (ROSA MULTIFLORA BOURSALTI.)

These are wonderful hardy, vigorous growers, and free bloomers. They are very highly esteemed for training on pillars.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
85	Amadis, or New Crimson.....	\$0 50	Deep crimson; large and fine.
86	Blush.....	37½	Pale flesh color, pink centre; vigorous.
87	Gracilis.....	50	Bright pink

CLASS VIII.--SCOTCH ROSES.

(Rosa Spinosissima.)

This is a small, neat, and delicate class of Roses, very distinct in their leaves, flowers, and habit. They bloom generally in the month of May before the Rose season has opened. All quite hardy.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
85	Hercules.....	\$0 37½	Dark pink; semi-double.
86	Lady Hooker.....	37½	White.
87	Countess of Denmore.....	50	Blush.
88	Bicolor.....	37½	Blush and white.
89	Painted Lady.....	50	White, striped with red, fine double.
90	Princess Elizabeth.....	50	Pink, double and good.

MISCELLANEOUS ROSES.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
91	Austrian Briar.....	\$0 50	Deep yellow ; single.
92	Austrian Copper do.....	50	Yellow and Copper colored ; very fine.
93	Double Yellow Harrison.....	1 00	Fine deep yellow ; double.
94	Double White Sweet Briar.....	75	Creamy white ; large and double.
95	Celestial do, (new.).....	75	Beautiful pale blush.
96	Old, or Common White.....	50	Pure white, fine.
97	Madam Campan.....	75	Rose, with white spots ; very beautiful.
98	Persian Yellow.....	1 00	Deep orange ; the finest yellow ; superb.
99	Felicete Perpetuelle, [climber].....	50	Creamy white ; very fine. [ters.
100	Greville's superb Multiflora, do.....	50	Changeable, red and blush ; flowers in clus-
101	Single Pink Sweet Briar.....	25	Pink ; grows very rapidly.

TREE, OR STANDARD ROSES.

PRICE, FROM \$1 50 TO \$3 00 EACH.

These comprise some of the choicest Chinese Monthly, Tea-scented and Hardy Roses, budded on stocks 3 to 5 feet high. These are splendid objects for planting in rows along the walks of a garden or pleasure ground, or for standing on lawns; or in the centre of beds of flowers.

☞ In addition to the varieties of Roses already enumerated, we have a great number of older ones, but very fine, which we will supply at 25 to 50 cents each ; where a dozen is taken, we will put a good assortment at \$3,50.

DIVISION II.

Perpetual, or Autumnal Roses.

CLASS I.--PERPETUAL ROSES.

This class is perfectly hardy, and will stand the rigors of even a Canadian climate without protection. It continues in bloom from June till November.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
102	Bernard.....	\$0 75	Beautiful pink, dwarf ; very fragrant.
103	Claire du Chatelet.....	75	Purplish red ; globular and double.
104	D'Angers.....	50	Rose ; large ; cupped ; cluster flowering.
105	Ernestine Antior.....	50	Beautiful pink.
106	Four Seasons, Blush.....	50	Rose ; cupped and double.
107	Four Seasons, White.....	75	White ; expanded and large.
108	Louis Phillippe.....	75	Dark crimson ; expanded and large.
109	Rose du Roi.....	1 00	Superb deep crimson ; very fragrant.
110	Rose du Roi, fleur Violette.....	50	Fine violet.
111	Queen of Perpetuals.....	75	Pale flesh ; cupped and very double.

CLASS II.--HYBRID PERPETUAL ROSES.

This is a charming class of Roses. They are perfectly hardy, vigorous growers, with large, rich foliage. Flowers of fine form, brilliant colors, and exquisite fragrance; and in bloom from June till November. They are truly, the greatest triumph of art in the improvement of the Rose.

No.	NAME.	PRICE.	COLOR AND CHARACTER.
112	Augustine Mouchelet	\$0 75	Deep purplish rose; cupped,
113	Baron Prevost.....	1 00	Large, cupped, pale rose.
114	Clementine Seringe	1 00	Pale rose, very fragrant, large.
115	Comte de Paris and fine.
116	De		

147	Impera.....		
148	Le Grenadier	1 00	Bright changeable crimson.
149	Madam Despres	50	Superb lilac rose.
150	Marshall Villiers.....	50	Dark purplish crimson.
151	Mrs. Bosanquet.....	50	Pale flesh; fine.
152	Paul Joseph.....	1 00	Deep purple; superb.
153	Princess Clementine.....	1 00	Deep crimson, with a violet tint.
154	Queen of the Bourbons	50	Fawn colored rose; much admired.
155	Souvenir de la Malmaison.....	1 00	Pale flesh, with a shado of fawn; large.

CLASS IV.--CHINESE OR BENGAL ROSES.

DAILY, OR EVER-BLOOMING.

Though these are mostly cultivated as Green House, or Parlor Plants, yet their beauties are much more fully developed when planted in the border, or in beds in the Flower Garden; there they afford a profusion of flowers throughout the whole summer and autumn, until every thing is wrapt up in winter. By covering them with a box, or with earth, or with rough manure, they may be safely left out all winter; on the return of spring, they may be uncovered, the decayed branches pruned off, and the earth around them dressed, and in a month or two they will again put forth their blossoms.

CLASS V.--TEA-SCENTED ROSES.

This class is held in the highest estimation by all lovers of the Rose, not only for their delightful fragrance, which give them their name, but for their large and very beautiful flowers. Like the preceding classes, they flourish well in the open ground, and flower profusely all summer.—The ground for them should be mellow, light, and highly manured. Where it is desirable to leave them out during winter, they can be protected in the same way as recommended for the Bengals and Bourbons.

LYTHRUM

127 salicaria.

LYCHNIS:

128 chalcedo

129 plena ..

130 fulgens. .

131 bungeana

132 flos cucul

133 flore alba

MONARDA:

134 punctata

135 didyma...

136 fistulosa. .

PAPAVER:

137 orientale...

138 bracteatum

139 croceum...

140 aurea

PENSTEMON:

141 campanulata

142 pubescens...

143 venustus. . . .

144 pulchella

145 digitalis.

146 atrorubens ...

PHLOX:

147 suaveolens....

148 alba,.....

149 setacea.....

150 paniculata....

151 maculata

152 ovata,.....

153 divaricata

154 elegans.....

155 acuminata ...

156 carolina.....

157 fortunata.....

POLEMONIUM

158 cæruleum....

159 album.....

160 reptans.....

161 album.

POTENTILLA.

162 atrosanguinea

163 aurea.....

164 lutea.....

PYRETHRUM:

165 parthenium,..

PRIMULA:

166 purpurea

167 lilacea plen...

168 rubra,.....

169 veris.....

170 polyanthus

RANUNCULUS:

171 acris, pl.....

172 aconitifolius, pl,.....

173 repens.....

RANUNCULUS.

25 Double Yellow.

25 Double white do. or Fair Maids of France.

12 Creeping Yellow.

Colors, new ones raised from seeds.

These are beautiful profuse flowering plants, deserving a place in the smallest collection.

edging, lilac flowers.

low flowers.

plant.

3 varieties.

etty trailing plants, re-
green through the
er, myrtle-like foliage.

Splendid plants,
flower stems from
3 to 6 ft. high covered
with white bell
shaped blossoms.

For list of *Verbenas*, *Petunias*, *Fuchsias*, *Salvias*, *Mentropes*, and other fine border plants that require to be housed in the winter—and also for tender Bulbous Roots, such as *Amaryllis*, *Gladiolus*, *Tiger Flower*, *Tuberose*, &c., see Green House Catalogue. The *Verbenas* and *Petunias* are beautiful plants, blooming all summer; no garden should be without them. We have all the finest new varieties, and will furnish fine plants at \$2,00 per dozen—in Spring without pots \$1 50. *Fuchsias*, young plants in Spring for bedding out, \$2,00 per dozen.

GREEN HOUSE PLANTS.

Our stock of Green House Plants is unusually large and fine, including the splendid new varieties of Geranium (Pelargonium,) Fuchsia, Calceolaria, Verbena, Cactus, Cammellia, Japonica, Chinese Azalea, Heaths, Magnolias, Oranges, Lemons, Rhododendrons, Cinerarias, Chrysanthemums (Artemisia.) Myrtles, Oleanders, Cape Jasmines, and all the new and popular Plants cultivated in Green Houses. The list of Geraniums includes about thirty new seedlings, very fine, raised by ourselves, and flowered the past season for the first time.

Collections or assortments of Plants will be furnished as cheap as they will be found at any other establishment in the State

Catalogues of the whole Green House Department will be forwarded, gratis, to all *post paid* applications.

Fruit Trees for Dwarfs, Pyramids, Espaliers, &c.

Trees of the various Fruits suitable for Garden Culture, in the form of Dwarfs or Pyramids, or for training to walls or trellises, in the open ground or under glass can always be furnished, of the best varieties. The increasing demand for Pears on Quince stocks, has induced us to adopt this system of propagation extensively; and we can now supply a large number of the finest varieties in that form. [See remarks on bottom of page 11, on the peculiar advantages of this method.]

Hedge Plants.

Hawthorn, (English,) according to size, 50 cents to \$1,00 per 100; \$4 to \$6 per 1000.

American, best sorts, \$5 to \$8 per 1000.

Yellow Locust, according to size, \$3 to \$6 per 100.

Honey Locust, or Three Thorned Acacia, \$6 to \$8 per 1000.

Privet, or Prim, for hedges, \$5 per 100; scions, \$2 per 100.

American Arbor Vitæ; makes beautiful evergreen hedges, \$10 to \$20 per 100 according to size.

Red Cedar; makes fine hedges; \$5 to \$10 per 100.

Scions and Cuttings.

Scions of Fruit Trees for grafting, will be furnished, packed in the best manner, at the following prices:—Apples, 25 cts. per doz.; Pears, 50 cts.; Plums, 50 cts.; Cherries, 50 cts.; the price of the dozen scions, being equal to the price of a tree of the same sort. Large quantities will be supplied of the more common sorts at low prices, *if they are ordered early in the winter*. Scions of Grape Vines, \$5 to \$10 per 100. Cuttings of the best species of Basket Willow, \$5 per 1000.

CONTENTS.

FRUITS.

Advertisement.....	3, 4
Apples.....	7 to 11
Apricots.....	20
Cherries.....	17, 18
Currants.....	22
Chestnuts.....	25
Filberts.....	25
Grapes.....	21, 22
Gooseberries.....	23
Mulberries.....	25
Nectarines.....	20
Peaches.....	18 to 20
Plums.....	15, 16
Pears.....	11 to 15
Quinces.....	21
Raspberries.....	22, 23
Strawberries.....	24, 25
Walnuts.....	25

MISCELLANEOUS.

Bulbous Roots.....	44
Carnations.....	43
Climbing Shrubs and Plants.....	33
Double Dahlias.....	44, 45
Dwarf Fruit Trees.....	51
Esulent Roots.....	25
Evergreen Trees.....	29
Shrubs.....	32, 33
Green House Plants.....	51
Herbaceous Perennial Plants.....	46 to 50
Hedge Plants.....	51
Hints on Transplanting.....	5, 6
Ornamental Trees, Deciduous.....	26 to 29
" Evergreen.....	29
" Shrubs, Deciduous.....	30 to 32
" " Evergreen.....	32, 33
" " Evergreen.....	42, 43
Paeonies.....	43
Picotees and Pinks.....	43
Roses, Bourbon.....	39
" Climbing.....	37
" Chinese, or Bengal.....	40
" Damask.....	36
" French.....	36
" Hybrid China.....	35
" Hybrid Provence.....	36
" Hybrid Perpetual.....	39
" Moss.....	35, 36
" Miscellaneous.....	38
" Noisette.....	41, 42
" Perpetual.....	38
" Summer.....	34
" Scotch.....	37
Scions and Cuttings.....	51

