Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
CATALOGUE OF POT-GROWN AND LAYER STRAWBERRIES,

—ALSO A LIST OF—

BULBOUS FLOWER ROOTS AND SPECIALTIES

FOR FALL PLANTING,

—FOR SALE AT THE—

Mount Hope Nurseries,

ROCHESTER, N. Y.

ELLWANGER & BARRY, - PROPRIETORS.

1891.

TO OUR PATRONS.

We present herewith our annual list of Strawberries, and solicit early orders. Although the season, owing to the drought, has not been as favorable for the growth of plants as we could wish, still our stock, in consequence of the care bestowed upon it, promises to be unusually large and fine.

We call particular attention to the quality of our pot-grown plants, care in lifting and handling, and method of packing. Desiring to furnish the best stock, we take great pains to grow large, healthy, well-grown plants, which we can recommend with confidence to all who wish to obtain a good crop of choice fruit quickly.

In addition to the list of well-tried or standard kinds, we also offer a few new varieties, which, after careful trial, seem particularly promising. Although we have not grown these sorts long enough to warrant us in placing them among the standard kinds, yet they seem to be sufficiently meritorious to justify us in recommending them, and describing them at length. After longer trial we trust they will be found to merit a permanent place on the list of select varieties.

Among the new kinds Parker Earle seems to be an acquisition, being remarkable for its strong, healthy growth and great productiveness, while the fruit is of uniformly large size and good quality. It appears to be destined to become a favorite both for garden and field culture over a wide area of country. We also offer some others which appear to be desirable.
But there is still room for improvement. A variety combining size, high flavor and productiveness, together with good shipping qualities, would be welcomed by growers, and is something yet to be realized.

We aim to make our lists as reliable as possible by constant revision, adding the good sorts and rejecting the indifferent ones, and we hope to merit a continuance of the extensive trade with which we have been favored during the last fifty years.

Attention is also directed to our offer of Bulbous Flower Roots and Specialties for Fall Planting.

ADVICE TO CORRESPONDENTS.

Correspondents will oblige by observing the following regulations:

1st—All orders should be legibly written out.

2d—When particular varieties are ordered it should be stated whether, and to what extent, other varieties may be substituted, in case the order cannot be filled to the letter, as happens occasionally in all establishments. Our rule is not to substitute in any case, without being expressly requested to do so.

3d—It is requested that explicit directions for marking and shipping packages accompany each order. All articles are at the risk of the purchaser after being shipped, and if delay or loss occurs, the forwarder alone must be held responsible.

4th—All orders from unknown correspondents must be accompanied with a draft on some of the principal cities, or money order for the amount. If neither can be had, enclose currency in a registered letter.

5th—Our customers are requested to notify us instantly of any errors that may be committed in filling their orders, in order that we may at once make ample amends, as we desire to conduct our business in all respects satisfactory to those who favor us with their confidence.

Strawberry Plants by Express not prepaid.—Unless especially ordered otherwise, we always forward Strawberry plants by Express at purchaser's expense.

STRAWBERRIES.

DIRECTIONS FOR CULTURE.

The Soil and its Preparation.—The Strawberry may be successfully grown in any soil adapted to the growth of ordinary field or garden crops. The ground should be well prepared by trenching or plowing, at least eighteen or twenty inches deep, and be properly enriched as for any garden crop. It is unnecessary to say that, if the land is wet, it must be thoroughly drained.

To Cultivate the Strawberry.—For family use, we recommend planting in beds four feet wide, with an alley two feet wide between. These beds will accommodate three rows of plants, which may stand fifteen inches apart each way, and the outside row nine inches from the alley. The beds can be kept clean, and the fruit can be gathered from them without setting the feet upon them.

Culture in Hills.—This is the best mode that can be adopted for the garden. To obtain fine, large, high-flavored fruit, pinch off the runners as fast as they appear, repeating the operation as often as may be necessary during the summer and early autumn. Every runner thus removed produces a new crown in the center of the plant, and in the fall the plants will have formed large bushes or stools, on which the finest strawberries may be expected the following season. In the meantime the ground among the plants should be kept clear of weeds, and frequently stirred with a hoe or fork.

Covering in Winter.—Where the winters are severe, with little snow for protection, a slight covering of leaves or litter, or the branches of evergreens, will be of great service. This covering should not be placed over the plants until after the ground is frozen, usually from the middle of November till the first of December in this locality. Fatal errors are often made by putting on too much and too early. Care must also be taken to remove the covering in the spring, just as soon as the plants begin to grow.

Mulching to Keep the Fruit Clean.—Before the fruit begins to ripen, mulch the ground around the plants with short hay or straw, or grass mowings from the lawn, or anything of that sort. This will not only keep the fruit clean, but will prevent the ground from drying or baking, and thus lengthen the fruiting season. Tan bark can also be used as a mulch.
A bed managed in this way will give two full crops, and should then be spaded or plowed down, a new one in the meantime having been prepared to take its place.

To Ascertain the Number of Plants Required for an Acre.

The number of plants required for an acre, at any given distance apart, may be ascertained by dividing the number of square feet in an acre (43,560), by the number of square feet given to each plant, which is obtained by multiplying the distance between rows by the distance between the plants. Thus, strawberries planted three feet by one foot, give each plant three square feet, or 14,520 plants to the acre.

POT GROWN PLANTS.

READY FOR SHIPMENT AFTER JULY 15th.

POT GROWN STRAWBERRIES.

Of late this kind of plant has become very popular and is almost exclusively employed for garden planting. The failures are few, and much care and labor are avoided. We grow the plants in thumb pots, and when they are well established and ready to ship, we turn them out of the pots, preserving the ball of earth around the roots and wrapping it in paper. In this way during the hottest weather in July and August, plants can be transported safely. Plants set out in July or August will yield a moderate crop next season. These cannot be sent by mail.

LAYER PLANTS.

The plants which we usually furnish are well rooted layers from the open ground. This has been our practice for fifty years, and we have never had any reason to think that this mode of growing was not a success.

SHIPPING SEASON.

Layer plants will not be furnished till after September 15th. We continue filling orders till the latter part of October.

PLANTS BY MAIL.

For the convenience of those who cannot be reached by the express companies, we will forward by mail, pre-paid, layer plants of all the varieties enumerated in this list. At the dozen rate the plants will be mailed at the prices annexed, without extra charge. At the hundred rate, if sent by mail, 25 cts. additional per hundred plants, must be remitted for postage. This is an actual outlay for postage. POT GROWN PLANTS CANNOT BE SENT BY MAIL.
WELL TESTED VARIETIES.

Those marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized.

PRICES.

Pot Grown Plants.—60 cents per dozen; $2.00 per 50; $3.00 per 100.

Layer Plants.—40 cents per dozen; 75 cents per 50; $1.00 per 100.

Except otherwise noted.

Belmont—Fruit large; oblong, frequently coxcomb shape; dark crimson; firm, sweet and very good. Plant vigorous and productive; season medium. With good culture a desirable variety.

Bubach—Fruit large and handsome, roundish conical, bright scarlet, moderately firm, of fair quality. Plant a strong grower, with large, healthy foliage, and very productive; succeeds on light or heavy soil. Desirable for home use and near-by market. One of the best of the later introductions. Season early to medium.

Bidwell—Fruit large to very large; form distinctly conical, generally regular, but occasionally flattened or coxcomb shaped. Color bright, glossy crimson, changing to dark crimson as it ripens fully and after being picked. Flesh moderately firm, crimson to the center, juicy, sub-acid, of fair quality, but not high flavored. Plant vigorous and quite productive; requires high culture. A valuable early berry.

Charles Downing—Fruit large, conical, pretty regular; scarlet; firm, juicy, sweet, rich; plant vigorous and productive; a very valuable sort for family use and for market; like the Wilson, adapted to a great variety of soils; season medium.
Crescent—(P)—Medium to large, conical, slightly depressed at the apex; color bright scarlet; flesh soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal; very profitable for home market; season early to late.

Cumberland—Very large, ovate conical, regular and uniform; handsome and showy; color beautiful light red; flesh moderately firm, pleasant and agreeable; plant vigorous and productive; too soft for shipping long distances, but valuable for amateur and near market; next to the Sharpless, this variety has always commanded the highest price in our market, and is still considered one of the best; season medium.

Golden Defiance—(P)—Medium to large, roundish, regular; dark crimson; flesh moderately firm, solid, delicate in texture and good in quality; plant vigorous and very productive, often 12 to 15 berries on a truss. One of the best late varieties.

Gandy—Large and handsome, roundish conical; uniform in size and shape; bright scarlet; firm, fair quality; vigorous and productive; a good late variety. Pot grown plants, 75 cents per dozen; $2.50 per 50; $4.00 per hundred. Layer plants, 50 cents per dozen; $1.25 per 50; $2.00 per 100.

Haverland—(P)—Large, long, light red; moderately firm, medium quality, ripens all over. Very vigorous and healthy and a great yielder; appears to be a valuable addition to the list of varieties for home use or near market, and one of the best of recent introduction. Needs to be well mulched to keep fruit clean; season early.

Henderson—Fruit large, pyramidal with a neck; color light red; glossy and handsome; quality very good to best; plant moderately vigorous and rather a light bearer. More particularly adapted to amateur use. Pot grown plants, 75 cents per dozen; $2.50 per 50; $4.00 per 100. Layer plants, 50 cents per dozen; $1.25 per 50; $2.00 per 100.

Jessie—Large, handsome, roundish conical, dark red; firm and of good quality. Plant vigorous, healthy and productive; season early to medium.

Sharpless—This variety originated in Pennsylvania, and was introduced by us thirteen years ago. We have fruited it extensively ever since, and regard it as one of the very largest and best strawberries in cultivation. Plant very hardy, enduring both heat and cold without injury here. To secure the best results,
we advise “hill culture.” (See “Directions for Culture.”)

**Haverland.**

**Wilson—**Medium to large; dark red; very hardy, vigorous and productive. The most widely known and universally successful strawberry grown. Holds its own wonderfully.

**Sharpless.**

**Wilson.**
PROMISING NEW AND RECENTLY INTRODUCED VARIETIES.

**Daisy**—(P)—A seedling of the Crescent, and by some described as an improvement on that variety; medium to large, symmetrical shape, moderately firm and of medium quality; plant vigorous and a great yielder; mid-season. Pot grown plants, 75 cents per dozen; $2.50 per 50; $4.00 per 100. Layer plants, 50 cents per dozen; $1.25 per 50; $2.00 per 100.

**Eureka**—(P)—Medium to large, roundish conical; scarlet; generally regular in form; moderately firm; quality good. Plant vigorous and an abundant bearer; mid-season. Pot grown plants, $1.00 per dozen; $3.00 per 50; $5.00 per 100. Layer plants, 75 cents per dozen; $1.50 per 50; $2.50 per 100.

**Great Pacific**—(P)—Originated in Illinois; large conical, occasionally irregular; crimson scarlet, of good quality; fairly firm. Plant a tall grower, with fine foliage, robust, great runner, vigorous and productive; mid-season; a promising variety. Pot grown plants, $1.50 per dozen; $3.50 per 50; $6.00 per 100. Layer plants, 75 cents per dozen; $1.75 per 50; $5.00 per 100.

**Middlefield**—(P)—A new variety which originated in Connecticut; large, regular, nearly conical; dark, glossy crimson; firm, solid, good quality. Plant strong, healthy, and producing runners freely. We have not fruited this variety sufficiently to judge of its value, but it is highly spoken of as a home berry. Pot grown plants, $1.00 per dozen; $3.00 per 50; $5.00 per 100. Layer plants, 75 cents per dozen; $1.50 per 50; $2.50 per 100.

**Mrs. Cleveland**—(P)—Originated in Ohio, supposed to be a seedling of the Cumberland; uniformly large, roundish conical, good shape, not quite regular; bright scarlet color; moderately firm; good quality. Plant with fine foliage, vigorous and very prolific. Season early. A promising variety. Pot grown plants, $1.50 per dozen; $3.00 per 50; $6.00 per 100. Layer plants, $1.00 per dozen; $2.00 per 50; $3.00 per 100.

**Parker Earle**—A splendid new berry which originated in Texas, and named in honor of Mr. Parker Earle; uniformly large, regular, conical with a short neck; color glossy scarlet crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect; always setting perfect fruit. Plant very vigorous, healthy and remarkably productive. It is said to have yielded at the rate of 15,000 quarts per acre. Its robust habit will, we think, render it capable of enduring extremes of heat and cold, and to thrive on a great variety of soils. This is one of the most promising varieties introduced recently, and it seems destined to become popular over a wide area of country. In spite of the long continued drought which prevailed in this locality, it has done admirably on our grounds this season, growing vigorously and producing a very heavy crop of good fruit. Season medium to late. Pot grown plants $1.50 per dozen; $3.50 per 50; $6.00 per 100. Layer plants 75 cents per dozen; $1.75 per 50; $8.00 per 100.
The illustration is an exact copy of a photograph of a complete well grown plant. It will be noted that the roots are exceedingly long and abundant, capable of meeting all the demands of the immense crop it produces.

**Warfield—(P).** Medium size, roundish conical; dark crimson; moderately firm; quality medium; vigorous and an abundant bearer; grown largely in some localities, as it ships well; season early. Pot grown plants 75 cents per dozen; $3.50 per 50; $4.00 per 100. Layer Plants 50 cents per dozen; $1.25 per 50; $2.00 per 100.

**Yale—**Large, roundish; dark glossy red fine form; quality good. Foliage healthy; plant vigorous and fairly productive; ripens late; promising. Pot grown plants $1.00 per dozen; $3.00 per 50; $5.00 per 100. Layer Plants 75 cents per dozen; $1.50 per 50; $2.50 per 100.
ADDITIONAL VARIETIES.

We give below a list of varieties, some of which are new and have not fruited with us sufficiently to determine their value definitely; others have been tested on our grounds, but have not proved valuable enough to place in the select list; they may, however be popular in certain localities.

PRICE:

Pot Grown Plants.—75 cents per dozen.
Layer Plants.—50 cents per dozen.

Except otherwise noted.

Cloud—(P). Rampant grower; productive; Mid-season.
Crawford—Moderate grower.
Florence—(New).
Galerson—Large, good quality.
Jersey Queen—(P). Large, fine quality, late. Pot grown plants $4.00 per 100. Layer plants $2.00 per 100.
Jewell—(P). Large, handsome. Pot grown plants $4.00 per 100. Layer plants $2.00 per 100.
Louise—Large, regular, fine quality.
Lady Rusk.
Lovett’s Early—(New). Early; pot grown plants $1.25 per dozen. Layer plants $1.00 per dozen.

Miami—(P).
Monmouth—Early.
Manchester—(P). Pot grown plants $3.00 per 100. Layer plants $1.00 per 100.
Michel’s Early—(New). Very vigorous; early; said to be valuable.
Parry—(P). Good quality.
Sadie—(P). Great bearer.
Standard—(New). Described as large, firm, fine quality; late. Pot grown plants $2.00 per dozen. Layer plants $1.00 per dozen.
Shuster’s Gem—(P). Described as large, globular, very productive. Pot grown plants $1.00 per dozen. Layer plants 75 cents per dozen.

FOREIGN VARIETIES.

PRICE:

Pot Grown Plants.—$1.00 per dozen.
Layer Plants.—75 cents per dozen; $2.00 per 50; $3.00 per 100.

Except otherwise noted.

Alpine Wood—With runners, red and white; very hardy and prolific; fruit small; flavor musky and agreeable.
Belle Bordelaise—A variety of Hautbois; medium size; dark red; flesh white, juicy, with a high musky flavor; for the table unrivalled. Plant very ornamental. Season medium to late.
Laxton’s “Commander”—Large, long, high flavored. Pot grown plants $2.50 per dozen. Layer plants $1.00 per dozen.
Laxton’s “Captain”—Large and handsome. Pot grown plants $1.50 per dozen. Layer plants $1.00 per dozen.
Laxton’s “Latest of All”—(New, 1889). Large, very late. Pot grown plants $1.50 per dozen. Layer plants $1.00 per dozen.
Laxton’s “Noble”—(New, 1887). A variety extensively grown in England; a good grower with us; may prove valuable. Pot grown plants $1.50 per dozen. Layer plants $1.00 per dozen.

Montreuil—A fine large variety of the Alpine; very productive; should be in every garden where choice fruit is desired. One of the best of this class.

Royal Hautbois—Large, with the true musky, Hautbois flavor; a most abundant bearer. Season medium to late; desirable for the garden.

Triomph de Gand—Very large, conical, often flattened; glossy crimson; firm, high quality; hardy. Only a moderate grower. Valuable for the garden. Hill culture for it is the best. Season medium to late. Price, pot grown plants, 75 cents per dozen; $2.50 per 50; $4.00 per 100. Layer plants, 50 cents per dozen; $1.25 per 50; $2.00 per 100.
BULBOUS FLOWER ROOTS.

FOR FALL PLANTING.

Orders filled after the 1st of September.

We beg to say that our stock of Bulbous Flower Roots has been purchased from the most reliable growers, and may be relied upon, both as to quality and correctness.

Instead of offering a long list of varieties, many of which are of little value, we give a selection of the very best in the various classes.

The season for filling orders opens about the 1st of September. Parties ordering early are more likely to get what they want than if they wait until the stock of some articles becomes exhausted.

Parties unacquainted with the various kinds of bulbs, will do well to leave the selection to us. Such orders will receive our best attention.

Assortment of Bulbs will be carefully packed and sent by mail free of postage, at the single and dozen prices named in this catalogue. When ordered by the hundred they will be sent by Express, at the purchasers expense, unless otherwise specially agreed. Other plants in this catalogue, unless so stated, are always sent by express at purchasers expense.

Correspondents are requested to write plainly Name, Post Office, County and State. Small sums of money, less than one dollar, may be forwarded by mail at our risk. Larger sums by Money Order, or Draft on New York. If neither can be had, enclose bank bills in registered letter.

THE HYACINTH.

The Hyacinth is one of the finest winter and spring flowering bulbs. It is of very easy culture, and can be grown with equal success in earth, sand, moss or water. Being adapted to grow in vases, bowls, dishes, shells, wire-work, or anything which will contain a few handfuls of earth or moss, the most ornamental objects for the house can thus be formed. For planting out of doors in beds or borders it is unsurpassed by any plant. Blossoming as it does, at a season when there are few flowers, its beauty and fragrance are doubly appreciated.

SELECT NAMED HYACINTHS.

All of the single varieties, and those of the double indicated by an * are the most suitable for forcing. Those designated thus † are best adapted to force in glasses.

All of the varieties will flower equally well in pots or the open border.

DOUBLE RED AND ROSE, OF VARIOUS SHADES.

<table>
<thead>
<tr>
<th>Bulb Name</th>
<th>Plant Description</th>
<th>cts. each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>†Alida Catharine,</td>
<td>fine rose, low</td>
<td>$0 20</td>
</tr>
<tr>
<td>early</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Bouquet Tendre,</td>
<td>red, early</td>
<td>15</td>
</tr>
<tr>
<td>†Eclipse,</td>
<td>Carmine, extra</td>
<td>25</td>
</tr>
<tr>
<td>*Grootvorst,</td>
<td>very large, rose, fine</td>
<td>15</td>
</tr>
<tr>
<td>*Hugo Grotius,</td>
<td>light red</td>
<td>20</td>
</tr>
<tr>
<td>†Lord Wellington,</td>
<td>blush, large</td>
<td></td>
</tr>
<tr>
<td>and very fine,</td>
<td>low</td>
<td>25</td>
</tr>
</tbody>
</table>

DOUBLE BLUE, OF VARIOUS SHADES.

<table>
<thead>
<tr>
<th>Bulb Name</th>
<th>Plant Description</th>
<th>cts. each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>†Bloksberg,</td>
<td>marbled blue, fine</td>
<td>$0 15</td>
</tr>
<tr>
<td>*Gen. Antinck,</td>
<td>pale blue, fine</td>
<td>15</td>
</tr>
<tr>
<td>spike</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lord Wellington,</td>
<td>fine blue, dark</td>
<td>20</td>
</tr>
<tr>
<td>eye</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Mignon de Drijfhout,</td>
<td>large, pale blue, tall</td>
<td>20</td>
</tr>
</tbody>
</table>

*Pasquin, porcelain, dark eye, good spike 25
*Rudolphus, large, bright blue, good truss 25

DOUBLE YELLOW, OF VARIOUS SHADES.

<table>
<thead>
<tr>
<th>Bulb Name</th>
<th>Plant Description</th>
<th>cts. each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>†Bouquet d’Orange,</td>
<td>reddish yellow</td>
<td>$0 25</td>
</tr>
<tr>
<td>*Goethe,</td>
<td>fine, yellow</td>
<td>25</td>
</tr>
<tr>
<td>*Jaune Suprême,</td>
<td>citron yellow</td>
<td>25</td>
</tr>
</tbody>
</table>

DOUBLE WHITE, OF VARIOUS SHADES.

<table>
<thead>
<tr>
<th>Bulb Name</th>
<th>Plant Description</th>
<th>cts. each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>†Anna Maria,</td>
<td>blush, pink eye</td>
<td>$0 15</td>
</tr>
<tr>
<td>*Couronne Blanche,</td>
<td>pure white</td>
<td>25</td>
</tr>
<tr>
<td>Don Gratuit,</td>
<td>yellowish eye, fine</td>
<td>35</td>
</tr>
<tr>
<td>La Tour d’Auvergne,</td>
<td>large truss, elegant</td>
<td>25</td>
</tr>
</tbody>
</table>
CATALOGUE OF STRAWBERRIES, ETC.

La Virginite, fine white, good
spike ....... 25 cts. each.
Passe Virgo, pink, purple eye...
Prince of Waterloo, superb
white ........ 25

SINGLE RED AND ROSE,
of various shades.

Amy, red, fine truss, tall........... 25 cts. each.
Diebitz, fine deep red.............. 25
eeldorado, deep rose............... 20
Madame Hodson, dark red........... 20
Robert Steiger, bright crimson.... 15
Sultan Favorite, pale rose, large
spike ................ 20

SINGLE BLUE,
of various shades.

Baron Von Tuyll, large bloom,
dark ........... $0.15
Charles Dickens, grayish blue,
tall ................ 15
Grand Lilac, large, fine azure
blue ................ 25
Mimosa, dark, large, beautiful... 20
Orondatus, porcelain blue, large
truss ............. 25
States General, Indigo blue........ 25

SINGLE WHITE,
of various shades.

Alba Superbissima, a fine truss $0.25
Belle Esdre, pure white .......... 25
Grand Vedette, large, tall...... 20
Hannah Moore, pure white, fine 25
Rousseau, large bells, fine, tall 20
Queen Victoria, splendid......... 15
Voltaire, wax-like, fine truss .... 15

SINGLE YELLOW,
of various shades.

Heroine, bright citron .......... $0.25
Ida, early .................. 25
King of Holland, orange yellow 25
La Pluie d’Or, pale yellow...... 25

MIXED OR UN-NAMED HYACINTHS
FOR THE GARDEN.

This class is formed of smaller bulbs, from the named varieties in the foregoing section, and mixed in various shades of each color, thus affording a diversity of feature suitable for miscellaneous groups in flower borders, shrubberies and pleasure ground parterres. 10 cents each.

Single Red ................ $1.00 per doz.
Single Blue .............. 1 00 "
Single White ............. 1 00 "
Double Red ............. $1.00 per doz.
Double Blue ............ 1 00 "
Double White ........... 1 00 "

$5.00 per hundred by express, charges not prepaid.

ROMAN HYACINTHS.

Especially valuable for forcing, as well as desirable for out of door culture, coming into bloom with the Crocus.

Early Roman White, 10 cents each; $1.00 per dozen; $6.00 per 100.
ELLWANGER & BARRY'S

TULIPS.

The Tulip is one of the most celebrated and esteemed of bulbs. For spring decoration it cannot be surpassed in beauty and effectiveness. The ease with which it is grown—its great variety of color, and its cheapness—make it a universal favorite. It should be planted in October, in a well prepared soil—six inches apart, and so deep—that the point of the bulb is two inches below the surface. When planted out of doors—in pots or in glasses—the same treatment should be observed as that recommended for the Hyacinth.

EARLY DWARF DUC VAN THOL TULIPS.

These are the earliest, dwarfest, and best adapted for forcing. Their exceedingly brilliant colors make them very attractive and effective when planted in beds, out of doors. They are also admirably suited for house culture, and succeed well in moss, sand or water. If potted in September they can be forced into bloom in December.

<table>
<thead>
<tr>
<th></th>
<th>each.</th>
<th>doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimson</td>
<td>$0 05</td>
<td>$0 40</td>
</tr>
<tr>
<td>Gold Striped</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>Rose</td>
<td>08</td>
<td>80</td>
</tr>
<tr>
<td>Scarlet</td>
<td>05</td>
<td>40</td>
</tr>
<tr>
<td>Single Red</td>
<td>$0 05</td>
<td>$0 50</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Yellow</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Double Red</td>
<td>05</td>
<td>40</td>
</tr>
</tbody>
</table>

SINGLE EARLY TULIPS.

Suitable for culture in pots, borders or beds. They are not as early as the Duc Van Thol, but the bloom is larger.

<table>
<thead>
<tr>
<th></th>
<th>each.</th>
<th>doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artus, scarlet</td>
<td>$0 08</td>
<td>$0 75</td>
</tr>
<tr>
<td>Belle Alliance, rich crimson scarlet</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>Canary Bird, rich pure yellow</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Claremonde, silver</td>
<td>15</td>
<td>1 50</td>
</tr>
<tr>
<td>Couleur Ponceau, red and white</td>
<td>05</td>
<td>40</td>
</tr>
<tr>
<td>Duchesse de Parma, brown and yellow</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>Duc d'Orange, orange and yellow</td>
<td>05</td>
<td>40</td>
</tr>
<tr>
<td>Joost van Vondel, rose</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Keiserskroon, brown and orange</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>La Precieuse, rose</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>La Reine, rosy white</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>Moliere, fine purple</td>
<td>$0 08</td>
<td>$0 75</td>
</tr>
<tr>
<td>Pottebakker, white, very fine</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Pottebakker, rich, pure yellow</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>Pottebakker, scarlet</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>Rembrandt, scarlet</td>
<td>08</td>
<td>75</td>
</tr>
<tr>
<td>Rosa-Mundi, white, shaded rose</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>Standard, Golden red and yellow</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Thomas Moore, orange distinct</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>Vermilion Brillante, brilliant scarlet</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Yellow Prince, fine yellow</td>
<td>06</td>
<td>50</td>
</tr>
</tbody>
</table>

DOUBLE TULIPS.

Those marked * are the earliest and best for forcing. The double varieties are very showy and effective in beds and borders.

<table>
<thead>
<tr>
<th></th>
<th>each.</th>
<th>doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Blanche Borde Pourpre, white edged purple</td>
<td>$0 08</td>
<td>$0 75</td>
</tr>
<tr>
<td>Duc Van Thol, red and yellow</td>
<td>05</td>
<td>40</td>
</tr>
<tr>
<td>*Duke of York, rose, bordered with white</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>*Gloria Solus, red and yellow</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>*Imperator Rubrorum, crimson scarlet</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>*La Candeur, fine white</td>
<td>$0 06</td>
<td>$0 50</td>
</tr>
<tr>
<td>Mariage de ma Fille, white striped, violet rose</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Paonie, dark red</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>*Rex Rubrorum, scarlet</td>
<td>06</td>
<td>50</td>
</tr>
<tr>
<td>Tournesol, red and yellow</td>
<td>10</td>
<td>1 00</td>
</tr>
<tr>
<td>Yellow Rose, yellow</td>
<td>06</td>
<td>50</td>
</tr>
</tbody>
</table>
PARROT TULIPS.

These are large, brilliant, and very showy. For beds and borders they are very effective.

<table>
<thead>
<tr>
<th></th>
<th>each.</th>
<th>doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Variegated</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Yellow</td>
<td>$0.08</td>
<td>$0.75</td>
</tr>
<tr>
<td>Mixed</td>
<td>$0.05</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

TULIPS FOR BEDS, (in three colors.)

Nothing is more beautiful or effective than a well arranged Tulip bed. In the fall, as soon as the Bedding Plants have been removed, these can be planted, and early in the spring, when there are no other flowers, these will be in their glory. The bed may be of any desired form, but should consist of three distinct colors—red, white and yellow. We offer the following superior varieties, very cheap, in the hope of encouraging this mode of planting:

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>La Reine, fine white</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Belle Alliance, brilliant scarlet</td>
<td>$0.50</td>
<td>$4.00</td>
</tr>
<tr>
<td>Yellow Prince, pure yellow</td>
<td>$0.70</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

About 125 bulbs will be required to plant a bed six feet in diameter.

LATE, OR SHOW TULIPS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bizarres, Byblooms, named varieties</td>
<td>$0.08</td>
<td>$0.75</td>
</tr>
<tr>
<td>Bizarres, mixed varieties</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Byblooms, mixed varieties</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

UN-NAMED, OR MIXED TULIPS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double and Single—early and Late; for beds and borders</td>
<td>$0.35</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

JONQUILS

Are much admired for their early flowering and delicate fragrance. They should be treated in the same manner as the Polyanthus Narcissus.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Single, Sweet Scented</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

POLYANTHUS NARCISSUS.

A splendid flower; easily cultivated and specially adapted for house culture, for pots and forcing. The flowers are sweet scented, borne abundantly in clusters on a single stem. Not hardy in this climate.
<table>
<thead>
<tr>
<th><strong>Bazelmans major,</strong> white cup, yellow</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Early Double Roman,</strong> one of the best for winter blooming; flowers double white and very fragrant</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Gloriosum superbum,</strong> white orange cup, very large</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Grand Monarque,</strong> white yellow cup</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>151 50</td>
<td>151 50</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Grand Primo,</strong> white...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 15 $1 50</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Grand Soleil d’Or,</strong> yellow, orange cup, splendid</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Paper White,</strong> pure white, very fragrant, one of the most satisfactory for house and greenhouse culture...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>States General,</strong> lemon yellow, orange cup</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

---

**GARDEN NARCISSUS, OR DAFFODILS.**

Popular border flowers, easily cultivated, early flowering and quite hardy.

### DOUBLE DAFFODILS.

<table>
<thead>
<tr>
<th><strong>Alba plena odorata,</strong> white, fragrant, double...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 06 $0 50</td>
<td>06 50</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Incomparable,</strong> yellow and orange...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>06 50</td>
<td>06 50</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Orange Phoenix,</strong> orange and buff...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Sulphur Crown,</strong> sulphur, fine, double...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Van Sion,</strong> (large double yellow Daffodil). The well-known flower, very hardy and beautiful out of doors...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>05 50</td>
<td>05 50</td>
<td></td>
</tr>
</tbody>
</table>

### SINGLE DAFFODILS.

**WITH CUP-SHAPED FLOWERS.**

<table>
<thead>
<tr>
<th><strong>Poeticus,</strong> (Pheasants Eye). Pure white cup, beautifully edged with red; one of the most fragrant; very hardy; splendid in clumps (see cut)...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>05 50</td>
<td>05 50</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Poeticus ornatus,</strong> blooms earlier than the above; hardy...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

### SINGLE DAFFODILS.

**TRUMPET VARIETIES.**

Deservedly popular at the present time; admirable for pot culture; three to twelve in a pot are very showy and attractive.

For planting in the open ground in clumps they are unexcelled, producing beautiful showy fragrant blooms. As cut flowers they keep in perfect condition for a long time. A slight protection with leaves or straw will be beneficial.

<table>
<thead>
<tr>
<th><strong>Bulbocodium,</strong> (Hoop Petticoat). Bright golden yellow flower...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0 06 $0 60</td>
<td>60 6 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Emperor,</strong> large, trumpet, clear golden yellow; primrose perianth, superb...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 00 9 00</td>
<td>1 00 9 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Empress,</strong> very large golden yellow trumpet; broad white perianth...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 6 00</td>
<td>60 6 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Horsfieldii,</strong> (King of Daffodils). Trumpet very large and rich golden yellow; perianth white. One of the finest of the genus...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 4 00</td>
<td>40 4 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Obvallaris,</strong> (Tenby Daffodil). Bright yellow, one of the earliest and very floriferous; valuable for forcing or out of door culture...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Princeps,</strong> large trumpet, deep yellow...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1 00</td>
<td>10 1 00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Trumpet Major,</strong> large golden yellow trumpet, early...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Trumpet Minor,</strong> Sulphur yellow trumpet...</th>
<th>Each.</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>08 75</td>
<td>08 75</td>
<td></td>
</tr>
</tbody>
</table>

---

*Narcissus Poeticus.*
Popularly known as the Chinese Sacred Lily, is a Narcissus of the Polyanthus type, and is an admirable bulbous plant for house culture. It can be planted any time from October to March, and produces beautiful waxy white fragrant flowers in great profusion a little over a month after planting. Place the bulbs in a bowl or dish as shown in the annexed illustration, with an inch of fine gravel in the bottom, and enough pebbles or marble chips to hold the bulbs upright, then fill the bowl about one-half with lukewarm water, and place it in a window or on a table, or any place to suit the purpose. The water should be renewed about once a week, or as often as it evaporates. The bulbs are of good size, and each one throws out four to six flower spikes. No plant that we know of gives so much satisfaction for the trouble. During the winter months, when flowers are so scarce it blooms profusely, and is most desirable for house decoration. Deservedly one of the most popular plants for house culture. Should be in every home.

Price 30 cents each; $3.00 per dozen.
**THE CROCUS.**

Is one of the earliest and prettiest spring flowering bulbs. It thrives in almost any garden, but does best in a light, rich, damp soil. They should be planted in September and October, about three inches deep and two inches apart. No plant is better adapted for clumps, lines, masses and beds. By judicious planting, the most striking effects can be produced. Each color should be in a line or row by itself, and the colors on either side should be such as will contrast strongly with it. The clumps should consist of six, twelve or twenty, and the beds from one to five hundred or more bulbs. For borders and edgings, the Crocus is also well suited. They may be planted either in rows or clumps. If allowed to remain in the ground for several years, large masses of flowers will be formed. As soon as the winter sets in, the beds should be covered with leaves, branches of evergreens, etc. For house culture, in pots, glasses, vases, bowls, wire, &c., the same treatment should be observed as that recommended for Hyacinths. For this purpose strong bulbs of the named varieties should be selected.

**CROCUS (Named Varieties.)**

- **Albion,** violet, large striped.
- **Cloth of Gold,** yellow.
- **David Rizzi,** deep purple, large.
- **Grand Vedette,** fine blue.
- **King of the Netherlands,** white.
- **Queen Victoria,** white.
- **Sir Walter Scott,** striped.

**MIXED CROCUS (Un-named.)**

- 15 cents per dozen; $1.00 per 100.
- Large White.
- Large Blue.
- Large Yellow.
- Large Striped.

For edgings, borders and beds, or for clumps. They are very effective, too, in lawns, planted under the turf.

**THE SNOWDROP**

Is the first spring flower, with pretty, drooping, snow-white blossoms. The bulb is quite small, and thrives in any garden soil. They should be planted two inches deep and about an inch apart, in triple lines or clumps, to make an effective show. It is perfectly hardy. If allowed to remain in the earth, they increase from year to year, and form fine clumps. Planted on the lawn, they produce a fine effect. They are also very desirable for growing in pots, &c.

<table>
<thead>
<tr>
<th>Single,</th>
<th>$ 25</th>
<th>$1 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double,</td>
<td>30</td>
<td>2 50</td>
</tr>
<tr>
<td>Giant (New),</td>
<td>75</td>
<td></td>
</tr>
</tbody>
</table>

**THE BEST LILIES.**

These require a good mellow soil. In the open ground they should be planted five inches deep, in as warm a situation as possible. Nothing can exceed the beauty of this well-known flower. The following are choice sorts which will improve from year to year. They should be planted in clumps of six to eight, and thus become very effective:

<table>
<thead>
<tr>
<th>Each.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arotosanguineum, orange red.</td>
</tr>
<tr>
<td>Auratum, (Golden-rayed Queen of lilies.) The magnificent Japan Lily</td>
</tr>
<tr>
<td>Canadense, our native lily, drooping, yellow and red flowers, stem 2 to 5 feet</td>
</tr>
<tr>
<td>Candidum, the well-known white garden lily</td>
</tr>
<tr>
<td>Excelsum, light buff, fragrant and beautiful, grows from 5 to 6 ft. high</td>
</tr>
<tr>
<td>Harrisii, (Bermuda Easter Lily) flowers large, trumpet shaped; in general appearance resembling L. longiflorum and possessing a delightful fragrance. It is a remarkably free bloomer, and is valuable either for forcing or for out-door planting, ($23 per doz.)</td>
</tr>
<tr>
<td>Japonicum longiflorum (Easter Lily), trumpet shaped, snow-white, fragrant</td>
</tr>
<tr>
<td>Lancifolium rubrum, rose, spotted with crimson</td>
</tr>
</tbody>
</table>
CATALOGUE OF STRAWBERRIES, ETC.

L. AURATUM.

Each

Lancifolium album, white spotted, fragrant, (see cut)........... 50

CROWN IMPERIALS.

Are very handsome and showy plants. They are quite hardy, and will grow in any common garden soil. They form an excellent background for dwarf growing bulbs.

Each

Double Red, ........................................... $1.25
Double Yellow ........................................ 1.25
Maximum Yellow ...................................... 60 cents each.

Each

Single Red ............................................ $20
Maximum Red .......................................... 50

SCILLA.

A very pretty class of small Bulbs. Flowers about the same time as the Crocus and Snowdrop. They should be planted in clumps of a dozen or more; perfectly hardy.

Siberica (Siberian Squill), sky blue. 30 cents per dozen.
Campanulata, blue, long spikes, late. 40 cents per dozen.

HYACINTHUS CANDICANS.

A showy plant, producing drooping, white, bell-shaped, fragrant flowers on a stout stem; three to four feet in height in July and August. Adapted for growing singly or in clumps. Perfectly hardy. Price, 20 cents each.

HYACIN Thus.

Botryoides, (Grape Hyacinth,) slender spikes of blue flowers. 15 cents per dozen.
CHIONODOXA LUCILIÆ (Glory of the Snow.)

One of the earliest and most charming of spring flowering Bulbs, blooming with or before the Crocus. Flowers arranged in spikes and of a lovely blue color with white, star-shaped centers. Perfectly hardy. Should be planted in masses. Merits a place in every garden. 50 cents per dozen.

NEW LILACS.

Of these beautiful shrubs we have the largest collection in this country, embracing the newest productions of Lemoine and other well known European raisers. The following collection embraces the finest new kinds. Particular attention is directed to the double-flowered varieties:

Albert the Good—Reddish purple, large spikes; the best of its color. $1.00.
Alphonse Lavalle—Beautiful blue, shaded violet; very large panicle. $1.00.
Frau Dammann—Pure white; large panicle; finest white lilac. $1.50.
Hyacinthiflora Pleno—Lilac rose, red in bud; double flowers; early. 75c.
Lamarck—Bluish lilac; flowers very large and very double. $1.00.
Ludwig Spath—Dark purplish red; large panicle; finest of its color. $1.50.
Madame Briot—White. $1.00.
Madame Moser—White. $1.00.
Mathieu de Dombasle—Reddish mauve; large panicle; very double. $1.00.

Michael Buchner—Pale lilac; very double; superb. $1.50.
President Grevy—Beautiful blue; double; very large panicle. $1.50.
Princess Alexandria—Pure white. $1.00.
Prince of Wales—Purplish lilac. $1.00.
Renoncule—Azure mauve; very double; very fragrant. $1.00.
Rubella Plena—Clear violet red; flowers large; very double. $1.00.
Villosa—Light purple in bud, white when open; two weeks later than the others. $1.50.

Our General Collection of Lilacs is very large, embracing the best varieties grown. For description and prices, see general catalogue.
HERBACEOUS PÆONIES.

It is surprising that so noble a flower should be so neglected. The first point in its favor is hardiness. In the severest climates the plants require no other protection than that which they afford themselves. Then their vigorous habit and healthy growth, freedom from all diseases and insects are important arguments in favor of their cultivation. Each succeeding year adds to their size and beauty. The foliage is rich and glossy and of a beautiful deep green color, thus rendering the plants very ornamental even when out of flower. No other flower is so well adapted for large showy bouquets. The Peony may be planted either singly on the lawn or in borders. When the lawn is extensive a large bed makes a grand show. They blossom through June and July.

We have a superb collection, including the most distinct varieties. Price 50 cents each; collection of 12 varieties as follows, for $4.00:

Ambroise Verschaffelt - Purplish crimson.
Baron James Rothschild - Rose salmon.
Charles Verdier - Lilac rose.
Delachii - Dark purplish crimson.
Edulis - Violet rose.

Louis Van Houtte - (Calot) - Bright purple cherry.
Modeste - (Guerin) - Deep rose.
Papaveriflora - White tinged with yellow.
Papilionacea - Rose, yellow centre.
Rubra Triumphant - Dark purplish crimson.
Victoria Tricolor - Pale rose, centre yellowish white.
Violacea - Deep violet purple.

For other varieties which embrace the newest and rarest see General Catalogue.
SELECT PHLOX.

One of the finest autumn flowers. It is of vigorous habit, easy culture, and produces in great profusion during a long season, flowers of fine form and substance, and of bright and varied colors. As regards their culture, it may be briefly stated that they succeed in any good garden soil, but they are greatly improved by being liberally manured, and an occasional supply of liquid manure during the growing season will greatly increase the size of their trusses. When in flower they should be watered freely every evening. The Phlox usually flowers in July and August, and in order to render it autumnal flowering, it is necessary to pinch the shoots about the first of June and again in July. The plants will then flower in September. For early flowers some of the plants may be left unpinched. When two years old the finest trusses are produced. The third year the plants flower tolerably well, but they will not keep thrifty and healthy after that. The old plants should then be lifted in the fall, divided and transplanted. But the better plan is to keep up a succession of young plants from cuttings by securing a fresh collection every year. We annually introduce all new and desirable varieties of home and foreign production. Price, 25 cents each: $2.00 per dozen.

**Darwin**—Large, perfect flowers; reddish violet.

**Francois Coppee**—Large, creamy white flower, with a carmine rose center; tall.

**Gambetta**—Rose; vivid red eye; a splendid sort; tall.

**Isabeau**—Orange salmon; center purplish crimson.

**L'Avenir**—Salmon red; very fine; tall.

**Lothair**—Rich salmon color; crimson eye; large flower and spreading spike; the finest variety.

**Madame Audry**—Crimson purple.

**Madame Kaeptler**—Red; large truss; fine.

**Madame Lechurval**—Silvery rose; crimson eye; very fine.

**Oberon**—Coppery red; superb.

**Phoeceon**—Lilac rose, with carmine eye; large panicles and large flowers; superb.

**Premier Ministre**—Rosy white, center deep rose; very fine.

**Queen**—Pure white; fine; medium height.

**Reve d'Or**—Brilliant cerise salmon; cerise eye; tall; extra fine.

**Richard Wallace**—White, with carmine center; very large flower; tall.

**Vierge Marie**—Pure white; very large, and of a beautiful waxy texture; tall.

CHRYSANTHEMUMS.

The interest in the Chrysanthemum increases yearly, and in order to give our customers an opportunity to secure the choicest kinds, we have taken great pains to obtain, from various sources, the newest and most striking of the different types, and we can offer a selection which we are sure will give satisfaction. Our assortment embraces great variety of color and shape, and includes the best early and late flowering. Price, large plants, 50 cents each; $4.00 per dozen.

HYBRID PERPETUAL, OR REMONTANT ROSES.

We will have this fall an immense stock of extra fine plants. Our collection embraces the finest varieties, including the best of recent introduction. Intending purchasers should send for our New Rose Catalogue, containing brief directions for planting, pruning and general culture. It also contains recipes for the destruction of insects which commonly infest Rose plants. The descriptions have been written with great care, and can be relied on as being accurate and trustworthy.

TEA ROSES FOR WINTER FLOWERING.

Of these we have also a large stock, including all the leading popular varieties as well as those of more recent introduction which have proved meritorious. Descriptions and prices will be found in the catalogue mentioned above, which will be mailed free to all applicants.
NOVELTIES.

Besides the extensive collections of general nursery stock which we offer, we have many novelties of which the following are among the most desirable.

Frederick Clapp Pear—One of the best of recently introduced Pears; large, handsome, delicious. Ripens in October. 75 cents.

Windsor Cherry—The best new Cherry; large, black, very firm and of fine quality; ripens late. A great acquisition, which we cannot too highly recommend. 50 cents.

Grand Duke Plum—A new variety particularly valuable on account of its large size, handsome appearance, good quality and lateness, ripening latter part of September. $1.00.

Mills Grape—A new, large, and very handsome black grape of fine quality. $1.50.

Winchell Grape—A new variety which we have been carefully testing the last five years. It has proved to be the best early white grape, and its quality, hardi-

ness, vigor, earliness and productiveness combine to make it a most important addition to the list of choice grapes. This and Green Mountain have proved to be identical. $1.25.

We can also offer the following recently introduced varieties of Grapes: Empire State (white), 25c.; Francis B. Hayes (white), 25c.; Jefferson (red), 25c.; Jessica (white), 25c.; Moore’s Diamond (white), $1.00; Ulster Prolific (red), 25c.; Vergennes (red), 25c.

Industry Gooseberry—This variety justifies the high estimate we first formed of it. It is the best of the large foreign varieties. The demand for it is very great. 30 cents.

Golden Queen Raspberry—This is a valuable yellow Raspberry, and deserves to be classed among the good new things. 75 cents per dozen.

ORNAMENTAL TREES, SHRUBS, HARDY PLANTS, ETC.

Ash—Golden Spotted-leaved. Leaves handsomely blotched or spotted with yellow; very striking. $1.00.

Ash—Silver Margined-leaved. Leaves dark green, the edges beautifully margined with silver. $1.00.

Cherry—Japan Weeping, white flowering; Japan Weeping, rose flowering; very handsome weeping trees. $1.50.

Cherry—Ranunculus Flowered. Beautiful double white flowers. $1.00.

Crab—Kaido. One of the best of the flowering Crabs. Rose-colored flowers, distinct, rare and beautiful. 50 cents.

Maple—Japanese—Cut-leaved Purple. Fine feathery foliage. $2.00.

Maple—Japanese—Dark Purple-leaved. Very dark purple. $2.00.


Maple—Japanese—Palm-leaved. Light green foliage. $2.00.

Maple—Purple Sycamore. A variety of the common Sycamore with purple foliage. $1.00.

Maple—Reitenbach’s Norway Maple. Purple foliage. $1.00.

Maple—Schwedler’s Norway Maple. Purple foliage. $1.00.

Mulberry—Teas’ Weeping. A beautiful weeper; branches droop to the ground, parallel with the stem. $2.00.

Oak—Golden-leaved and Purple-leaved. Beautiful trees for the lawn; contrast well when planted together. $1.50 each.


Willow—Rosemary-leaved. A handsome round-headed tree, with narrow silvery foliage. 50 cents.

Willow—Siebold’s. An elegant tree of graceful habit and narrow deep green foliage. 50 cents.

Willow—Siebold’s Weeping. A handsome drooping variety of the above. 50 cents.

Dogwood—Elegantissima Variegata. One of the finest variegated-leaved shrubs. 50 cents.

Elder—Cut-leaved, Fern-leaved and Golden-leaved. Three distinct and beautiful shrubs which should be in every collection. 50 cents each.

Eulalia—Graecilima Univittata. A beautiful new, hardy ornamental grass. 50 cents.

Also Japonica and Variegata, tall growing, distinct and choice hardy varieties, with striking, graceful foliage. 50 cents each.

Hemerocallis Flava (Yellow Day Lily). Beautiful fragrant yellow flowers. 50 cents.

Hydrangea—Red Branched (ramulis coccineis). This is one of the most important plants of recent introduction. A very free bloomer, producing large and magnificently formed trusses of deep rose-colored flowers from every shoot. The best variety for forcing and pot culture. 50 cents.
Plum—Purple-leaved. The finest purple-leaved shrub; retains its color the entire season. 50 cents.


Spiraea—Van Houttei. One of the finest flowering shrubs; flowers large, white, in great profusion; early. 50 cents.

Syringa, or Mock Orange—Golden-leaved. A very pretty plant of medium size, with golden yellow foliage. Keeps its color well. 50 cents.

NEW AND RECENTLY INTRODUCED ROSES.

The following have been selected from the many kinds offered as the most promising. Some of them have not been tested sufficiently to enable us to give a decided opinion of their merits, and in such cases we append the description of the originator. We consider all worthy of careful trial. Ready for shipment now:

NEW TEA ROSES.

Climbing Perle des Jardins—(J. Henderson, 1890.) A sport from the well-known variety. Identical with the parent except in growth, the sport being of vigorous climbing habit. 50 cents.

J. B. Varrone—vig. (Guillot fils, 1890.) One of the most promising of the new Roses; flowers large, full, varying from deep rose to bright carmine; base of petals coppery yellow, very sweet; buds long, finely shaped; growth vigorous; handsome foliage and free blooming. 50 cents.

Madame Marthe du Bourg—free. (Beraud, 1890.) A very pretty new Rose, distinct in shape and color, flowers large, full, handsome rounded form, creamy white, touched with carmine on the edges. 50 cents.

Madame Pierre Guillot—vig. (Guillot, 1888.) A new Rose, which promises to be very popular, partaking of both Mad. de Watteville and W. A. Richardson in color; flowers large, full, finely formed, pale yellow, tinted with coppery orange at center, becoming paler outwards; edges of petals rosy crimson; a strong grower and free bloomer. 50 cents.

Wabau—mod. (E. M. Wood & Co., 1891.) A sport of Catharine Mermet and resembles it in every way except in color, which is a rich, bright clear pink. Judging from the specimens of flowers sent us, we consider it a very promising variety. $1.25.

NEW HYBRID PERPETUAL OR REMONTANT ROSES.

Jeannie Dickson—vig. (A. Dickson & Sons, 1890.) "One of Dickson's new Pedigree Seedling Roses, and described as follows: A truly magnificent Rose of the highest merit. Color rosy pink, entire margin of petals edged with silvery pink, base of petals having a pale yellow zone, making a beautiful and novel contrast. The flowers are of unique form, very large, full, with a very high center which stands up prominently, and is shown to great advantage. Petals of great substance, very large and smooth. The growth is vigorous; foliage distinct and handsome; excellent habit. In this variety we add to the Hybrid Perpetual section quite a new shade of color, and a rose of great excellence, which blooms continuously in great profusion throughout the season." $1.50 each.

Madame Joseph Desbois—vig. (Guillot, 1886.) Flesh white, shaded with salmon rose; very large, well-formed; very vigorous. A superb Rose. This has heretofore been classed as a Hybrid Tea. 75 cents each.

Silver Queen—vig. (W. Paul & Sons, 1887.) "Silvery blush, shaded in center with delicate rosy pink, very distinct and lovely; large and full, cupped form, produced in great abundance, every shoot being crowned with a flower bud, a fine autumnal bloomer; flowers stand well above the foliage. One of the best light colored Roses." $1.50 each.

NEW HYBRID TEA ROSE.

Pink Rover—vig. (W. Paul & Sons, 1890.) "Flowers very pale pink, deeper in the center, large, full and expanded; exceedingly sweet; buds long, clean and handsome. It is thoroughly perennial in habit, every shoot being crowned with a flower bud." Of semi-climbing habit. $1.00.

BOURBON ROSE.

Mrs. Degraw—This variety was raised some years ago by Mr. Wm. Burgess, but until this year its merits have not been brought to public notice. It resembles Apolline somewhat in leaf and flower, but is more compact in growth. In color it is a rich glossy pink, very fragrant, and is a remarkably prolific and continuous bloomer. It is said to be perfectly hardy south of New York. 50 cents.
Every intended purchaser of trees and plants, for public and private grounds as well as for the orchard, farm, garden or city lot, should put himself in possession of

ELLWANGER & BARRY'S

General Catalogue and Planters' Guide.

(100 pages and numerous illustrations.)

MAILED FREE ON APPLICATION.

Containing accurate and trustworthy descriptions of the most valuable varieties, and replete with practical hints and suggestions indispensable to planters.

FRUIT DEPARTMENT. (Number of Varieties offered and described.)
102 select varieties apples. 42 select varieties Pears.
29 " " Cherries. 31 " " Plums.
43 " " Peaches. 25 " " Apricots.
12 " " Figs. 16 " " Nectarines.
27 " " Foreign Grapes. 4 " " Quinces.
80 " " Hardy Native " 15 " " Blackberries.
13 " " Currants. 7 " " Gooseberries.
26 " " Raspberries. 21 " " Strawberries.
34 select varieties Miscellaneous Fruits.

ORNAMENTAL DEPT. (Number of Varieties offered and described.)
370 varieties Deciduous Trees, upright and drooping.
102 " " Evergreens.
335 " " Ornamental Shrubs.
12 " " Hedge Plants.
61 " " Paeonies.
21 " " Phlox.
310 " " Hardy Border Plants.
50 " " Chrysanthemums.

ROSE DEPARTMENT. (New Rose Catalogue just published, 32 pages.)
256 select varieties. Large and choice selections, suited to various soils and climates. Best goods. Prices reasonable.

Shipments made to all parts of the world.

Catalogue of Pot Grown Strawberries and Specialties for Fall Planting, published in July—mailed free to all applicants.

ELLWANGER & BARRY,

MT. HOPE NURSERIES,  ROCHESTER, N. Y.
BARRY'S FRUIT GARDEN.
BY THE LATE P. BARRY.
It is a book for all, from the most extensive orchardist to the owner of a city lot. Price $2.00 by mail, postpaid.

THE ROSE.
BY THE LATE H. B. ELLWANGER.
One handsome volume 16mo. cloth. Price $1.25 by mail, postpaid. A work which should be in the hands of every rose grower.

SECOND EDITION REVISED.
THE GARDEN'S STORY,
Or Pleasures and Trials of an Amateur Gardener.
BY GEORGE H. ELLWANGER.
16mo., Cloth, Gilt Top. Price, post paid, $1.50. With Head and Tail Pieces by Rhead.

CATALOGUES.
The following Catalogues are sent, as soon as issued, to all customers whose names are on our books, and to all others who may apply:

A GENERAL CATALOGUE of Fruit and Ornamental Trees, Shrubs, Evergreens, Small Fruits, Clematis, Hardy Herbaceous, Plants, Roses, Etc., containing brief hints on transplanting, distances for planting the various trees, and other useful information, with numerous illustrations of the most popular trees, shrubs, etc.

A LIST OF POT-GROWN STRAWBERRY PLANTS AND BULBOUS FLOWER ROOTS, issued in July.

A WHOLESALE CATALOGUE OR TRADE LIST, issued semi-annually.

A DESCRIPTIVE CATALOGUE OF SELECT ROSES, containing accurate descriptions of the best varieties, both new and old, the year of their introduction, also names of the raisers.