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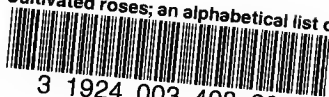
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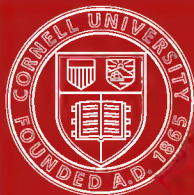
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A GOOD POT ROSE: NIPHETOS.

CULTIVATED ROSES;

AN ALPHABETICAL LIST OF SPECIES AND VARIETIES GROWN IN
THIS COUNTRY, WITH THEIR DATE OF INTRODUCTION,
CLASSES, COLOURS, ADAPTABILITIES, AND MODES
OF PRUNING; ALSO CHAPTERS DEALING
WITH INSECT AND FUNGOID PESTS,
MANURES, ETC.

ILLUSTRATED.

EDITED BY

T. W. SANDERS, F.R.H.S., F.N.C.S.

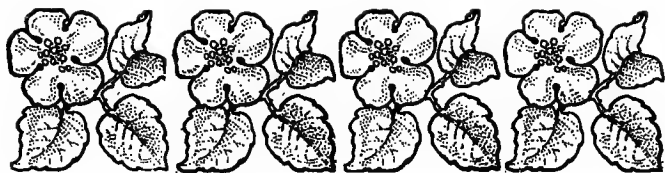
(*Editor of "Amateur Gardening" and President of the National
Amateur Gardeners' Association.*)

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INTRODUCTION.



HAVING been frequently applied to by numerous readers of *Amateur Gardening* to supply information as to colours, classes, and methods of pruning various roses, we conceived the idea of preparing and publishing, in the pages of the above journal, a catalogue or schedule of all the kinds of roses worth growing in this country, under the impression that such a list might be found generally useful. We made an attempt to undertake the task ourselves, but finding it more onerous than we anticipated, and recognizing the fact that if done at all it was worth doing well, we engaged an expert, Mr. Archibald Piper, to carry out the compilation.

At the first onset we had no idea that the list would have extended to such a formidable length as it did, and this in spite of the fact that it by no means included all the species and varieties known to rosarians. However, having commenced, we were bound in the interests of the readers of *Amateur Gardening* to continue its publication, which extended to twenty-three issues.

As the schedule passed through the pages of the journal, numerous requests were made by readers for its publication in book form. This afforded unmistakable evidence that the schedule supplied a real want among rosarians, and encouraged by this fact, we decided to meet so unanimous a request by making arrangements for issuing it in a handy form.

Several readers kindly made various suggestions for adding to its value and usefulness. We have, however, only been able to add one new feature, namely, the date of introduction, as far as it could be ascertained with certainty. To do this we have had to abridge some of the terms used in the columns; but we do not think this will prove any serious defect, or diminish the usefulness of the information given. Most of the other suggestions have been supplied in the form of short chapters at the commencement, which will, doubtless, prove more useful than abridged details given in columnar form.

We have reproduced some notes of our own on "Types of Roses" that appeared in *Amateur Gardening* some years ago, which we hope the reader will find helpful; also given chapters on Manures; How to Plant, Prune, and Propagate; Enemies of the Rose; Pot and Climbing Roses, etc.

We desire it to be clearly understood that we do not profess this little manual to be a complete guide to rose culture. While it unquestionably supplies a vast deal of valuable information in an absolutely unique form, the limits of its size necessarily preclude it from dealing fully with every phase of so fascinating a pursuit. Those who want a more exhaustive work on the subject are recommended to purchase "The Amateur's Rose Book," published at the office of *Amateur Gardening*.

Lastly, we have to thank several friends for assistance rendered in supplying special information on the subject of insect pests, diseases, etc. Those who have kindly helped in these matters are Messrs. H. A. Smith, J. Landsell, J. C. Tallack, and E. Molyneux.

TYPES OF ROSES.



Alba (*Rosa alba*).—The original type of this rose has been in cultivation since 1597. It bears small white fragrant blooms in June and July. The hybrids obtained from it are numerous, and all bear very beautiful blush or rosy-tinted blooms of exquisite fragrance. Essentially early summer blooming, and best grown as dwarfs, although some sorts do well as standards. They require to be pruned closely, *i.e.*, to two or three “eyes” or buds. Good ordinary soil and a well-drained bed or border will suit their growth well. Not suited for town gardens. The following are typical kinds: Maiden’s Blush, blush; Felicité, rosy flesh; and Celestial, flesh.

Ayrshire (*Rosa arvensis*).—A native species from which several double varieties, hardy in constitution, rapid in growth, and prolific in flowering, have been raised. They are all admirably adapted for quickly covering tree stumps, trellises, arbours, rooteries, pergolas, pillars, walls, etc., and grow with the greatest freedom in ordinary soil, in sun or in shade. Specially adapted for town gardens. Make excellent weeping roses budded on standard briars. Require no pruning beyond thinning out the shoots a little, and removing dead wood and cutting off the soft tips of remaining shoots. Dundee Rambler, white; Bennett’s, white (see illustration, page 3); Ruga, flesh; and Splendens, flesh, are excellent sorts. Ruga is perhaps the best of all. The foregoing are scentless roses.



THE AUSTRIAN BRIAR ROSE
(see next page).

Austrian (*Rosa lutea*).—A European species, first introduced into this country in 1596, and bearing lovely yellow solitary flowers in June and July only. There are three varieties of it, namely, Austrian Copper, single, reddish copper; Harrisonii, golden yellow, double; and Persian Yellow, rich yellow, double. They are easily distinguished from other roses by their prickly chocolate-coloured shoots, small leaves, and solitary flowers. Although hardy, they thrive best in a well-drained border at the foot of a south wall. A poor rather than



THE APPLE-BEARING ROSE.

a rich soil suits them best. They are essentially pure air roses, and hence not suited for town or suburban gardens. The flowers being borne near the extremities of the shoots of the previous year's growth, only the unripened tips of the strongest of the latter should be removed, and the weakest thinned out slightly. May be grown as dwarfs or standards; the former is the best method of the two, however.

Apple-bearing (*Rosa mollis pomifera*).—A near ally of the Scotch Rose (*R. spinosissima*), a native of Europe (Britain),



PORCH COVERED WITH AYRSHIRE ROSE (BENNETT'S SEEDLING).

and long cultivated in old-fashioned gardens. It is very hardy, has glaucous foliage, and bears large single red flowers freely in June and July, which are succeeded by large brilliant scarlet apple or pear-shaped hips, that ripen in early autumn. A charming rose for the rough border, and succeeding under similar treatment to that accorded to *R. rugosa*. No pruning beyond thinning out the shoots, when crowded, required.

Banksian (*Rosa Banksiae*).—Originally introduced from China in 1809. The typical species bears small white, double,



THE BANKSIAN ROSE.

pleasantly-scented flowers in clusters in early summer. There is a yellow variety, equally pretty; also a hybrid, called Fortune's Yellow, which bears yellowish orange, semi-double blooms. These roses are not quite hardy, hence will only succeed against a south wall and in fairly good soil in a well-drained border. They will do well also against the back wall of a sunny, cold greenhouse. A warm greenhouse is not suitable, as the heat would encourage a too free growth at the expense of flowering. Pruning should be done after

flowering in June or July, and consist only of the removal of the over-gross or badly-ripened shoots and the tips of those left.

Barberry-leaved (*Rosa berberifolia*).—A native of Persia and Tartary, and introduced in 1790. An exquisite but unfortunately very tender rose. It bears solitary small yellow flowers, with a dark crimson spot at the base of each petal. There is one variety, *Hardii*, which bears single yellow blooms, having a chocolate blotch at the base of each petal. The flowers are very fragrant. Too tender to grow outdoors, except on a warm, well-drained bed or border against a south wall. Rarely grown in this country. Prune in April, thinning out weak shoots only.

Bourbon (*Rosa indica Bourboniana*).—The original prototype of the Bourbon class of roses is supposed to be the result of a cross between the Chinese and Four Seasons' rose. The varieties since raised are all noteworthy for blooming freely in the autumn when other roses are on the wane. They also bloom comparatively freely during the summer, but it is during the autumn months that they are seen to perfection. All are thoroughly hardy, free flowering, vigorous growing, and more or less fragrant. They may be grown on standards or dwarfs in the open in well-drained soils and sheltered positions; in cold districts they are best grown against a south wall. A good rich soil is necessary. Some few sorts will thrive and flower freely in town or suburban gardens. The most suitable for this purpose are: *Souvenir de la Malmaison*, blush; *Mrs. Bosanquet*, pale flesh; *Queen of Bedders*, crimson, an excellent variety for growing in masses in beds; *Empress Eugenie*, rosy blush; and *Robusta*, fiery red. Other good sorts are: *Climbing Souvenir de la Malmaison*, an excellent variety for south walls; *Lorna Doone*, magenta, shaded scarlet; and *Sir Joseph Paxton*, crimson. In pruning, bear in mind that vigorous growers like *Souvenir de la Malmaison* must not be pruned too closely. Simply shorten the strongest shoots one-third and the weakest two-thirds. Moderate growers, like *Queen of the Bedders*, require their strongest shoots to be shortened to three or four inches, and the weaker ones to one or two inches.

Bourbon Perpetuals (*Rosa indica var.*).—The varieties included under this heading are invariably classed with hybrid perpetuals in catalogues, but we follow Mr. W. Paul's admirable

system of classification, as published in his excellent work, the "Rose Garden," and keep them distinct from the latter. The Bourbon perpetuals have the common characteristics of the Bourbon class, but are hardier, if anything, and though the blooms individually are not large, they are borne with great profusion in September and October. They should be grown as dwarfs or on dwarf standards in a rich soil, and be



A TYPICAL BOURBON PERPETUAL ROSE.

closely pruned—*i.e.*, have their strongest shoots shortened to three, the medium ones to two, and the weak ones to one inch, or removed entirely. Among the numerous varieties in this class, the following are strongly recommended for town or suburban gardens: Madame Isaac Pereire, rosy carmine; Reine Victoria, rose; Michael Bonnet, rosy peach; Madame Scipion Cochet, rose; Marie Pare, flesh.



HOUSE WALL COVERED WITH EVERGREEN (ROSE (FLORA)).

Boursault or Alpine (*Rosa alpina*).—A thoroughly hardy, vigorous class of climbing roses, originating from the Alpine Rose (*R. alpina*); a species introduced in 1683. The variety known as Amadis is one of the best climbing roses in existence for covering a north or east wall quickly, and flowering profusely in summer. It bears large semi-double crimson flowers in immense clusters, which are very showy but not very fragrant. An excellent rose for walls, arbours, trellises or pillars in town or suburban gardens. Gracilis, rosy red, is another good sort for the same purpose. These roses require scarcely any pruning; simply thin out the weak shoots, and remove the soft tips of the remaining ones. Ordinary rich soil will suit their requirements.

Chinese or Monthly (*Rosa indica*).—The roses classed under this heading are the result of crosses between the old



A TYPICAL CHINESE ROSE.

China or Monthly Rose (*R. indica*) and the Crimson China Rose (*R. semperflorens*). They are all fairly hardy, and bloom very

freely during summer and autumn when grown in beds or borders of rich, well-drained soil, and in a sunny position. They are not suitable for heavy cold soils or sunless positions. China roses always produce the best effect when grown by themselves. With the exception of the common or monthly rose, these roses are not suitable for town, nor, indeed, for suburban gardens where there is much smoke. They require protection in winter, and careful pruning in autumn and spring. Thin out the shoots in autumn, and shorten the strongest shoots a foot, the medium ones to eight inches, and the weaker ones remove altogether, or shorten to three inches. Here is a good selection: Common or monthly rose, pink; Cramoisie Superieure, crimson; Little Pet, white; Sanguinea, crimson; Alba, white; Madame Laurette Messimy, rose and yellow, is a grand variety for beds or masses.

Damask (*Rosa damascœna*).—An old and favourite rose, supposed to be a native of Syria, and to have been introduced into this country in 1573. There are several varieties of it, all of which are vigorous growers, free blooming, fragrant, and thoroughly hardy. The Damask rose is really one of the parents of the race of roses known as hybrid perpetuals. These roses are largely grown abroad for producing blooms for the distillation of rosewater. All summer-blooming. Most of them are good town roses, and one or two are good climbers for a south or south-west wall, also excellent pillar kinds. All do well as dwarfs, but do not make good standard kinds, on account of their growth being too straggly. Plant in October or November eighteen inches to two feet for dwarfs, and three feet apart for standards. Prune partly in October, thinning out weak growth, and finally in March, shortening strong shoots to six or eight "eyes," and remainder to three and four "eyes." Typical varieties are the York and Lancaster, pink and white, striped; Leda or Painted Rose, blush, edged with lake; Madame Hardy, white; La Ville de Bruxelles, light rose, blush margin; and Madame Zoetmans, white, shaded buff. Madame Hardy, La Ville de Bruxelles, and Madame Zoetmans are good climbing or pillar roses, and the remainder similarly good sorts for dwarfs or standards.

Damask Perpetual (*Rosa damascœna var.*).—This is a form of the damask rose which flowers more or less from June to November. Several varieties were cultivated at one time, but since the hybrid perpetuals came into favour they have all dis-

appeared except one—the Rose du Roi or Crimson. This is a crimson-flowered, sweetly-scented sort of moderate growth, and grown chiefly as a dwarf. Its requirements as to soil and pruning are similar to the damask. It is really only worth growing where there is plenty of room. Not suited for town gardens.

Evergreen (*Rosa sempervirens*).—Although called evergreen, this rose is not really so. It retains some of its foliage, it is true, through the winter, but yet not to such an extent as to warrant



A TYPICAL EVERGREEN ROSE.

the correct application of the name. Both the species—which, by the way, was introduced into this country from Central Europe in 1629—and its varieties are thoroughly hardy roses, and make excellent climbers for north, east, or west walls and fences, arbours, pillars, or weeping standards. They are very vigorous growers and profuse bloomers; chiefly summer-flowering roses. The blossoms are borne in large bunches or corymbs of ten to fifty

blooms each, and are mostly white or pink in colour. They all require a rich soil. Plant between October and March, and prune in March. In pruning thin out the small shoots freely, and just remove the tips of the larger ones. First-rate town roses. For general culture Donna Maria, white; Felicité Perpetué, creamy white; Flora, rosy flesh (see illustration); and Myrianthes Rénoncule, blush, edged rose, are excellent sorts. Felicité Perpetué is, perhaps, the best of them all.

Fairy or Lawrenciana Rose (*Rosa indica*).—The roses belonging to this section are dwarf forms of the China rose, and do not grow more than a foot high. They are specially adapted for pot culture in windows or greenhouses, and for edgings to rose beds. Easily raised from seed sown in a warm greenhouse in early spring. Plants so raised will begin to flower when two months old. Thousands of such plants, bearing double pink flowers, are sold by florists in spring and summer. Typical kinds are: Fairy, pink; Gloire de Lawrenciana, crimson; Jenny, bright crimson. If grown outdoors, a dry soil and sunny position is necessary. Scarcely any pruning is required, merely cutting out weak and removing tips from strong shoots. Do this in April.

French or Gallica (*R. gallica*).—The race of roses grouped under this head are descended from *Rosa gallica*, a native of France and the south of Europe. Prior to the advent of the hybrid perpetuals they were the favourite class of roses, and grown to the same extent as the H.P.'s are to-day. No class of roses are easier to grow, are more hardy, more beautiful when in bloom, or more delicious in their fragrance. They will grow in any fairly good soil, but require full exposure to the sun. Not good town roses, however. They are compact growers, and do well grown as dwarfs or standards. Plant from October to March eighteen inches apart if dwarfs, and three feet if standards. Prune partly in October, thinning out the centres of the plants, and finally in March, shortening the shoots to four, five, or six "eyes." The following are charming varieties: Village Maid, white, striped rose and purple; Kean, velvety purple, centre scarlet; Rosa Mundi, rose, striped with white; Blanchfleur, white, tinted flesh; and Œillet Parfait, white, striped rosy crimson.

Hybrid Ayrshire (*Rosa arvensis* var).—This group of roses embraces kinds which are hybrids between the Ayrshire

and the tea-scented types. Ruga is a typical variety of this section. Culture, etc., same as for the Ayrshire type, described on page 1.

Hybrid Bourbon (*Rosa gallica* var.).—The roses classed under this head are mostly hybrids between the Bourbon (described on page 5) and the French or Provence roses. They are a very fine type of garden roses, thoroughly hardy, robust growers, and free bloomers. The flowers, individually, are large, brilliant in colour, very fragrant, and borne in summer only. Ordinary rich soil and a sunny position. They are well adapted for town or suburban gardens, even in cold localities. Good pot roses also. Plant October to March, two feet apart. Prune partly in November, thinning out weak shoots; and finally, in March, shortening shoots of strong growers to four or six "eyes," moderate growers to eight or ten "eyes." Strong growers do well for pillars or trellises; moderate growers for dwarfs or standards. Typical varieties: Charles Lawson, rose; Coupe d'Hebe, deep pink; Paul Ricaut, crimson.

Hybrid Noisette (*Rosa gallica* var.).—A class of roses of mixed parentage, mainly the result of crosses between the French, Provence, and the Noisettes. Mr. W. Paul, in his "Rose Garden," affirms that "they resemble the hybrid Chinese more nearly than any other group," but differ from them in bearing smaller flowers in corymbs or clusters. The only variety belonging to this class that is generally grown is Madame Plautier, a charming rose bearing abundance of white flowers in clusters during the summer. It is an excellent rose for pot culture, for a standard, pillar, or south or south-west wall. Madeline is another charming rose, bearing white flowers tinted with pink or crimson. Both are vigorous growers with slender shoots and light green foliage. Prune and otherwise treat as advised for Hybrid Bourbons.

Hybrid Chinese (*Rosa indica* var.).—Hybrids between the French, Provence, and Chinese sections, but possessing the characteristic features of the two former, *i. e.*, hardiness, robustness, and flowering in summer. Like the preceding type, they are excellent garden roses, and do well in town or suburban gardens. A rich soil and a sunny position will grow them well. Some of the sorts, like Blainii, Chénédolé, Vivid, and Fulgens, are excellent climbing or pillar roses, growing from four to ten feet in one season; whilst others, like General Jacqueminot,



DOORWAY DECORATED WITH GLOIRE DE DIJON ROSE.

Paul Verdier, and Lady Stuart, are good dwarf varieties for pot or outdoor culture. Plant in March or April, not in autumn. Prune precisely as recommended for the Hybrid Bourbons. If grown against walls or fences a south aspect is best. Blairii No. 2, blush pink; Chénédolé, crimson; General Jacqueminot, purplish crimson; Paul Verdier, red; and Vivid, crimson, are the leading sorts. General Jacqueminot and Paul Verdier are generally included with Hybrid Perpetuals.

Hybrid Tea-scented (*Rosa indica* var.).—These, like the Hybrid China roses, are usually classed with the Hybrid



A TYPICAL HYBRID TEA ROSE.

Perpetuals; indeed, there is practically very little difference between them, and we only place them under a separate heading just for the purpose of showing those who are not well acquainted with the various types what varieties are frequently described in the press and in catalogues as hybrid teas. The latter possess the delicacy of colour and fragrance of the teas, and the vigour of those Hybrid Perpetuals owing

their parentage to the Damask rose. The following are the chief types of this class of rose: Captain Christy, fleshy pink; Cheshunt Hybrid, cherry-carmine; Grace Darling, creamy pink; Kaiserin Auguste Victoria, white and lemon; La France, silvery rose; Lady Mary Fitzwilliam, rosy flesh; Triomphe de Pernet Père, carmine; Viscountess Folkestone, creamy rose and silvery pink; Augustine Guinoisseau, blush white; and Bardou Job, crimson. They require precisely the same treatment as Hybrid Perpetuals.

Hybrid Perpetual (*Rosa damascœna*).—Here we have a



A TYPICAL HYBRID PERPETUAL ROSE.

class of roses of mixed parentage. Some belong to the Hybrid Chinese, some the Damask Perpetual, others the Bourbon and Noisette Perpetual. But the majority bear a strong resemblance to the Damask type, and hence are classed under the latter. They are all autumnal roses; that is to say they commence to flower in May or June, and continue in flower until November. This, indeed, is the reason why they are termed Perpetuals. No

class or type of rose is, with the exception of the tea-scented, so popular or so widely grown as the hybrid perpetual. The numerous varieties are not only very hardy, free-growing, and capable of succeeding well in town and suburban gardens, but they are for the most part deliciously fragrant and wonderfully varied in colour. All are admirably adapted for pot culture or for growing as dwarfs or standards, budded or grafted on the manetti, seedling briar, dog rose, or grown on their own roots.



A TYPICAL HYBRID SWEET BRIAR ROSE (see next page).

They require a rich soil, a sunny position, and generous treatment. Given this and judicious pruning annually, no class of rose will flower more profusely, or give greater satisfaction. Pruning should be done partly in autumn and partly in March. In October, thin out the weak shoots and cut away old and worn-out shoots, leaving strong young shoots of the current year only. For spring pruning, see Schedule. Following are typical varieties: Alfred Colomb, red; Beauty of

Waltham, carmine ; Centifolia rosea, pink ; Charles Lefebvre, crimson ; Dupuy Jamain, cerise ; John Hopper, rose ; Madame Gabriel Luizet, pink ; Mrs. John Laing, Paul Neyron, dark rose ; Prince Camille de Rohan, crimson-maroon ; Victor Verdier, carmine ; Merveille de Lyon, white.

Hybrid Sweet Briar.—This is a new race of roses, obtained by Lord Penzance by crossing varieties of the Hybrid Perpetual and Fortune's Yellow (*Bauksian*) with the Sweet Briar. The varieties so raised possess fragrant flowers and foliage, bear large and beautifully coloured blossoms, and are in every way a decided acquisition. They are admirably adapted for growing in masses in beds or for forming hedges. Plant in good ordinary soil, and merely thin out weak shoots, also cut off tips of stronger ones in March. Amy Robsart, rose ; Anne of Gierstein, crimson ; and Lady Penzance, copper, are typical varieties.

Lucida or Clynophylla (*Rosa lucida*).—A North American rose, first introduced into England in 1724. The variety Duplex has bright, shiny foliage, and bears double blush-coloured flowers during summer and autumn. May be grown as a dwarf in ordinary rich soil in a sunny position. Not suited for town gardens. Plant October to March, and prune moderately in March.

Macartney (*Rosa bracteata*).—Beautiful evergreen and somewhat tender roses, hailing from China, from whence they were introduced in 1795 by Lord Macartney. Only two varieties are grown, viz., Alba simplex, white and single ; and Marie Leonida, white and creamy blush, double. These lovely roses require to be grown against a south or south-west wall, in rich soil. They should be planted in March or April, and pruned in April, thinning out weak shoots and removing the soft tips of the larger ones.

Microphylla (*Rosa microphylla*).—A dwarf rose, and a native of the Himalayas and China. Introduced in 1828. It is evergreen, and furnished with very small leaves. They require to be grown in sandy soil at the base of a south wall. The two kinds generally grown are Ma Surprise, white with rosy centre ; and Rubra, rosy crimson. Both flower during summer and autumn. Plant in April. Prune also in April, as advised for the Macartney rose.

Moss (*Rosa centifolia muscosa*).—Originally a sport from the old Provence or Cabbage rose, and said to have been introduced into this country from Holland in 1596. At one time moss roses were not particularly showy, but since the florists have taken them in hand and crossed them with the Hybrid Chinese, some really pretty varieties have been obtained. The type we are dealing with here are summer-blooming kinds only. There are some that flower in autumn, but these will be dealt with under the head of Perpetual Moss roses further on. All



A TYPICAL MOSS ROSE.

the present types are hardy, but with the exception of the Common Moss, Lanei, and Baron de Wassenaer, they are not good town roses; they really prefer the purer air of the distant suburbs and the country. Very few kinds do well on standards: they thrive best as a matter of fact on their own roots, or budded on the briar. A rich soil and an open position is indispensable; in fact they cannot be treated too liberally in the former respect. Plant October to March, in borders or

in beds. Pruning should be done early in March as advised in Schedule. The following are typical varieties: Colina, crimson and purple; pale Common, rose; Crested, rose; Crimson or Damask, deep rose; Lanei, rosy crimson; Luxemburg, crimson and purple; White Gem, white; Reine Blanche, pure white; White Bath, white; Comtesse Murinais, white.

Miniature Provence or Pompon (*Rosa centifolia* var.).—A dwarf type of the cabbage rose, not exceeding a foot in



A TYPICAL MUSK ROSE (see next page).

height. They are admirably adapted for edgings to beds or for massing, but unfortunately they do not last in flower very long. Grown in pots, however, in a cold greenhouse they make charming plants during the short time they remain in bloom. They require similar treatment to the Provence or Cabbage rose. Not good town roses. De Meaux, rosy lilac; White de Meaux, white; and De Spong, pale rose, are the three kinds generally known.

Musk (*Rosa moschata*).—The varieties of this type are somewhat tender, and hence only adapted for warm situations, such as a south or south-west wall. They are climbing roses. The original type was introduced from Persia in 1596. There are some eight or nine varieties, and one or two hybrids. One of



A TYPICAL NOISETTE ROSE (see page 22).

the latter—known as The Garland—is a charming rose, bearing fawn-coloured flowers in large clusters, and succeeding admirably in town or suburban gardens. They are all more or less fragrant, possessing a musk-like odour. Flower in September and October. Plant in March or April, and prune in April.



A FIRST-RATE BEDDING ROSE: GRACE DARLING.

Thin out the weak shoots freely and shorten the stronger ones about one-fourth, not more. Typical varieties: Eliza Werry, nankeen and white; Fringed, white; Princesse de Nassau, yellow; Rivers, pink shaded buff; The Garland, fawn; and Madame d'Arblay, flesh, are hybrids between the musk and multiflora types. Not suited for greenhouse culture.

Noisette (*Rosa moschata noisettiana*).—This type of rose is supposed to be the result of a cross between the Chinese and the musk roses. The original hybrids, like Aimée Vibert, are very hardy, and will thrive and flower well in town gardens. The modern hybrids, however, are rather tender, and require to be treated similarly to the tea-scented kinds. As a matter of fact, some of the modern noisettes have a certain amount of the tea blood in them, so to speak. But they are beautiful, nevertheless, the colours being so charming and the perfume so sweet. The noisettes are distinguished from the teas by bearing their flowers in large clusters. They are mostly of vigorous habit, and make charming pillar or climbing roses outdoors or under glass. Those best suited for south or south-west walls in town gardens are: Aimée Vibert, white; Grandiflora, blush; Celine Forestier, yellow; Desprez à Fleur Jaune, red and buff. Those, again, that will thrive in the suburbs and country, and against south and west walls are: L'Idéal, coppery rose; W. A. Richardson, orange-yellow; Bouquet d'Or, yellow; Reve d'Or, yellow; and Solfaterre, sulphur yellow; whilst for standards Madame Caroline Kuster, pale yellow; Lamarque, sulphur yellow; and Cloth of Gold, yellow, are good sorts. Plant in April or May. Ordinary rich soil will suffice. Those to be grown as standards must be planted in a sunny position. Prune in April as advised in Schedule.

Noisette Perpetual (*Rosa moschata noisettiana*).—The roses classed under this head are similar to those just dealt with, differing only in the fact of their flowering for a longer period. They require the same treatment as regards soil, pruning, etc. Paul's Single White, Madame Auguste Perrin, and Perle des Blanchés, white, are typical varieties.

Multiflora (*Rosa multiflora*).—A charming type of hardy, free-growing, and free-flowering climbing roses. The De la Griffierie, frequently used as a stock for tea roses, and a first-rate pillar or wall rose, rosy blush; and Turner's Crimson Rambler, a very showy and handsome variety, are the chief

kinds. Turner's Crimson Rambler does best against a west, and De la Grifferaie a south, wall. For a town garden the De la Grifferaie is the best. The other variety has not yet been sufficiently grown to fully test its merits as a town rose, but it will probably turn out a good all-round kind eventually. It has been grown with great success as a pot rose, flowering quite freely in a small state. Plant in rich, well-drained soil, preferably in March or April from pots, and prune in April, as advised for the Polyantha type.



A TYPICAL PROVENCE OR CABBAGE ROSE.

Provence or Cabbage (*Rosa centifolia*).—One of the grandest types of garden roses, and one which has not had the attention it deserves of late years. Thoroughly hardy, free-flowering, fragrant, and handsome in foliage and flower, there is nothing to beat it as a garden rose. The old-fashioned Cabbage is the familiar type of the Provence rose, and has been grown in English gardens ever since 1596. In old-fashioned gardens one may frequently come across large

bushes laden with rosy-tinted blooms, filling the air around with their delicious fragrance. There are two other forms, a white, known as the White Provence, and a rose-tinted one, called the Crested Moss (*crinata*), so named because its buds are surrounded by a beautifully-crested calyx. The common Cabbage rose is the most vigorous of the three. This may be grown as a dwarf bush in the border or as a standard. The Crested Moss also does well as a standard or dwarf, and the White Provence as a dwarf only. They all like a good rich soil and a sunny position. May be planted between October and March. Prune in March. Thinning out the weakest shoots, shortening the moderate-sized ones to two "eyes" and the strongest to three "eyes." It is most essential that this hard system of pruning be adopted, otherwise vigorous growth and few flowers will be the result. All summer-blooming only.

Perpetual Scotch (*Rosa arvensis*).—There is only one variety of this type worth growing, and that is Stanwell Perpetual. The typical species is a native rose with spiny stems, and flowering in summer. The above variety bears double rosy flowers freely from May to November, and will succeed on any sunny bank or wild part of the garden. Ordinary rich soil suits its requirements, and no pruning beyond thinning out the crowded shoots in March is needed. Plant October to March. Not suited for town gardens.

Perpetual Moss (*Rosa centifolia muscosa*).—Closely allied to the common Moss rose, but flowering in autumn as well as summer. All free-flowering and requiring to be grown in a rich soil as standards or dwarfs. They are not to be commended for culture in town gardens. No collection of roses in the suburbs, where the air is fairly pure, or in the country, should fail to include this type of rose. Require the same treatment and pruning as the Moss type (see pages 18 and 19). The best varieties are Blanche Moreau, white; Madame W. Paul, rose; White Perpetual, and Madame Edouard Ory, rosy carmine.

Polyantha (*Rosa polyantha*).—A tender, summer-blooming type of rose, a native of China and Japan, and allied to the multiflora type. They are of climbing habit, and require to be grown against a south or south-west wall in a sheltered, sunny position. Not adapted for town gardens; should be

grown in a rich soil, planted in March or April, and pruned in April. In pruning remove the tips of the strongest shoots, shorten the medium-sized ones about a third, and cut away the weakest entirely. Grandiflora and the Single White are white-flowered, and Claire Jacquier, nankeen yellow and double. These roses require protection in winter, and are not suitable for cold districts.

Polyantha Perpetual (*Rosa multiflora*.)—These differ chiefly from the polyantha type in blooming in autumn as well



A TYPICAL POLYANTHA PERPETUAL ROSE.

as summer. Some of the varieties are suitable for climbers against south or south-west walls in warm, sheltered districts, and others of a dwarfer habit are best adapted for pot culture in cold greenhouses. The latter type are scarcely suitable for outdoor culture except in the south. They are all very beautiful, free-blooming roses, and very fragrant. The only one adapted for climbing is Mdlle. Jeanne Ferron, a satin rose-coloured variety. Those that are specially suitable for pot

culture are: Mignonette, soft rose and white; Pacquereffe, pure white; Little Dot, soft pink; Annie Marie de Montravel, white; and Perle d'Or, nankeen yellow. None of these exceed a foot in height. For pot culture they should be potted in autumn in a compost of two parts sandy loam and one part decayed cow manure, and placed in a cold greenhouse or frame. Scarcely any water should be given until growth begins. Prune early in March, cutting the strong shoots back to three "eyes," medium ones to two "eyes," and the weakest to one "eye." No artificial heat must be given at any time. After flowering in July, repot and stand the plants outdoors in a sunny position until October, then remove to the cold frame or greenhouse.

Prairie (*Rosa rubifolia*).—A North American species, introduced in 1830, and but little grown in this country. A number of varieties of this rose are grown in America, and they are said to produce some remarkably fine but nearly scentless blooms. Mr. W. Paul, the veteran rosarian, however, expresses an opinion that at present they are of little value, but that it might be possible some day to raise a new race of roses from them that would prove an acquisition. The best known varieties are Baltimore Belle, pale blush, double; Gem of the Prairies, crimson and white, fragrant; and Queen of the Prairies, rosy-purple, double. These roses are summer blooming, and are best grown as dwarfs in good ordinary soil and a well-drained border. Prune closely, *i.e.*, shorten the previous year's shoots to two or three eyes or buds from their base.

Rose de Rosamane (*Rosa indica*).—The varieties grouped under this heading are generally to be found in catalogues under the head of Hybrid Perpetuals. They are really of mixed parentage, possessing the characteristics of the hybrid Chinese, tea-scented, and Bourbon, and are distinguished from the ordinary hybrid perpetual by the brilliancy and richness of the colour of their blooms. They are autumn bloomers—that is, flower from June to November—and vigorous growers. Some of the varieties, like Empereur de Maroc, do best as dwarfs; whilst others of a more vigorous type, like Gloire de Rosamane, prefer to be grown against a wall. The dwarf sorts also do well in pots under the same treatment as that accorded to tea roses. They are pure-air roses, therefore will not do well in town gardens. Here is a selection of varieties of

moderate growth: Empereur de Maroc, maroon; and Louis XIV., blood red. Also of sorts of vigorous growth: Eugene Appert, scarlet and crimson; Geant des Batailles, crimson and purple; Gloire de Rosamanes and Princess Mathilde, crimson-maroon. Prune the moderate growers to two, three, or four eyes, according to the vigour of the shoots, and simply thin out the weak and shorten the strong shoots of the vigorous growers about one-fourth. Early in April is the best time to prune.

Rugosa (*Rosa rugosa*).—A Japanese species, introduced in 1845, and now largely cultivated for the sake of its showy crimson and white flowers, its brilliant scarlet haws in autumn, and its handsome evergreen foliage. The typical species bears single crimson flowers, but there is also a single white variety named *R. rugosa alba*, a double crimson form known as *R. rugosa flore-pleno*, and a double white named Blanc Double de Coubert. Then there are two beautiful hybrids, both double-flowered and having blooms the shape of a tea rose when in the bud stage of formation. Madame Georges Bruant is a white variety, producing its blooms in clusters, and Mungo Park has large double blooms of a deep glowing crimson colour, shaded with purple. Both kinds are thoroughly hardy, and may be grown in company with the older sorts in rich soil in an open sunny border, or as isolated specimens on a lawn. All the roses belonging to this type do well in town gardens. No pruning beyond shortening a straggling shoot now and then is needed; allow the plants to grow freely, and then abundance of blossom and plenty of haws will be obtained, and the garden made lively from June to December.

Scotch (*Rosa spinosissima*).—The typical species is a native rose, growing freely in a wild state in many parts of this country, but more particularly in Scotland. There are a large number of varieties which bear deliciously scented double flowers of various shades of yellow, pink, white, purple, and red throughout the summer. They are thoroughly hardy, and will grow in any ordinary soil on banks, rockeries, or borders where it is not possible to grow other types of roses. As a rule they do not exceed 30 inches in height, and form dwarf, compact little bushes. No pruning is required; indeed, it would not be an easy task to do it, as the shoots are furnished with fearfully long and sharp spines which tear the flesh terribly unless the hands are well protected by exceptionally thick gloves. The

Scotch rose has a habit of pushing up underground stems for some distance from the parent plant, and hence in a few years one or two plants will form an impenetrable mass of growth which will flower freely throughout the summer. We advise those who purpose starting to grow Scotch roses to purchase mixed seedlings. These will provide a great variety of colour and answer as well as named sorts.

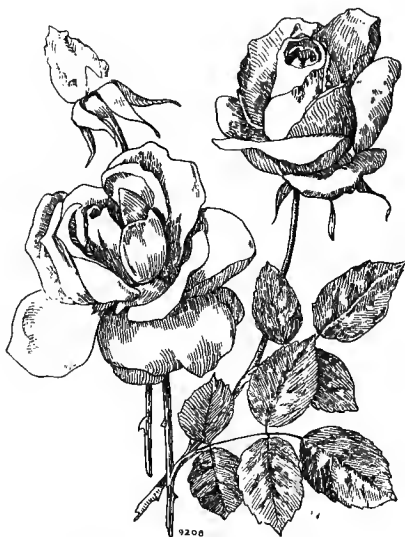


A TYPICAL SCOTCH ROSE.

Sweet Briar (*Rosa rubiginosa*).—This is also a native species found growing wild in almost all parts of the kingdom, as well as in other parts of Europe. The typical species is interesting only for the fragrance of its leaves and for its scarlet haws in autumn. It is sometimes grown to form a low boundary hedge, and it answers this purpose well. Plant the briars a foot apart for this purpose. If not grown as a hedge rose, a plant or so in a sunny border (ordinary soil) will be sufficient. There are several varieties in cultivation. The

Double Scarlet; Celestial, semi-double blush; and the Double White are the ones most commonly met with. No pruning beyond thinning out the shoots and shortening straggling ones occasionally is required.

Tea-scented (*Rosa indica*).—The roses grouped under this heading may be said to represent the *creme de la creme* of the rose family. Exquisite in the delicacy, variety and superb loveliness of the tints of their beautiful blooms; unspcakably



A TYPICAL TEA-SCENTED ROSE.

delicious in their fragrance; invaluable for the freedom with which they flower, and for the long duration of their flowering period, they are unquestionably the finest class of roses we have in cultivation at the present day. What finer type of rose could we wish for than we have in Maréchal Niel, the prince of tea roses? And there are numbers of others that are equally worthy of praise in this section. But they speak for themselves. The old proverb, "Good wine needs no bush," may indeed be fitly and aptly applied to the tea-scented roses.

All the varieties, and they may be counted by hundreds, have descended from the Old Blush Tea-scented rose, introduced in 1810, and a yellow variety, which made its appearance here in 1824, by a system of crossing and inter-crossing adopted by English and French rosarians. Coming originally from so warm a climate, the varieties are naturally somewhat tender in constitution, and hence require to have greater care bestowed on them than on other types.

To grow tea roses successfully out-of-doors a well-drained bed and a sunny, sheltered position is necessary for the dwarf sorts, whilst for the tall ones a south or south-west wall is desirable. Tea roses like a pure air, too, and therefore do not prove good town plants, so that we advise those of our readers who do not live in a salubrious district not to waste time, money, and space in attempting to grow tea roses. Wherever grown the plants need a certain amount of protection from frost. This is generally given in two ways, by drawing the soil up so as to bury the base of the shoots, or covering the shoots with litter or bracken. The soil should be light and rich. Heavy, clayey, and wet soils are quite unsuitable; and if any one having such a soil desires to grow tea roses successfully, they must prepare a special bed or border for the purpose. This can be done by taking off the top spit and putting it on one side, then removing a second spit, and wheeling this away and putting in its place a mixture of fresh long manure, cinder ashes, burnt clay, road grit, partially decayed tree leaves, soot, and lime. Work this well into the third spit, then place the top spit thereon, and put a layer of good fat cow or pig dung on this, and finish off with some good light, generous mould. Do this, then you will have a capital soil for tea roses.

PLANTING should be done in October, or early in November. If it cannot be done then, defer it until the end of February or early in March. For methods and time of pruning, see Schedule of Cultivated Roses.



SELECTIONS OF ROSES.



Climbers for North and East Walls.—Felicité Perpetué (evergreen), white; Ruga, white, and Dundee Rambler (Ayrshire), flesh; Amadis (Boursault), red; Climbing Aimée Vibert (noisette), white.

Climbers for South and West Walls.—Crimson Rambler, crimson; Claire Jacquier, nankeen yellow; Maréchal Niel, yellow; Gloire de Dijon, buff; W. A. Richardson, copper; Banksian (two), white and yellow; Madame Berard, salmon-rose; Blairii No. 2, blush-pink.

Climbers for Covering Arbour or Pergola Quickly.—Evergreen Rose (Felicité Perpetué), Ayrshire Rose (Dundee Rambler), and Boursault Rose (Amadis).

Climbers for Wire Arches.—Climbing Aimée Vibert, white; Madame Berard, salmon-rose; Gloire de Dijon, buff; Crimson Rambler, crimson; W. A. Richardson, copper; and Reine Marie Henriette, red.

Climbers for Shady Trellises.—Ayrshire, Evergreen, and Boursault roses.

Climbers for Sunny Trellises.—Madame Berard, salmon-rose; Gloire de Dijon, buff; Cheshunt Hybrid, crimson; Crimson Rambler, crimson; L'Idéal, coppery; Climbing Aimée Vibert, white; Flora, fleshy white; Longworth Rambler, crimson.

Climbers for Pillars.—Crimson Rambler, crimson; Climbing Souvenir de la Malmaison, blush; Pink Rover, pale pink; Madame Plantier, white; Glory of Waltham, crimson; and Madame Berard, salmon.

Climbers for Greenhouse.—Maréchal Niel, yellow; Gloire de Dijon, buff; Reine Marie Henriette, red; Souvenir d'un Ami, pink; Climbing Niphotos, white; W. A. Richardson, coppery; La Marque, yellow; Bouquet d'Or, yellow; Pink

Rover, pink ; Climbing *Devoniensis*, white ; Waltham Climber crimson ; and Madame Pierre Cochet, orange-yellow.

Twelve Teas for Buttonholes.—Anna Olivier, salmon ; Corinna, flesh, rose, and coppery ; Homer, rosy-white and salmon ; Isabella Sprunt, sulphur yellow ; Ma Capucine, coppery ; Niphotos, white ; Sunset, apricot ; W. F. Bennett, crimson ; The Bride, white ; Madame Falcot, apricot-yellow ; Madame Chedane Guinoisseau, canary-yellow ; Marie Van Houtte, white, rose, and yellow. May be grown outdoors or in pots.

Two Beautiful Noisettes for Buttonholes.—W. A. Richardson, orange-yellow, and Madame Pierre Cochet, orange-yellow.

Twelve Hybrid Perpetuals for Buttonholes—Brilliant, crimson ; Charles Lamb, red ; Crown Prince, purplish-crimson ; Emperor, black ; Fisher Holmes, scarlet-crimson ; General Jacqueminot, red ; Gloire Lyonnaise, white and yellow ; La Fraicheur, rose and carmine ; Gustave Piganeau, carmine-lake ; Jean Cherpin, purplish-red ; Prince Camille de Rohan, crimson ; and Empress, white and pink. May be grown outdoors or in pots.

Twelve Teas for Pot Culture.—Anna Olivier, salmon ; Catherine Mermet, flesh ; Niphotos, white ; Papa Gontier, crimson ; Madame Falcot, apricot-yellow ; Madame de Watteville, salmon white ; Grace Darling, creamy-white ; Francisca Kruger, coppery yellow ; Perle des Jardins, straw ; Viscountess Folkestone, salmon-pink ; Madame Lambard, salmon-pink ; and Souvenir d'un Ami, pink.

Twelve Hybrid Perpetuals for Pot Culture.—Baroness Rothschild, rose ; Captain Christy, flesh ; Charles Lefebvre, crimson ; Crown Prince, purplish crimson ; Fisher Holmes, scarlet ; General Jacqueminot, red ; Gloire Lyonnaise, white and yellow ; La France, silvery rose ; Madame Gabriel Luizet, pink ; Magna Charta, carmine and pink ; Merveille de Lyon, white and rose ; and Queen of Queens, blush.

Twelve Roses of other Types for Pot Culture.—Little Gem (moss), crimson ; Charles Lawson (hybrid Bourbon), rose ; Souvenir de la Malmaison (Bourbon), blush ; Celine Forestier, yellow ; and Madame Caroline Kuster, yellow (noisettes) ; Louise Margottin (Bourbon perpetual), rose ; Perle d'Or (polyantha), orange ; Cramoisie Superieure (Chinese) ;

Fairy (Lawrenciana), rose; Cabbage or Provence, rosy pink; Blanche Moreau (perpetual moss), white; Michel Bonnet (Bourbon perpetual), rosy peach.

Twelve Hybrid Perpetuals for a Town Garden.—

Beauty of Waltham, rosy carmine; Charles Lefebvre, crimson; Dr. Andre, dark red; General Jacqueminot, red; Glory of Waltham, crimson; John Hopper, rose; Magna Charta, pink and carmine; Mrs. John Laing, pink; Prince Camille de Rohan, maroon; Madame Victor Verdier, cherry red; Jules Margottin, cherry; Violette Bowyer, white and flesh.

Twelve Mixed Roses for a Town Garden.—

Aimée Vibert (noisette), white; Bouquet d'Or (noisette), yellow; Charles Lawson (hybrid Bourbon), rose; Cheuedolé (hybrid Chinese), vermilion; Coquette des Blanches (noisette perpetual), white; Madame Berard (tea), salmon; Madame Georges Bruant (hybrid rugosa), white; Madame Plantier (hybrid noisette), creamy white; Safrano (tea), apricot; Sombreuil (tea), white and rose; Gloire de Dijon (tea), buff; Madame Hardy (damask), white.

Twelve Weeping Roses to be Grown as Standards.

—Aimée Vibert, white; Celine Forestier, yellow; Crimson Rambler, crimson; Desprez à fleur Jaune, red, buff, and sulphur; Dundee Rambler, white; Félicité Perpetué, white; Flora, rose; Gloire de Dijon, buff; Myrianthes Renoncule, blush; Reine Marie Henriette, red; Ruga, flesh; Virginian Rambler, pink.

Twenty-four Mixed Roses for Ordinary Garden Decoration.—

Cabbage or Provence, pink; Little Gem, scarlet and crested rose (moss); Madame Zoetmans, white and buff (damask); Rosa Mundi, red, striped white (French); Harrison's yellow (Austrian); Charles Lawson, crimson (hybrid Chinese); Blanche Moreau (perpetual moss); Gloire des Polyantha, rose (polyantha); Souvenir de la Malmaison, blush (Bourbon); Celine Forestier, yellow, and W. A. Richardson, orange (noisette); Monthly Rose, pink (China); Félicité [Parmentier], blush (Alba); Boule de Neige, white; General Jacqueminot, red; Mrs. John Laing, pink; Crown Prince, purplish crimson; Prince Camille de Rohan, maroon (hybrid perpetuals); Safrano, apricot; Gloire de Dijon, buff; Madame Berard, salmon; Marie Van Houtte, white and yellow; Homer, rose, white, and salmon (teas).

Twenty-four Hardy Tea Roses for General Culture.

—Madame Lambard, salmon pink; Marie van Houtte, white and yellow; Anna Olivier, flesh; Souvenir d'un Ami, pink; Gloire de Dijon, buff; Rubens, white and rose; Francisca Kruger, coppery yellow; Hon. Edith Giffard, salmon-rose; Jean Ducher, lemon to salmon-yellow; Madame Caroline Kuster, pale yellow; Homer, white and salmon; Catherine Mermet, flesh; Madame Willermoz, white and salmon; Madame Bravy, cream; Madame Berard, salmon-rose; Belle Lyonnaise, canary yellow; Madame Cusin, purplish rose; Madame de Watteville, salmon-white; Etoile de Lyon, saffron-yellow; Innocente Pirola, cream; Jules Finger, rosy salmon; Safrano, apricot; Madame Falcot, apricot; Grace Darling, creamy white and peach; Niphetos, white.

Twenty-four Hybrid Perpetuals for General Culture.

—La France, peach; General Jacqueminot, red; Duke of Edinburgh, pink; Baroness Rothschild, pale rose; Fisher Holmes, reddish scarlet; Madame Gabriel Luizet, pink; Ulrich Brunner Fils, cerise-red; Prince Camille de Rohan, maroon; Boule de Neige, white; Captain Christy, flesh; Dupuy Jamain, cerise; Madame Eugene Verdier, silvery rose; A. K. Williams, carmine-magenta; Heinrich Schultheis, pink; Charles Lefebvre, crimson; Merveille de Lyon, rosy white; Marie Baumann, carmine; Marquise de Castellane, rose; John Hopper, rose; Violette Bowyer, white and flesh; Louis Van Houtte, amaranth; Alfred Colomb, red; Jules Margottin, cherry red; Beauty of Waltham, rosy carmine. N.B.—Those who wish a selection of six varieties should take the first half-dozen in the two preceding lists; those who want twelve the first dozen.

Sweet Scented Roses.—Teas and Noisettes.—

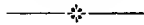
Socrates, Catherine Mermet, Souvenir d'un Ami, Madame Cusin, Adrienne Christophle, Aline Sisley, Comtesse Riza du Parc, Devoniensis, Goubalt, Louis de Savoie, Primrose Dame, Rubens, Souvenir de Paul Neron, The Queen, synonymous with Souvenir de S. A. Prince, Souvenir de Madame Pernet, The Bride, Viscountess Folkestone, Waltham Climber No. 2, Celine Forestier, Jaune Desprez, Unique Jaune, Triomphe de Rennes, Maréchal Niel, and last, but by no means least, Gloire de Dijon are all highly-scented teas and noisettes. There are a few very sweetly-perfumed roses among the hybrid perpetuals and Bourbons, the best perhaps being La France, Abel Grand,

Souvenir de Charles Montault, Duc de Montpensier, Magna Charta, Baronne Prevost, Beauty of Waltham, Mdllc. Gabrielle Luizet, Augustine Guinousseau de la Reine d'Angleterre, Charles Darwin, Heinrich Schultheis, Reine du Midi, Lord Macaulay, Madame Furtado, Elizabeth Vigneron, Monsieur E. Y. Teas, Marie Verdier, Mrs. John Laing, The Puritan, Sir Garnet Wolseley, Paul Verdier, and Miss Hassard. Some of the miniature roses are also very fragrant; Anne Marie de Montravel, Gloire de Polyantha, and Madame Cecil Brunner being among the best. China roses are represented by that best of Chinas, Mrs. Bosanquet, while of the mosses we must name Soupert et Notting, Madame Moreau and Lanci. The Microphylla rose, Ma Surprise, is one of the sweetest-scented roses grown. Souvenir de la Malmaison, and Baronne de Noirmont are good, also the old Cabbage or Provence Rose. Several of the newer tea-scented roses are particularly sweet-scented. Among them we must include Madame Joseph Godier, Sappho, Mrs. James Wilson, Kaiserin Friedrich, and Luciole, in addition to those newer kinds already named.

Roses for Pegging Down.—Hybrid Perpetuals: Madame Gabriel Luizel, pink; Baron de Bonstettin, crimson; Prince Camille de Rohan, maroon; Captain Hayward, carmine-crimson; Charles Lefebvre, red and maroon; Margaret Dickson, blush white; Thomas Mills, crimson; Duke of Edinburgh, vermilion; Mrs. John Laing, pink; Camille Bermardin, red; Gloire de Margottin, red; Violette Bowyer, white and flesh. Bourbons: Madame Isaac Pereire, carmine; Mrs. Paul, blush white. Hybrid teas: La France, pink. Teas: Gloire de Dijon, buff; Marie Van Houtte, white and yellow; Madame Lambard, salmon pink; Madame Berard, salmon rose. Noisette: Madame Caroline Kuster, yellow; W. Allen Richardson, orange yellow.



HOW TO PLANT ROSES.



Preparation of the Soil.—Ordinary soils—*i.e.*, those that are fairly rich, and do not retain too much moisture in winter—simply require to be dug three spits deep—equal to at least 30 inches—and have thick layers (2 or 3 inches) of decayed manure mixed between the second and third spits. Light soils also require to be dug deeply, and to have pig or cow dung—not horse manure—placed in layers beneath the second and third spits. If possible, some heavy loam or clay should be incorporated with the light soil. Heavy clay soils should, if very wet, be drained to a depth of 3 feet, and afterwards trenched to a depth of 3 feet, working in abundance of road grit, leaf mould, burnt earth and fresh horse manure. Where single plants only are to be planted, a space of not less than 4 feet square should be prepared as above advised.

When to Plant.—Where possible, plant at the end of October, or during November. Never plant in December or January if it can be avoided. February, March, and the early part of April are good months for spring planting.

Distance Apart and Depth for Planting.—Dwarf roses should be planted 18 inches apart, standards 3 feet, and climbers from 3 to 4 feet apart. As to depth, plant standards in holes 6 inches deep; dwarfs and climbers sufficiently deep to allow the junction of stock and scion to be buried about an inch below the surface. In other words, the part of the stem where the plant was budded or grafted must be buried in the soil to the depth of an inch. In the case of “own-root” roses, plant in holes 6 inches deep.

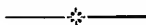
Mode of Planting.—Dig out holes 15 to 18 inches square, and to the depth above stated. Spread the roots out evenly in every direction to their full length. On no account twist the roots round, because the diameter of the hole will not permit them to be spread out at full length; rather make the hole wider to accommodate the roots. Cover the roots with fine

soil free from manure. Work it well between them, so that they do not touch each other. Give a gentle tread with the foot, then add more soil; tread firmly, and finally fill up the hole, afterwards making the soil absolutely firm.

General Remarks.—If the roots of the roses are dry when they arrive, soak them for an hour or so in water before planting. Take care also to cut off all jagged ends of wounded roots. Should the weather be frosty or very wet at the time the plants arrive do not unpack them, but place the package in a cool place until planting can be performed. In the case of standards, place a stout stake to each plant before the roots are covered with soil, and secure the stem firmly to it. This is best accomplished by placing a strip of leather or sacking round the stem, and then securing the latter to the stake by means of a ligature of tar twine or copper wire placed over the bandage. The ligature then will not injure the bark of the stem. Dwarf roses require no staking. Climbing roses should not be securely fastened until each plant has had time for its roots to settle down. All that remains to be done is to properly label each variety, and to mulch the surface to a distance of 18 inches or so from the stem of each plant with littery manure.



PRUNING ROSES.



IN the schedule of roses at the end of this book, the following terms are used in the column devoted to pruning to indicate the kind of pruning required by each variety:—"Close," "hard," "medium," "half," "little." We will now proceed to explain the meaning of these terms, which were necessary in order to get so much information in a given space.

Hard Pruning.—This means that the shoots of the

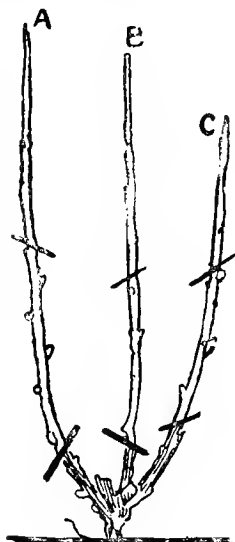


FIG. 1.

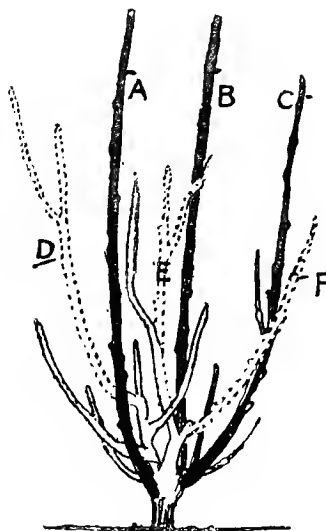


FIG. 2.

previous year's growth are to be cut back to the second "eye" or dormant bud from their base, as indicated by short thick

lines at the base of the shoots of the plant figured in accompanying illustration. At the same time, all very weak shoots, or those that are two or more years' old, if unhealthy are to be cut away entirely. The second diagram (Fig. 2) shows the previous year's shoots (A B C) which were advised to be shortened as per example (Fig. 1); also the weak and older growths (D E F) indicated by dotted lines, which are to be cut away. This mode of pruning ensures vigorous growth and fine blooms for exhibition.

Close Pruning.— In this case the shoots are to be shortened to four or six "eyes" or dormant buds, as indicated

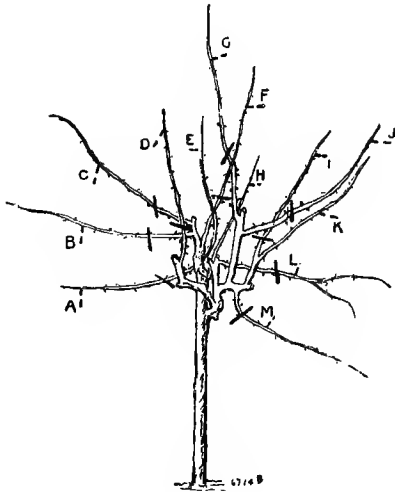


FIG. 3.

by thick lines on upper part of the shoots, A B C (Fig. 1). Here also, as in the case of hard pruning, weak and old or useless growths (D E F, Fig. 2) are to be cut away entirely. Standards require to be pruned as shown by short lines near base of shoots in Fig. 3. Very weak shoots should be entirely removed.

Medium Pruning.—Here the shoots of the previous year's

growth must not be cut back so short as in the case of close pruning. For example, cut them back pretty much after the style indicated by the short lines in Fig. 4; that is, all the strong shoots to about eight "eyes" or dormant buds, the medium-sized ones to about four, and the weakest to two buds. Where the upper part of a fairly strong shoot is furnished with weak sprays, shorten the shoot to below these.

Half Pruning.—This simply means shortening all strong shoots of the previous year's growth about half way, and

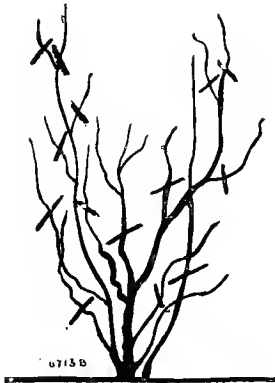


FIG. 4

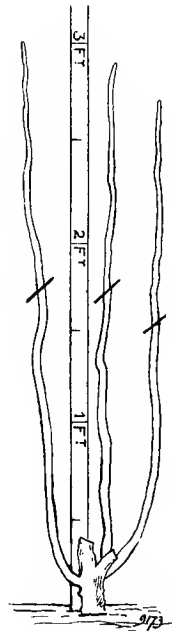


FIG. 5.

cutting away all very weak growths. The annexed diagram (Fig 5) will show clearly what we mean.

Little Pruning.—By this is meant cutting off the soft tips of the previous year's shoots as indicated by short lines at

end of black shoots in Fig. 6. All weak or diseased growths, indicated by dotted lines, are to be cut away entirely. In

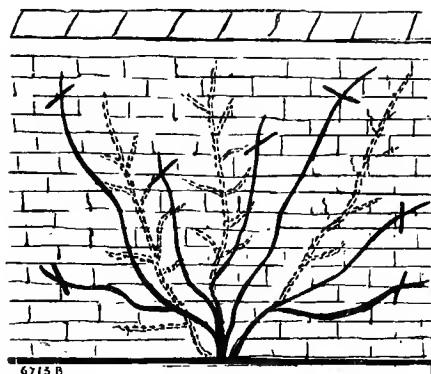


FIG. 6.

the case of standard trees a similar rule should be followed where little pruning is advised.

General Remarks.—In pruning always use a keen-bladed knife in preference to scissors or secateurs, as the latter often seriously wound the bark and cause the shoot to die. Cut

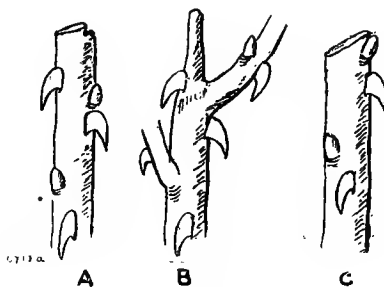


FIG. 7.

back, too, to a bud pointing outwards, as depicted at C, Fig 7, and not at a distance from it as in the example A, otherwise

the shoot will in due course be similar to B. Always endeavour to keep the centre of the plant open and free from weak and useless shoots which are valueless for yielding flowers, and liable to easily fall a prey to insects and fungoid pests.

Summer Pruning.—Where this is recommended, it means that the shoots must be shortened or thinned out in order to get the plants to flower satisfactorily.

Disbudding.—This is a form of pruning practised by some to ensure vigorous young growths. It consists of rubbing off with finger and thumb any young weakly growths in an early stage of their formation, in order that the whole efforts of the plant may be concentrated on the development of three or four strong shoots only. It is usually done in May.



POT ROSES.



No phase of horticulture gives more pleasure to the amateur than the growth of roses in pots. To have well-formed, brightly-coloured, and deliciously perfumed blossoms of the finest varieties in April and May is the height of ambition to



A ROSARIUM OR ROSE GARDEN.

the amateur cultivator. Without special means it is difficult to have the various varieties of hybrid perpetuals in full flower before the time alluded to. With an ordinary greenhouse convenience the plants will flower freely, and, at the same time,

last many more years than those which are subjected to hard forcing annually to get them in flower earlier than March. Many varieties of roses succeed upon their own roots, while others—and very often they are some of the best—are too weak in growth to succeed without aid from other stocks.

Best Plants for Pot Culture.—Speaking generally, roses in pots may be grown successfully by purchasing early in November the required number of plants growing upon the manetti or seedling briar, as if for out-of-door cultivation. Such plants are generally plentifully furnished with roots, also with from three to six shoots. By growing them slowly the first season they become well established as pot plants, and will give good blooms in May without any artificial heat whatever; indeed, it is better that they should have none the first year so as to give time for the plants to recuperate themselves from the check of replanting.

Potting.—Pots eight inches in diameter are large enough for the strongest plants the first year; in fact, roses do not

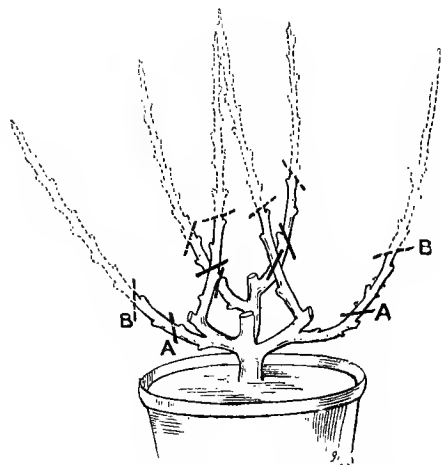


FIG. 1.—HOW TO PRUNE A H.P. ROSE.

require extra large pots at any time. Cut all strong-growing roots to within four inches of their base. Drain the pots care-

fully and pot moderately firm in a compost of three-parts fibry loam, one part of half-decayed horse manure, with the addition of a handful of bone meal to every peck of the compost. Stand the plants in a cold frame until the new year, or even a month later. If the soil is moist, as it should be when used, but little water will be required until new growth is pushing. Just give sufficient to keep the soil moist and no more. Early in January cut the plants down to within four inches of their base to induce strong shoots to form (see short lines A in accompanying diagram, Fig. 1). Give the plants a position as near the glass as possible, where they will get abundance of air and light to induce a stocky growth. Water must be liberally, yet carefully, supplied. Syringe the plants overhead occasionally with tepid water to keep the foliage clean and free from dust and insect pests.

Insects.—When the shoots are a few inches long greenfly may be troublesome to the points; if they are allowed to remain the tender leaves will be crippled and the growth checked. Fumigating with tobacco is the best remedy for green or black fly. Should but one or two shoots show symptoms of the presence of aphides, a good way to get rid of them without the trouble of fumigating the whole house is to dip the finger and thumb into clear water and gently rub the affected part, squeezing the aphides. With a little practice plants can be easily cleansed from aphides by this simple remedy

General Treatment.—As soon as the plants have done flowering stand them out of doors on a thick bed of ashes in a thoroughly exposed situation to induce the wood to become thoroughly ripened. While the plants are in this position they must not suffer for want of water at the roots. Early in October they should be repotted if necessary. Those not requiring it should have an inch or so of the surface soil removed and replaced with fresh compost. Employ the same mixture as previously described, and do not overpot the plants. One size of pot is sufficient unless they are extra well rooted and largely supplied with branches. Stand the pots in a cold frame to prevent the soil becoming soddened by rain, which cannot but hinder the progress of the roots. Early in January prune the shoots to within four or six inches of where they were shortened the previous year (see B, Fig. 1). Really the strong shoots should be shortened to B, and the weaker

ones to A. Teas and noisettes require pruning like example shown in Fig. 2; that is, shorten all strong shoots about half way, and moderate ones to within three inches of their base. Stand the plants in the greenhouse where they can make steady growth, giving them a temperature of 45 deg. by night if they are required to be in bloom earlier than the previous year. The same attention to watering, keeping in check insect pests, and syringing the foliage as in the year previous, should be attended to. When growth has so far progressed as to expose the flower buds some stimulant supplied to aid in inducing the blooms to grow to their fullest extent will be an

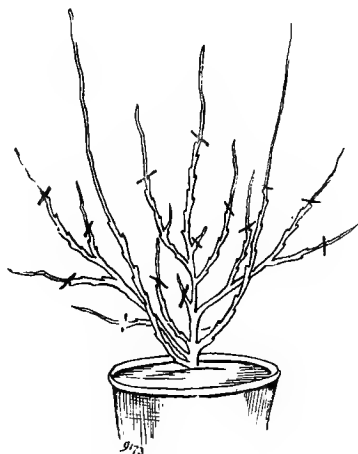


FIG. 2.—HOW TO PRUNE A TEA ROSE.

advantage. A sprinkle of artificial manure or bone dust will have the desired effect. Liquid manure from cow, horse, or sheep dung, with the addition of a little soot, will assist the growth considerably.

Own-root Plants.—Plants growing upon their own roots are useful in a small state. For instance, a plant in a three and a half-inch pot and carrying one large bloom is a useful subject for filling vases in rooms. Such plants are easily produced. After the plants have flowered in May or June take off the

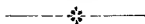
current season's shoots a few inches from the base, insert them four inches long in a large pot, with the soil sunken sufficiently low to enable the cuttings to be below the top of the pot, so that they can be covered with a square of glass to maintain them in a moist and close condition. Plunge the pot in a gentle bottom heat, if possible, to induce roots to form early. When well rooted remove the glass and admit air to the plants, and a few days afterwards pot them off singly into three and a half inch pots, still keeping them in the frame for a time until they are thoroughly established in the pots. The following year cut the plants down to within two or three eyes of the



TURNER'S CRIMSON RAMBLER ROSE IN A POT.

base of new growth. From the newly formed shoots one full-sized bloom will be obtained. Some plants will give one, others two blooms. Varieties useful for this method of growth are: La France, Baroness Rothschild, Marquise de Castellaine, Edouard Morren, Magna Charta, John Hopper, and Madame Thérèse Levet.

GREENHOUSE CLIMBERS.



THIS book would be considered incomplete by a very large proportion of our readers if it did not contain a chapter on the cultivation of climbing roses under glass, more especially that ubiquitous variety, the *Maréchal Niel*. Every year we receive hundreds of letters asking for information how to treat this rose in greenhouses, and although we have repeatedly given very full details, yet we have not been able to satisfy the requirements of readers of *Amateur Gardening* for any length of time, for still enquiries on the subject pour in upon us from all quarters.

We have, therefore, decided to give an epitome of the culture of the *Maréchal Niel* from the pen of one of the most successful growers of this rose—Mr. J. Landsell, which we sincerely trust will meet the requirements of readers of these pages, and enable them to grow both this and other climbing kinds in the greenhouse with greater success in the future.

MARECHAL NIEL.

How to Plant.—When roses are put into pots they usually have good soil and drainage, but this is not always the case when planted out. If there be a good depth of rich and sweet soil, that is neither dust dry nor very wet, a rose may be expected to do well without having any fresh soil added; but if there be any doubt about it, it is far better to use good turfy loam, of a rather heavy nature, chopped up into pieces about three inches square. To each bushel add a half-gallon of raw bone meal and one gallon of wood ashes. Be very careful the soil is neither wet nor dry before chopping it up, as this makes far greater difference than many imagine as to the plant succeeding or not. If convenient this soil may be put in one corner of the house, and boards put two sides of it, which, with the corner, will make a square like a

box without a bottom, so that roots may eventually go into the border underneath after they have exhausted the new soil above, but of course if the soil in the border is known to be bad it will be better to take some out and replace it with fresh, and then put the other on top as first suggested. Roses generally do better when planted in a raised position in a house than in the border; perhaps it is because they get more air and better drainage. The soil should be rammed or trodden quite firm as it is put in. If two bushels of soil could be put into the corner it would be enough for several years; a less amount would answer fairly well. If the planting be done during the autumn or winter, while the rose is in a fairly dormant state, it should be allowed to get rather dry before turning it out of the pot, so that the soil will crumble away from the roots more easily. I like to disentangle the roots as much as possible without breaking them, as I find they start away much quicker and better than when left in the ball. But if a plant is in full growth, with a lot of young, active roots, I do not disturb them. It is better to cover the roots with some fine, sandy soil or old leaf-mould, finishing off with more of the turfy soil above. Give just enough warm water to moisten the soil around the roots, and water very sparingly afterwards until the plant starts freely into growth.

First Pruning.—At the time of planting the plant should be pruned half back, and if any flower-buds appear in the spring they should be picked off at once. If the flowers were left on it is very likely the plant would make no growth at all the year after. It is best to let all the shoots grow freely until you see an extra strong shoot coming out of the stem, and when that has grown several inches, cut all the other growths boldly back to this, so as to throw all the force of sap into it, but care must be taken the shoot is not broken off. A shoot of this description will often grow from ten to twenty feet long. These long shoots may generally be left their full length; but sometimes there are several feet below the points which is unripened, which, of course, must be cut back to solid full-grown wood in the beginning of winter.

Winter Treatment.—The house should be kept quite cool during the winter, and the soil just moist, but when growth commences in the early spring rather more water must be given, and as soon as the flower-buds show, liquid

manure should be given every other time water is applied, until the flowers are fully out.

Annual Pruning.—After the flowering is over, the growths should be cut about half back, and the house be kept as cool and airy as possible until new growth starts. Soon after new growths are made, extra strong growths usually come out of the stem near the roots, and again the whole of the top growths must be cut back to these strong shoots. The fact of cutting back to strong shoots one year seems an inducement for strong shoots to come another year. This is a far better system than leaving the old weakly wood on year after year, as is often done. Some recommend pruning hard back after flowering in order to get strong shoots; but we find the half pruning much the safest way, until strong shoots are formed.

Feeding and Top-dressing.—Roses never seem to get old when treated in this way; but after several years the soil gets exhausted, and should then have a top-dressing every winter. Bone-meal or dissolved bone-meal, also basic slag are good manures for roses; half a pound of basic slag, mixed with a gallon of wood ashes and spread over the surface, then covered with a little soil, or one pound of bone-meal mixed with a gallon of wood ashes, used the same way, makes a good top-dressing.

In Pots.—When grown in pots, the main shoot should be trained up the rafter of a greenhouse, and any strong side shoots be loosely trained up the side of this. Each autumn shorten all weak shoots to three or four dormant buds or eyes, medium ones to a foot, and stronger ones take up off their tips only. The main shoot should not at any time be cut back as advised for plants growing in boxes or beds, but merely have their unripened tips taken off. In all other respects treat the plants as advised for pot roses generally.

Insects and Diseases—These are fully described in a separate chapter, so need not be repeated here.

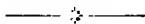
OTHER CLIMBERS.

Climbing Niphetos should be planted as advised for *Maréchal Niel*. The weak shoots should be cut away directly after flowering, and the other ones shortened about one-

third in winter, then fine growths 6 to 10 feet will be made each season. Gloire de Dijon should be treated similarly. Cheshunt Hybrid requires very little pruning, merely thinning out weak and taking the tips off strong shoots in winter. W. A. Richardson needs to be pruned somewhat close, cutting out weak and shortening the stronger shoots to 8 inches or so in winter. Belle Lyonnaise should be treated similarly to Gloire de Dijon. Fortune's Yellow or Beauty of Glazenwood needs to have all weak shoots cut away, and the others shortened about two-thirds. Treated as above advised any or all of the foregoing roses may be relied upon to grow healthily and flower freely in any amateur's greenhouse.



MANURES FOR ROSES.



IN the following notes we shall endeavour to give as much information as possible on the subject of solid and liquid manures for roses :—

Natural Manures.—Dean Hole, in his charming work, “A Book About Roses,” informs us that, as a result of many experiments, he found nothing to equal farmyard manure for growing good roses ; and he is not alone in holding this view, for most successful growers strongly believe in its efficacy. By farmyard manure is meant the dung obtained from the stable, cow byre, pigstye, poultry yard, or rabbit hutch. And there is no doubt they are right in taking this view, since such manure not only provides most of the food required for the support of roses, but also materially assists in mechanically improving the condition of the soil.

The question then arises as to which of the kinds mentioned above should have the preference. Well, this depends upon the soil. If light, cow-dung or pig-dung is preferable to horse-dung, because more cooling and solid. Horse-dung, on the other hand, is better adapted for heavy soils ; owing to its heating properties it warms the soil and, being more or less spongy in texture, opens its pores, allows superfluous moisture to pass away to the subsoil and air to take its place.

The ideal manure for roses is, however, a combination of cow, pig, horse, and poultry manure thoroughly mixed together whilst fresh, and saturated from time to time with stable urine or the drainings from the manure-heap collected in a tank. Such a heap, turned over occasionally during the summer, will form a rich, unctuous mass by autumn, and if dug in, or spread as a mulch over the surface of the soil, left thus all the winter and dug in the spring, cannot be surpassed for roses. It is of no use applying manure that has been allowed to decay naturally, because nearly all the essential salts have been washed out or evaporated, leaving a mass of inert matter of no value, except from a mechanical point of view. If it were pos-

sible to procure some gypsum and sprinkle some of this among the manure before decaying, it would assist in fixing the ammonia, and prevent the loss of valuable plant food. A sprinkle of common salt is equally effective. Fresh horse droppings are also excellent for roses.

Peat moss litter, if allowed to remain in the stable long enough to become well saturated with urine, is a valuable manure for sandy soils; it has binding and cooling properties, apart from the large amount of nitrogen it holds as a result of the urine saturation. But it must be used at once, not allowed to remain in a heap exposed to the air, otherwise it will lose its fertilizing value. If it cannot be used at once, water it with a solution of sulphate of iron and water—20 ozs. of the former to a gallon of the latter, then the ammonia will be fixed.

Poultry manure, if used alone, should be mixed with an equal proportion of dry soil, stored in a shed for a few months, and then applied at the rate of a hundredweight per square rod in spring.

Night soil is a most valuable manure for roses if properly prepared before it is applied. It should, if possible, be mixed with an equal proportion of dry earth and gypsum for light soils, and with the addition of cinder ashes for heavy soils. Mix all together and cover with boards or a layer of soil to protect the heap from rain, and then in a few months the material will be in the best possible condition for application to the soil. It is always better to use it as a top-dressing in spring. If gypsum be used there will be no unpleasant smell arising at any time.

When to apply Natural Manures.—Where new beds have to be formed the best time is in autumn, when the soil is being prepared. Should the soil be heavy, use the manure in a partially decayed state; but if light, it is best applied in a well decayed condition. Needless to say, the soil should be trenched three spits deep at least, and have a good layer of manure placed between each spit. But when roses are established a different plan should be adopted. The manure should then be spread over the surface of the soil in a liberal fashion, and allowed to remain thus until the spring, then be forked in. This serves a two-fold purpose: it protects and fertilizes the surface, and when dug in adds to the root pabulum, and so stimulates the growth of foliage, wood, and blossom to a greater degree than it would if dug in in autumn.

Artificial or Chemical Manures. — No matter how rich animal manures may be, we cannot dispense with the aid of some of the many kinds that come under this heading if we wish to grow really good roses. In animal manures there is necessarily a very large proportion of material which may be considered as waste so far as it applies to plant support. In artificial or chemical manures there is little, if any, waste, the whole of it being available for the support of the plants. Intelligent rose growers, therefore, use animal manures for the primary object of providing an agreeable anchorage or pabulum for the roots—in other words, for improving the texture of the soil and enriching it to a small degree; and have recourse to chemical manures for providing such additional food as may be required.

In the list of manures coming under the latter heading, we have superphosphate of lime, basic slag, nitrate of soda, sulphate of ammonia, potash, and sulphate of iron, either alone or in combination. Superphosphate of lime has been proved over and over again to be an excellent fertilizer for roses, and in any formula for a special rose manure should always predominate. Its office is to impart vigour and solidity to growth—not to produce rank shoots, which are useless for bearing handsome blooms, but moderate, sturdy, growing ones, carrying grand healthy foliage. On heavy, damp soils basic slag answers even better.

Potash assists in a similar way, and in the production of fine flower buds. It is most valued in the nitrate form, but the sulphate, of which kainit is now largely used as a source because of its cheapness, will prove nearly as effectual.

Sulphate of magnesia is regarded as an essential ingredient of rose manure, and so is sulphate of iron and sulphate of lime (gypsum). The iron is said to add increased depth and brilliancy to the blooms, and, according to Dr. Griffiths, serves as an antiseptic, correcting the evils of over feeding with other manures.

Sulphate of ammonia and nitrate of soda are sometimes used, but they are not so essential as the foregoing. Both have a tendency to encourage leaf growth at the expense of the blossoms, and therefore require to be used with caution. Sulphate of ammonia is of the most service to exhibitors, as by its judicious aid blooms may be increased in size and brightness of colour. Unlike other plant foods it becomes soluble directly it is applied to the soil, and is easily assimilated by

the roots ; besides, its presence in the soil enables other plant foods to be readily available. It is best adapted for loamy and clay soils. On light soils nitrate of soda should be used.

How to Use them.—Now as to the manner of using these manures. For a good general manure we cannot do better than recommend the following formula, which is largely used by the leading rose growers : Superphosphate of lime, 48 lbs. ; potash (kainit), 40 lbs. ; sulphate of magnesia, 8 lbs. ; sulphate of iron, 4 lbs. ; sulphate of lime (gypsum), 32 lbs.—132 lbs. Crush the ingredients up fine, mix them thoroughly together, and then apply the mixture at the rate of a pound per square yard in spring. If the beds were top-dressed with animal manure in autumn, sprinkle the chemical manure over this, and dig the whole in. Such a dressing will make a wonderful improvement in the growth of the plants, providing they are in good health at the time the manure is applied. If it is not convenient to apply the foregoing formula, try the following, recommended in “Special Manures,”* and found to be a good one : Dissolve half an ounce of superphosphate and a quarter of an ounce each of sulphate of ammonia and sulphate of iron in two gallons of water, and apply this quantity to each tree once a week during May and June. Sulphate of ammonia and nitrate of soda should be used at the rate of a quarter of an ounce to a gallon of water, and applied about once a week during the last week in May and the whole of June. It is not advisable to continue to apply either after June ; better apply soot water or ordinary liquid manure after then. For pot plants the formula recommended by Dr. Griffiths is best. Whenever any manures are applied in a liquid form it is best to do it when the soil is moist ; therefore, if it be dry, give it a good soaking of clear water first. Where basic slag is used, apply this at the rate of 4 oz. per square yard.

Guano.—Nothing has yet been said about guano, a good all-round manure, which may be used in a dry state or in solution. As a good guano contains an abundant supply of the fertilizing ingredients required by roses, it is to all intents and purposes an excellent substitute for any of the preceding chemical manures. It has, perhaps, one drawback—it encourages rather too much leaf-growth. However, judiciously used at the rate of an ounce per gallon of water

* “Special Manures for Garden Crops,” by Dr. A. B. Griffiths. Price 2s. (148 and 149, Aldersgate Street, London.)

during May and June, it will assist materially in the development of the blooms. From two to three gallons of water should be given to each tree at intervals of ten days. Native guano is good for roses. Fork into the soil around each tree early in April about half a pound of the manure.

Special Compound Manures.—Beeson's Manure has also been found a capital fertilizer for roses. Fork a handful into the soil around each plant in March, May, and July. Clay's Fertilizer, used dry or in solution, cannot be beaten as a good general rose manure. It is rapid in action, as well as lasting in its effects. Being highly concentrated, a little goes a long way. For example, an ounce per square yard forked in at intervals of a month from March to September, or a large tablespoonful to a gallon of water applied at intervals of a week during May and June will be found most effective. Other good compound manures for roses are Albert's Concentrated, Colchester's Ichthemic, Corden's Fish-guano, With's Plant Food, and Standen's Manure. Albert's is highly concentrated, and requires to be used as advised for Clay's. The Ichthemic and fish-guano require to be sprinkled thinly on the surface of the soil and forked in. Do this in March, May, and July.

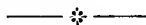
Liquid Manures.—This part of the subject has been partly touched upon in the preceding paragraphs. All that remains to be said is a brief reference to soot water, etc. Soot water is a first-rate stimulant; it imparts increased colour to foliage and flowers. A peck of it enclosed in a bag, and put in a thirty-six gallon cask of soft water, will in three days be ready to be applied undiluted once or twice a week to roses in pots or in open gardens. Horse, cow, or sheep manure, at the rate of a bushel to a thirty-six gallon cask, adding a peck of soot, is also an excellent liquid fertilizer. Apply it undiluted to outdoor roses, and diluted with two-thirds water to plants in pots. Pig dung used at the rate of a peck to a similar quantity of water answers well. The best of all manures is poultry dung. This requires to be used with soot at the rate of half a peck of each to thirty-six gallons of water. Apply undiluted to roses outdoors, and diluted with one-third water for pot plants. The solution prepared from poultry dung and soot is equal to guano-water in strength.

Blood, etc.—Something must be said about blood, bones, malt dust, etc. Blood is rich in soda, potash, iron, and of great

value as a source of food for roses. But it is not a pleasant thing to use; it is apt to emit an offensive odour. It may be added in a fresh state to the beds, forking it in, or be mixed with an equal bulk of dry soil and placed in a heap for a year to decay. Dried blood is sold by manure vendors. This is a good fertilizer for the purpose, and should be used at the rate of two ounces per plant, forking it in in March. Crushed bones and bone meal are also of some service, though not essential. In making new beds, both may be used freely. Malt dust, if well saturated with chamber slops or stable urine, and allowed to ferment, is said to be a good fertilizer for top-dressing roses. Brewers' grains, mixed with fine charcoal, are occasionally used with good results for the same purpose. Lastly, wood ashes, the residue of burnt garden refuse, is an excellent material for applying to beds at any season of the year.



PROPAGATION OF ROSES.



By Seed.—Seeds may be purchased, or procured from the hips or fruits of good sorts of roses. When ripe and softening, the hips must be gathered, buried in damp sand (somewhere safe from rats and mice) and left till spring, by which time the pulp will have decayed, and the seeds may be easily separated and sown thinly in drills about a foot apart. Another plan is to rub out the seeds as soon as they are gathered and sow them at once. Some of the seeds will germinate the first year, but not all, and probably not the best of them, so the seed rows must not be dug up for at least eighteen months after sowing; any plants, however, which become big enough for transplanting the first year must be carefully lifted out with most of their roots intact and put into nursery rows, where they should be protected during the first winter with some suitable surface mulching. This transplanting should take place in October or early in November, to allow time for a certain amount of root action taking place before winter sets in. The second year all the plants in the seed rows may be served the same way, for seeds which have not germinated by this time will be worthless. This batch should be most carefully looked after, as it will probably contain the best of the seedlings. A year or even two may elapse before any flowers appear, and even then the first flowers must not induce us to condemn the plants, unless the colour is bad, for most of the best varieties come semi-double the first time they flower.

By Budding.—This method of propagation is best performed in July, and during showery weather if possible. For standards, plant hedgerow briars the previous autumn, and for dwarfs the seedling or cutting briar. Manetti and De la Grifferaie stocks should be planted at the same time. All the dwarf stocks should be cut down close to the ground in March. In the case of standards, do not allow more than three shoots to form on each plant. When the bark is firm enough to be easily raised from the wood the stock is ready, and similarly

will the buds be when they assume a plump appearance, but have not started into growth. First remove the thorns from the shoot A to be budded on—the nearer the base the better; then open the bark by making a long slit similar to *b*, and a transverse or cross slit at *a*. In the case of dwarf stocks make the cut in the stem just below the soil. Next get the ivory blade of the budding knife or a thin piece of wood, and gently raise the bark on each side of the long slit so as to admit the shield and bud. The next thing is to see about the bud. Examine a healthy shoot of the kind you wish to take the bud from, and select a bud that is fairly plump. Cut off the shoot first, then remove the bud with a portion of the bark and wood as in the example B *c d*. On turning the bud over a small portion of woody matter will be found, and this must be carefully removed.

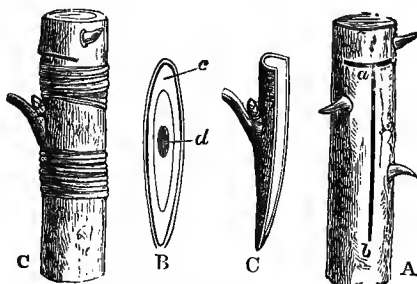


FIG. 1.—HOW TO BUD A ROSE.

If on removing it there is a cavity left at *d* the bud is useless, but if it is perfectly level with the inside of the bark *c* it will be all right. A side view of the bud is shown at C. It will be seen that the leaf is shortened close to the bud, and the upper part of the bark or shield is cut off level. Holding the bud in the mouth to keep it moist, next proceed to gently raise the bark, then introduce the lower end of the shield under the bark at *a* A, forcing it gently down to *b*. If the upper part projects above the cross slit *a*, cut it off level with the latter, and then get some soft yarn or bast, and tie this round moderately firm, both above and below the bud as shown in the example C. In the course of three or four weeks the buds should be examined and the ties loosened if necessary, to allow the bark to swell and unite over the shield. Tight tying is

very injurious, and lacerating of the bark unnecessarily often causes the death of the buds.

By Grafting.—Grafting is very rarely carried out in the open air, as it is not nearly so certain as the other methods of propagation, and grafted plants have a knack of dying off suddenly and without apparent cause. It is, however, useful for establishing roses, as it were, by express, and for getting good plants within the year, as may be easily done by operating

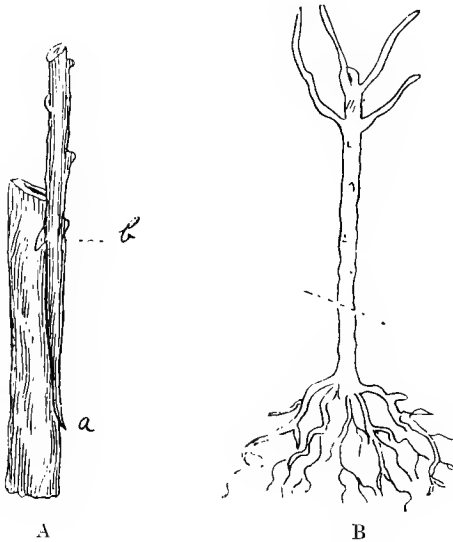


FIG. 2.—HOW TO GRAFT A ROSE.

under glass. Whip grafting is the most simple and certain method where stock and scion are about of a size, and cleft grafting when the stock is much bigger than the scion. The operation is carried out in exactly the same way as it is with fruit and other trees, but more care must be taken in selecting the scions, for young rose wood is generally pithy, and this is useless for grafting. A good deal of waste takes place, as the whole of the upper portion of the young shoot

must be discarded, simply retaining for scions the well-ripened lower portions which show but little pith when cut. The stocks may be slightly active, just moving out of their winter's rest, but the scions must be still quite dormant. If a genial moist atmosphere can be maintained round the plants after grafting, wax or clay may be dispensed with entirely and with advantage, but the scions must be well tied on, and no portion of the cuts exposed entirely to the air. Where grafting takes place low down on the stock, a little soil heaped over the point of union will be beneficial. Rose grafting should be carried out under glass in February, or even earlier in the year. The seedling brier forms the best stock for most roses. Fig. 2 shows how to go to work to graft a rose. B is the stock which has to be cut back to the position shown by dotted line. A thin slice is cut off the stock A, and a similar slice off the lower end of the scion *b*. Next a notch or tongue is made in the scion at *b*, and a similar one in the stock A. The notch of *b* is then fitted into the notch of A, and the stock and scion joined as shown at *a* and *b*. When this is done, tie firmly with bass and surround with grafting wax.

By Cuttings.—The simplest mode of taking cuttings is to get shoots of the present year's wood with a "heel" of older wood attached. The unripe tips should be removed, leaving the shoot from nine inches to a foot long. Cutting a groove in the soil with a spade for the reception of the cuttings is the best way of preparing the site, as one can then see that the base of each cutting is firmly set on soil—a necessary precaution. The cuttings should be buried two-thirds of their length, leaving three or four buds out of the ground. After insertion flood the ground, as this will wash the soil well round the cuttings, and close all air spaces. If the soil is naturally sandy, no addition is needful, but if the reverse an inch or two of road grit round the base of the cuttings is helpful. No manure of any kind must be used. October is the best month for inserting rose cuttings in the open ground, but November will do almost equally well. In striking cuttings under glass—the method usual with teas and weakly-growing varieties—the above conditions should be followed as nearly as may be, but as the time for striking is in the summer (July), much care is needed in shading and watering; the cuttings must not be allowed to flag, neither must they be overwatered, while strict attention to ventilation is also

necessary. The best place in which to strike roses under glass is under a garden frame on a spent hotbed, which may have been used earlier in the year for striking and raising bedding plants. The pots used should be deep, such as are usually sold for bulb-growing, and the drainage must be perfect. Rose cuttings made without a heel of the older wood may be induced to strike, but there is not nearly such a certainty with them as there is when a heel is obtainable. In the latter case

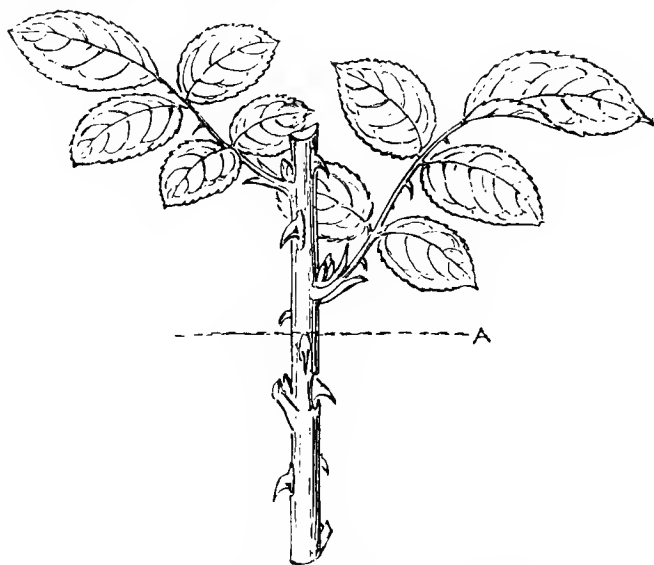


FIG. 3.—HOW TO PREPARE A ROSE CUTTING.

one can depend upon an average of 95 per cent., while without a heel probably 30 per cent. would be nearer the mark.

By Layering.—This is one of the most simple methods of rose propagation, and in this way we may soon establish big bushes without trouble in providing stocks. Good shoots must be chosen early in summer, and at a convenient place the stem should be cut half through on the under side, the blade of the

knife should then be turned so as to make a longitudinal cut upwards for an inch or more through the centre of the shoot, which should then be firmly pegged into a notch made in the soil with a spade and the cut portion well buried, the whole operation being precisely similar to that of layering a carnation. By October roots will have been formed, and the shoot may be entirely severed from the parent and removed to the spot selected for its home. It is well, however, to make sure that roots have been formed before the shoot is severed, which may be found out by carefully removing a little soil near the buried stem, as some varieties take two seasons before sufficient roots have been formed to make the plant self-supporting.

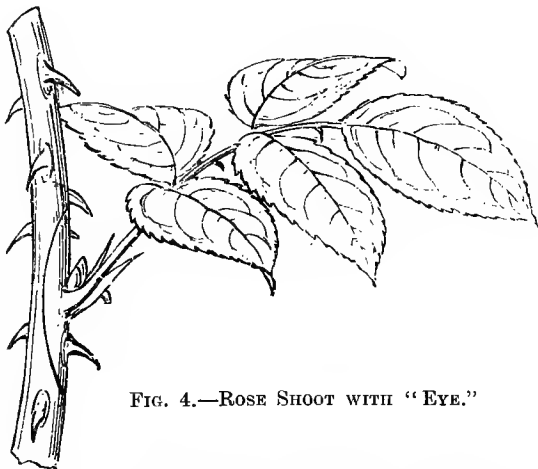


FIG. 4.—ROSE SHOOT WITH "EYE."

By Suckers.—Suckers are frequently made by own-root roses, and these form a convenient means of obtaining new plants. The reader must be careful, though, that it is a rose he is getting, as cases have been known where a brier or Manetti shoot has been fondly cherished for years with the idea that it was a garden rose and that some day it would produce double blooms. In taking suckers from the parent plant it is wise to remove the surrounding soil until a convenient place for severance can be seen. If a root or two be found on the sucker itself it should be cut below these, but if not, then it is necessary

to trace it home to the old root-stock and remove a portion of this with the sucker

By Division.—Some few roses which naturally produce many shoots from the same tuft may be propagated by division, and in this way we get most of our Scotch, Fairy, and China roses and Austrian briars; nearly every shoot of these can be depended on to have some roots attached, and each of these will form a plant in itself. Division of roses scarcely needs describing, but it is well to bear in mind that the best method is to lift a big clump and carefully wash the soil from the roots,

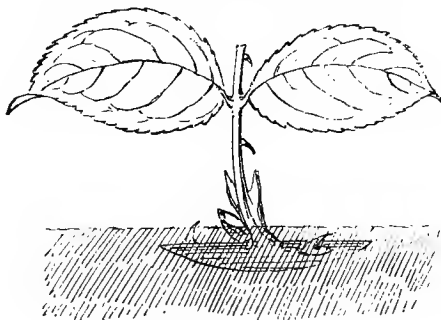
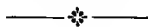


FIG. 5.—“EYE” INSERTED.

as we can then see exactly where to sever the roots to the best advantage, and all mutilated pieces may be easily cut away.

By Eyes or Buds.—Propagation by “eyes” is seldom attempted in this country, and it is at the best a tedious process. It is really a striking of buds, and simply a development of striking by cuttings, each cutting consisting of one leaf and one bud cut out as we should cut it for budding (Fig. 4), but leaving the wood attached instead of pulling it out; in this form the bits (Fig. 5) are put into cutting-pot placed in heat, and coaxed into root and top-growth by considerable coddling. This method is not to be generally recommended.

ENEMIES OF ROSES.



FOLLOWING are the chief insect, fungoid, and animal pests that attack roses in the garden and greenhouse, with brief remedies for their eradication:—

INSECT PESTS.

Aphis or Green-fly (*Aphis rosæ*).—Of all the enemies of the rose this one must take the pre-eminence for destructiveness. It is a pale green, small, fly-like insect, with or without wings, and with slender legs. Aphides are very tender, and easily crushed. The mischief they perpetrate is that of congregating around the points of the shoots and young leaves, and sucking the juices therefrom, causing a stunted growth. Although the individual insect is easily crushed and destroyed, yet they are possessed of such an enormous power of increase as to fully make up for their weakness. A single female produces about ninety young ones. In a week or ten days these again commence reproduction, and so on until ten or a dozen generations are produced. The number of insects thus brought to life is enormous, the second generation amounting to 8,100, the third to 729,000, the fourth to 65,610,000, and so on. Can we wonder at our rose trees failing with such a family to support? Fortunately they are subject to enemies as well, which tend to keep them considerably in check. During the summer aphides are viviparous, producing their young alive, but in the autumn eggs are laid which will not hatch till spring. As the winter destroys all the existing aphides, early spring is clearly the most favourable time to combat them. One of the best of preventives is robust health in the rose bush; a weak plant is always more liable to an attack than a strong one. Under glass the most effectual remedy appears to be fumigation, or a strong syringing with clear cold water. The use of the syringe or garden engine out of doors at frequent

intervals proves very effectual in clearing a bush of these pests or in preventing them effecting a footing. If stronger measures must be resorted to, then some of the various insecticides placed before the public should be used, or some home-made remedy as tobacco water, prepared by dissolving $1\frac{1}{2}$ lbs. of soft soap in two gallons of hot water, and mixing therewith the juice obtained by steeping four ounces of tobacco in a quart of boiling water and leaving until cold; well mix and dilute with twenty-five gallons of water. Quassia is also another effectual insecticide. Give ten ounces of quassia chips a good boiling in a gallon of water, and while hot stir in an ounce of soft soap. Before using dilute with nine gallons of water. Paraffin is another good insecticide if used with care. Boil for a few minutes a pound of soft soap in a gallon of water, then add a pint of paraffin and stir vigorously. A quart of this mixture should be diluted with fifteen gallons of water, and the bushes are the better for being well syringed with clear water a few hours after an application.

Antler Sawfly (*Cladius difformis*).—The larvæ or caterpillars of this fly are responsible for many of the perforated leaves or

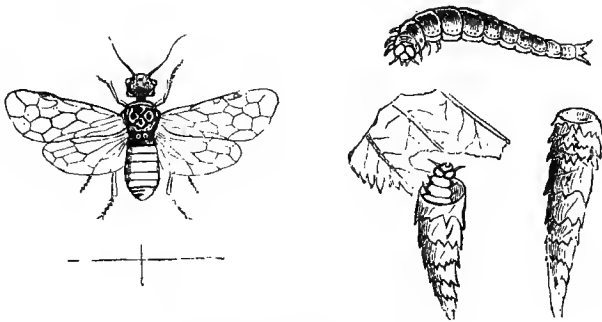


ANTLER SAWFLY AND GRUB.

scalloped edges found on rose trees. If such damaged leaves be lifted up, the pest will be found on their undersides, either stretched out or curled up; if disturbed it drops to the ground. Owing to this habit the larvæ may be caught wholesale by laying sheets of paper on the ground and shaking the tree. Where only a few are seen, hand-picking should be resorted to.

Syringing with tobacco-water is also effectual. The male fly has antennæ, which, when magnified, resemble stag's horns, hence their popular name.

Caddice Sawfly (*Lyda inanita*).—This is a less common enemy, but one easily recognised by its effects. The female lays its eggs on the leaves, and the young larva when hatched commences to roll itself in a case formed by a strip of the rose



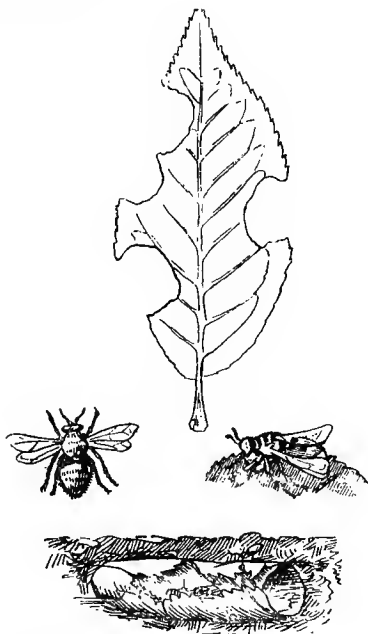
ROSE CADDICE SAWFLY AND LARVÆ.

leaf wound round and round its body. When full grown the larva detaches itself from the case and falls to the ground, where it burrows, and remains in the pupal state till the following spring. Hand-picking is the best remedy.

Tenthredo cincta is another sawfly responsible for rose shoots withering at times. The eggs are laid on the young shoots, and, when hatched, the larvæ work their way inwards to the pith, which they feed upon. As they feed they work downwards until they reach the hard portion of the stem, by which time they are full grown. Here they make a cell for themselves, and change into pupæ and remain till the spring. The only remedy is to remove and burn the affected shoots.

Leaf-Cutting Bee (*Megachile centuncularis*).—This bee produces a similar spoliation of the foliage to the antler sawfly. It very carefully nips out of the edges of the leaves circular pieces, with which it builds its nest. It does its work neater

and with more exactness than the sawfly, and makes no perforations. The best remedy is to catch the bee with a butterfly net. *It possesses a sting.*



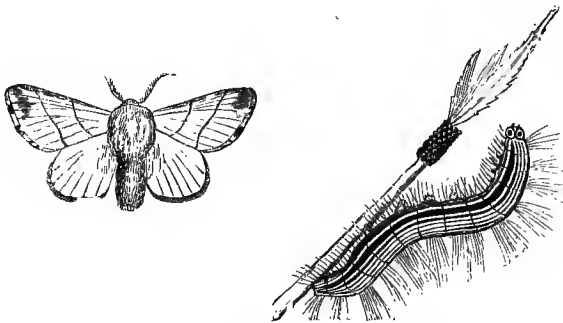
LEAF-CUTTING BEE (see previous page).

Rose Grub Moth (*Dictyopteryx Bergmanniana*).—The caterpillar of this moth is the pest which appropriates to itself the use of, usually, the three terminal leaflets on rose leaves. This it does by gluing them together. If disturbed, out it drops, suspended by a slender thread, up which—if nothing happens—it returns. The moth resulting from this pest is a small yellowish one. Squeezing the caterpillar while yet between the leaves is the simplest remedy.

Ants.—These, though they do not directly injure plants generally, yet in an indirect way often prove pests. Ants, as is well known, take great care of aphides, and may often be seen

carrying the young ones to pastures new, so that they are leagued with the gardeners' and with the rosarians' greatest enemy. A sticky sweet liquid, called honey-dew, secreted by the aphides, constitutes their attraction for ants, who feed upon it. Cases have also been observed where rose blooms have been, as it were, saturated with this honey-dew, and have been eaten entirely by ants. The remedy is obvious; if there are no aphides there will be no ants. Vigorous syringing with water or quassia solution will disturb the ants and cause them to go elsewhere, while if their nest or runs can be traced, paraffin may be poured over them.

Lackey Moth (*Clisiocampa neustria*).—This pest does not confine itself to the rose, being very frequent on fruit trees. The moth lays its eggs in autumn in circles round the branches,



LACKEY MOTH AND LARVA.

forming, as it were, a bracelet about half an inch in depth. From these, black hairy caterpillars hatch out in spring and form for themselves a web-nest from which they make excursions for the purpose of feeding on the leaves. When full-grown they separate for the purpose of changing into the ehrysalis state. Wherever the eggs are seen they should be destroyed, likewise the caterpillar nests.

Winter Moth (*Cheimatobia brumata*).—This is another moth whose larvæ are not confined by any means to roses, but are very destructive to fruit trees. The caterpillar lives on the leaves, some of which it very lightly joins together with a web.

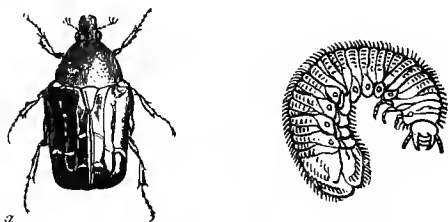
The male and female moths are very dissimilar, the latter having only rudimentary wings, and can only crawl about. They appear in late autumn or early winter, and the female crawls up the stem of the plants or trees for the purpose of laying



WINTER MOTH AND LARVA (see previous page).

eggs. Standards may be protected by binding round the stems a band of grease-proof paper about a foot from the ground, and smearing this with cart-grease, tar, or some other adhesive. Infested bushes should be treated with the paraffin emulsion advised for aphides.

Rose Beetle (*Celonia aurata*).—This is a handsome beetle, being bright green shaded with rich gold, and about three-quarters of an inch in length. It may often be seen flying round and over rose blooms during summer, or else engaged in tearing the petals in its effort to get at the stamens and pollen. White and light coloured roses are greater favourites with it than dark ones. Hand-picking of the beetles is the



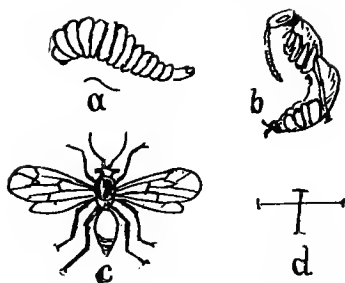
ROSE CHAFER BEETLE AND LARVA.

only effectual remedy. The larvæ does no damage, as they feed only on decaying vegetable matter.

Bedeguar Gall Fly (*Cynips rosæ*).—Most people have observed what appear to be small bunches of moss enclosing

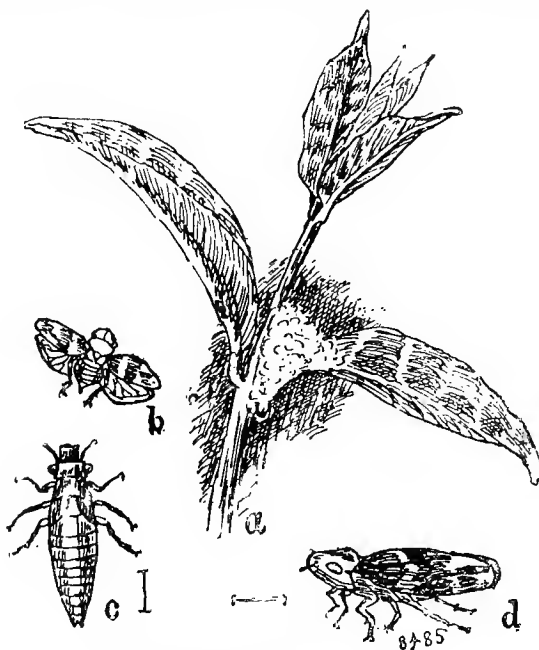


BEDEGUAR GALL.



BEDEGUAR GALL FLY, CHRYSALIS AND LARVA.

rose shoots on wild and sometimes garden roses. These are galls, and known as the Bedeguar Gall or Rose Bedeguar. In summer they are green, but change on the approach of autumn to red. They contain grubs or maggots, which change to pupæ in the gall and emerge as small flies the following spring. The galls are produced by the irritation and stoppage to the flow of sap owing to the insertion of eggs in the bark of young shoots by the fly, but why the growth should take the peculiar and pretty form it does is not exactly known. Their presence is objectionable on garden roses, as the shoots are unable to grow properly, and should be cut off before the fly emerges.



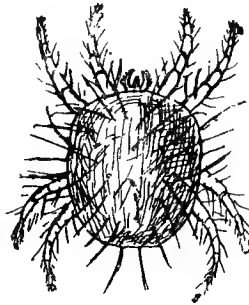
FROGHOPPER (APHROPHORA SPUMARIA).

REFERENCES.—*a*, Cuckoo-spit on Branch; *b*, Perfect Insect Flying; *c*, Larva; *d*, Perfect Insect; Lines represent natural size.

Froghopper or Cuckoo Spit (*Aphrophora spumaria*).—The presence of this insect is easily recognised by the little masses

of froth adhering to the branches of roses and other shrubs, grass, etc. If this be brushed or washed away, a pale yellow or green insect is seen; this is the larva of the froghopper, a brown insect seen in autumn, and which, if touched, jumps to an incredible distance. The larva produces its frothy covering from the sap of the plant on which it feeds. A good syringing will get rid of the larvæ.

Red Spider (*Acarus tellarius*).—This pest is more prevalent indoors than out, though not by any means confined there. It is an extremely minute object of a red colour, and is hardly discernible to the naked eye. It feeds on the under sides of the leaves, which turn to a yellowish colour, and if very badly

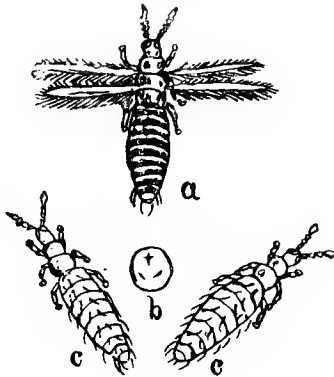


RED SPIDER.

infested drop off. It flourishes best in hot and dry quarters, and its greatest enemy is damp and cold water. Plants which are effected should be well syringed with clear, cold water daily until the enemy is eradicated.

Scale (*Kermes Rosæ*).—This pest puts in an appearance if indoor roses are very much neglected. It is a tiny pale-coloured or brown insect, which lies close to the bark and sucks out the juice. It does not move except in a young state. The dead females form a nest in which the young ones are hatched. Syringing with insecticides will kill the young scale, but the older ones must be removed with a blunt stick or by means of an old tooth-brush.

Thrips (*Thrips lemorroidalis*).—This is a small white or black insect affecting the lower surfaces of the foliage of roses grown under glass. It causes the leaves to turn yellow, and



THRIPS.

if such are turned over the pest will be seen, often accompanied with little black dots of excrement. Fumigating or sponging with soft soap and water is the best remedy.

DISEASES.

Anthracnose (*Gloeosporium rosarum*, *Hals.*).—When a rose is badly infested with this fungus the leaves are small and pale, and the canes die at the tips. Sometimes the stems may be dead for a foot or more from the extremity. Not infrequently one branch will be dead clear to the base, and sometimes two or more are thus destroyed. The dead twigs show pimples quite evenly distributed over the surface, and from some a minute, often curved, horn of a reddish colour protrudes. When such stems are placed in a moist chamber, the whole decaying surface becomes closely covered with numerous, almost brick-red, masses of spores, and the disease spreads rapidly through the adjoining parts of the twigs that seemed healthy when placed in the moist chamber. The rapidity with which the fungus would spread was a subject of surprise. In four

days from the time spores were introduced into sterilized sections of rose twigs in test tubes, the whole of the culture would be covered with the spore masses. This anthracnose appears to be new, in that it has not been before studied microscopically.

The Black Spot (*Actinonema Rosæ*, Fr.).—The Black Spot is a very widespread and conspicuous disease of the rose, first described in 1826, now known in many countries and often much dreaded. The foliage when attacked soon develops the characteristic black spots, and the leaves becoming elsewhere pale shortly fall to the ground. As a result rose houses badly infested with the black spot show but few leaves and fewer blooms. This pest may be held in check by the carbonate of copper compound, using three ounces of carbonate of copper, one quart of ammonia, and fifty gallons of water. The spraying should be done once a week, using a hose and a nozzle that gives a fine spray. The point should be to wet every part of the plant and yet not drench it. If many leaves have fallen from the plants they should be gathered up and burned. As with many other diseases, some varieties are more liable to the black spot than others. When possible—that is, when all other things remain the same—it is, of course, wise to grow those least susceptible to the disease.

Canker.—This is a disease which of late years has proved exceedingly troublesome to growers of the Maréchal Niel rose. The lower part of the stems should frequently be examined, and as soon as shrinkage or swelling is observed, cut a little of the bark away to see if it is decaying. The earliest form of canker is a shrinkage in the bark, caused by a fungoid disease, which keeps spreading until it gets all around the stem, then the part above it dies. But before this takes place, a swelling of a warty appearance forms just above it; this is caused by the descending sap being stopped in its downward course; it seems to be trying to make a growth to cover the wound, but, of course, cannot do so. All this knotty excrescence, also the shrinkage, should be cut away, and also all decayed wood and bark; sometimes there will be dark narrow streaks running some distance beyond, these must be followed up until every portion is cut away. Then dress the wound with either Bordeaux mixture, sulphate of iron, two ounces dissolved in a gallon of water; or sulphide of potassium one ounce to twelve gallons of water. If none of these are at hand, rub the part

well with flower of sulphur. After (whichever is used) make a poultice of equal parts clay and cow manure and bind round the wound. The summer is the best time for the operation, as the wound heals over much more quickly then.

Mildew (*Sphaerotheca pannosa*, Wallr.).—One of the oldest troubles of the rose grower is the mildew. This develops very suddenly on the foliage in the greenhouse or outside it, giving the leaves a powdery appearance, and causing them to become more or less misshapen. In a mild form the foliage may be only mealy, but frequently the surfaces become uneven and the whole leaf twisted. If left unheeded the enemy will ruin the plants attacked, and knowing this a remedy has been found and long applied in the shape of sprinkling the leaves with flowers of sulphur. Another good remedy to get rid of the mildew is to close the house about eight o'clock in the evening, run the temperature up to 75 deg., then with a bellows fill the house full of sulphur, let the house remain closed until it reaches 85 to 90 deg., then admit air gradually. A constant circulation of air is likewise recommended for roses at all times. Potassium sulphide one ounce to two gallons of water sprayed upon the plants has proved an effective remedy. Rosarians, from long experience, have come to the belief that rose mildew is induced by a weak condition of the plant, resulting from partial starvation, irregular or excessive watering, and undue exposure to draughts of cold air. The best successes in rose growing, as in all other things, attends those who give constant intelligent care to the many details.

Downy Mildew (*Peronospora sparsa*, Berk.).—Some rose growers are troubled with a second form of mildew which differs in many ways from the one just mentioned. It is less easy to detect, and being more deeply seated may do greater damage before detected than the powdery mildew. It is likewise less easy to eradicate, because it thrives within the substance, while the *sphaerotheca* feeds superficially. The *Peronospora sparsa* is a close relative of many of the most serious mildews, as those of the grape, onion, lettuce, spinach, and the potato disease. The treatment for this is the same as for the anthracnose to be mentioned later.

Rose Rust (*Phragmidium mucronatum*, Wint.).—The genuine rust of the rose, similar to the rust of wheat, oats, and other grasses, is not common in our section of the country

upon indoor roses. It is not unlikely that it may become a pest here as it now is in California and other States in the Union. Those who are familiar with the rust of the black-berry need no further words of general description of this fungus. It produces a mass of orange-coloured spores on the foliage. There is very little to be said in the way of treatment save that of cutting and burning all affected plants.

ANIMAL PESTS.

Eel Worms.—One of the leading reasons for the many complaints made by rose growers during the past year is a microscopic worm that works principally at and in the roots. These worms are in outline like that of an ordinary eel, and under the microscope are seen in almost constant motion.



EEL WORM.

They cause an enlargement of certain parts of the roots, and by means of these galls or knots are easily detected with the naked eye when the plant is removed from the soil and carefully washed of the adhering earth.

The term nematodes is also given to the eel worms, but whatever the name they go by there is no doubt about their injuriousness. The point that most interests rose growers is how to get rid of the pest. In order to do this it will be of much assistance to know where the worms come from, how they propagate, and get into the roots of the infested plants. These eel worms are much more abundant than generally supposed, and it is only when they get numerous that their mischief becomes apparent. The nematodes are, as a rule, much more abundant in warm climates than elsewhere, and the unusual abundance of these pests in northern gardens for the past two years is likely due to the lack of freezing of the soil. The greenhouse furnishes the proper

conditions for the propagation of the eel worms provided they are there to begin with. This naturally raises the question of how they first get into the bed. This may be in one or more of several ways. They may be already in the roots of the plants, but in small numbers when the plants are placed in the house. To guard against this, the roots should be examined as closely as possible for the galls when the beds are set. All galled roses should be excluded. The nematodes may come in with the earth.

As before stated, the worms infest a large number of kinds of plants, and it is an easy matter for them to come with the soil. Soil that has not been used for growing plants in the garden is not necessarily free, but may, if taken from a pasture or meadow, contain many nematodes. Then, again, they may be taken with the manure that is used. Just what may prove to be the best precautions remains for the practical rose grower to determine. Cold in excess will probably destroy the worms, and likewise a high temperature is fatal to them.

It is possible that some substance may be put upon the soil that, while not injuring the roses, may kill the worms not already in the plants. Lime has been thus used, and with favourable results. Sprinkle the lime upon the surface of the bed, or better, mix it with the soil, and each watering will tend to bring it in contact with the tender bodies of the worms. It is not unlikely that some of the fertilizer compounds may be found that, at the same time they furnish food for the plants, will deal a death-blow to the nematodes. Kainit may thus prove an efficient remedy, and it only remains for some enterprising rosarian to take the matter in hand.



GLOSSARY.



Following are explanations of the principal terms used in these pages:—

Bud.—When used in connection with the operation of pruning, this term has a similar meaning to that of “eye,” which see.

Climbers.—Roses with long shoots, budded or grafted near roots—dwarfs; or on briar stems—standards.

Disbudding.—This signifies the removal of superfluous shoots or flower buds. Thus, in May, rosarians often rub off weakly young shoots of no use for bearing flowers; and in June remove all small or under-sized flower buds where fine blooms are required.

Dwarfs.—A term applied to roses budded or grafted close to the roots of the stock.

Exhibition Roses.—Varieties that bear perfectly formed flowers and of excellent quality, but not necessarily in quantity. Some sorts are good alike for garden decoration and exhibition purposes.

Extra Vigorous.—Very strong growing roses.

Eye.—A term frequently used by rosarians to indicate the dormant growth buds on the shoots of a rose. This and the word “bud” are synonymous terms when used in connection with the operation of pruning.

Free.—A term applied to roses that make a well-proportioned, healthy, and fairly vigorous growth.

Garden Roses.—Any free-flowering, showy kinds that will make a good display in beds or borders, and afford abundance of flowers for cutting for indoor decoration.

Half-Standards.—Roses similar to standards, but with a shorter stem.

Medium.—Roses that make small shoots and do not attain a large size.

Moderate.—Roses that make growth about midway between medium and vigorous.

Mulching.—Placing a layer of decayed manure on the surface of the soil for the double purpose of feeding the roots and conserving the moisture in the soil. Mulching is of special value on light soils.

Own-Root Roses.—Roses not propagated by grafting or budding, but by cuttings or seed.

Pegged Down Roses.—Roses planted in beds and having not more than four of the previous year's shoots bent down to within a foot of the earth. Each shoot to be secured by a stout hooked peg. Peg down the shoots in March, and cut off tips at same time. During summer allow young shoots to grow up in centre of plant. In October cut off close to young shoots, those shoots which have borne flowers.

Pergolas.—Rough stems or branches of trees arranged so as to form a picturesque archway, over which free-growing roses may ramble.

Pillar Roses.—Roses with long erect shoots capable of being loosely trained up a post or pillar. Example: Amadis.

Rambling Roses.—Roses with long flexible shoots, capable of growing without artificial support over tree-stumps, etc. Example: Dundee Rambler.

Robust.—Unusually strong growing roses.

Rooteries.—Roots and stumps of trees arranged in a picturesque fashion, with climbing roses rambling over them.

Scion.—The shoot or bud to be united by budding or grafting to the shoot or stem of another plant called the stock.

Standards.—Roses budded on stems of dog rose or briar, and with a clear stem of three or more feet.

Stock.—A plant to which a shoot or bud is attached by the process of grafting or budding.

Suckers.—Shoots issuing from the roots of roses. Those issuing from roots of grafted or budded roses should be promptly removed; but those proceeding from own-root roses may remain to bear flowers.

Vigorous.—A term applied to roses that make strong growth each season.

Weeping Roses.—Roses budded on a tall briar stem, and having long, drooping shoots. Example: Gracilis.

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. (noed.)	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Abbé Micoland	<i>China</i>	—	Red purple	Moderate	Dwarf	Beds	Garden	Mcd.	Semi-double
* Abel Carrière	<i>H.P.</i>	1875	Maroon	Vigorous	Dwf. or Std.	Beds	Exhib.	Half Mar.	Large, full
Abel Grand	<i>H.P.</i>	1865	Silver pink	Vigorous	Dwf. or Std.	Beds	Garden	Half Mar.	Medium
Acicularis	<i>Species</i>	—	Blush	Medium	Dwarf	N. walls	Garden	Little Mar.	Semi-double
Acidalie	<i>Bourb.</i>	1838	Blush white	Vigorous	Dwarf	S. walls	Garden	Half Mar.	Medium
* Adam	<i>Tea</i>	1833	Blinch white	Medium	Dwarf	Beds	Garden	Close Apr.	Medium
Adelina Vivand	<i>Morel Nois.</i>	1890	Pale flesh	Vigorous	Dwf. or Std.	Beds; walls	Garden	Little Apr.	Coat flower
Adrienne Christophle	<i>Tea</i>	1868	Pale yellow	Medium	Dwarf	Beds	Garden	Med. Apr.	Medium
Agathe Naboumand	<i>Tea</i>	—	Tawny flesh	Medium	Dwarf	Beds; pots	Garden	Little Apr.	Coat flower
Agazia	<i>Poly.</i>	1896	Flesh white	Extra vig.	Dwf. or Std.	Beds	Garden	Little Apr.	Small, cluster
* Aimée Vibert	<i>Nois.</i>	1828	Pale yellow	Extra vig.	Dwarf	Walls	Garden	Med. Apr.	Small, cluster
Alba	<i>China</i>	1807	White	Medium	Dwarf	Beds	Garden	Med. Apr.	Semi-double
* Alba. Rosea	<i>Tea</i>	1848	White	Medium	Dwarf	Beds	Exhib.	Med. Apr.	Large
Alba Simplex	<i>Macartney</i>	1882	White	Vigorous	Dwarf	Arbours	Garden	Little Mar.	Large, single
Albert la Blotais	<i>H.P.</i>	1873	White	Vigorous	Dwarf	Pillars	Garden	Med. Mar.	Large
Albert Pane	<i>H.P.</i>	1894	Crimson	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
Albertine Bouquet	<i>Tea</i>	1865	Rosy flesh	Vigorous	Dwf. or Std.	Beds	Garden	Close Apr.	Medium
* Alfred Colomb	<i>H.P.</i>	1877	Yell., mauve	Medium	Dwarf	Beds	Exhib.	Med. Mar.	Large
Alfred K. Williams	<i>H.P.</i>	1855	Carmine red	Vigorous	Dwf. or Std.	Beds	Exhib.	Close Mar.	Large
Alfred de Dalmas	<i>P. Moss</i>	—	Carmine red	Free	Dwf. or Std.	Beds	Exhib.	Close Mar.	Large
Alfred Dumesnil	<i>H.P.</i>	1879	Pale rose	Free	Dwarf	Beds	Garden	Close Mar.	Small, cluster
Alice Furon	<i>H.T.</i>	—	Deep rose	Moderate	Dwarf	Beds	Exhib.	Close Mar.	Large
Alice Gray	<i>H.T.</i>	—	Lemon wht.	Moderate	Dwarf	Beds; pots	Exhib.	Med. Mar.	Large
* Alister Stella Gray	<i>Ayr.</i>	1894	White	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Small, cluster
Alphonse Karr	<i>Nois.</i>	1878	Yell., orange	Extra vig.	Dwarf	Pil. and arb.	Garden	Little Mar.	Small, cluster
Alphonse Soupert	<i>Tea</i>	1884	Crimson	Medium	Dwarf	Pots; beds	Garden	Med. Apr.	Medium
Alpina	<i>H.P.</i>	1883	Bright rose	Free	Dwarf	Beds	Garden	Close Apr.	Very early
Amadis	<i>Species</i>	1829	Bright rose	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Single
Amazona	<i>Bourb.</i>	1829	Purple crim.	Extra vig.	Dwarf	Pil. and arb.	Garden	Little Mar.	Semi-double
	<i>Tea</i>	1872	Golden yell.	Medium	Dwarf	Beds; pots	Exhib.	Close Apr.	Painted

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. since.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
America	<i>Rugosa</i>	1859	Crim. lake	Vigorous	Dwarf	Beds	Garden	None	Single
American Beauty	<i>H.P.</i>	1885	Rosy crim.	Medium	Dwarf	Beds	Garden	Close	Very sweet
American Binner	<i>Tea</i>	1879	Pale flesh	Medium	Dwarf	Beds	Garden	Close	Semi-double
American Belle	<i>H.P.</i>	—	Purp. rose	Medium	Dwarf	Beds	Garden	Close	Very sweet
Amy Robert	<i>Briar</i>	1894	Deep rose	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Ancoraeflora	<i>Species</i>	1846	White	Vigorous	Dwarf	Beds	Garden	Med.	Small
Angelique Quetier	<i>Moss</i>	—	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Close	Large
Anna Alexieff	<i>H.P.</i>	1858	Clear rose	Vigorous	Dwarf	Beds	Garden	Med.	Large, flat
Anna de Diesbach	<i>H.P.</i>	—	Deep pink	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Large, cupp'd
Anna M. de Montravel	<i>Poly.</i>	1879	White	Moderate	Dwarf	Beds	Gdn. pts.	Close	Small, cluster
Anne of Geirstein	<i>Briar</i>	1894	Deep crim.	Extra vig.	Dwf. or Std.	Beds	Garden	None	Large, single
Anna Olivier	<i>Tea</i>	1872	Salmon yell.	Vigorous	Dwf. or Std.	Beds	Exh. pts.	Close	Large, single
Annie Laxton	<i>H.P.</i>	1871	Pink	Vigorous	Dwarf	Beds	Garden	Med.	Pointed
Annie Wood	<i>H.P.</i>	1866	Bright red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good, late
Antoine Ducher	<i>H.P.</i>	1866	Purp. red	Vigorous	Dwarf	Beds	Exhib.	Close	Large
Antoine Mouton	<i>H.P.</i>	1874	Pale rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very large
Antoine Rivoire	<i>H.T.</i>	1895	Rosy flesh	Medium	Dwarf	Beds	Exh. pts.	Close	Large
Archduke Charles	<i>China</i>	—	Rosy crim.	Moderate	Dwarf	Beds	Garden	Close	Large
Archduke Joseph	<i>Tea</i>	1892	Purp. rose	Medium	Dwarf	Beds	Garden	Close	Medium
Archduchse. d'Antriche	<i>H.P.</i>	—	Pale pink	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very large
Archduchse. M. Immacu.	<i>Tea</i>	—	Salmon rose	Vigorous	Dwarf	Beds	Exhib.	Close	Very sweet
Ards Rover	<i>H.P.</i>	—	Mar., crim.	Extra vig.	Dwf., St., Cl.	Beds	Garden	Close	Large
Arnosa	<i>Bourb.</i>	1840	Pink	Moderate	Dwarf	Beds	Garden	Close	Very free
Auguste Mie	<i>H.P.</i>	1850	Deep pink	Vigorous	Dwarf	Borders	Garden	Med.	Large
Auguste Rigotard	<i>H.P.</i>	1871	Cherry red	Medium	Dwf. or Std.	Beds	Garden	Med.	Very free
Auguste Neumann	<i>H.P.</i>	1869	Purp. red	Medium	Dwf. or Std.	Beds	Garden	Close	Scentless
Augustine Guinoisseau	<i>H.T.</i>	1889	Flesh white	Free	Dwarf	Beds	Exh. pts.	Close	Very free
Augustine Halem	<i>H.T.</i>	—	Car., purple	Medium	Dwarf	Beds	Garden	Close	Fragrant
Austrian Copper	<i>Briar</i>	—	Coppery red	Medium	Dwf. or Std.	Beds	Garden	Little	Single

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Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Austrian Yellow	<i>Briar</i>	—	Pure yellow	Medium	Dwf. or Std.	Beds	Garden	Little	Single
Avocat Duvivier	<i>H. P.</i>	1875	Crimson	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large
Ayrshire Queen	<i>Agr.</i>	—	Purple red	Extra vig.	Dwf. or Std.	Arbours	Garden	Little	Small, cluster
Bacchus	<i>H. P.</i>	1855	Cr. pur. mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good, late
Baldwin	<i>H. T.</i>	—	Pure carn.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Large
Banksian White	<i>Banks.</i>	1807	White	Extra vig.	Dwarf	Walls	Garden	Little	Small cluster
Banksian Yellow	<i>Banks.</i>	1807	Yellow	Extra vig.	Dwarf	Walls	Garden	Little	Small, cluster
× Bardo Job	<i>H. T.</i>	1887	Crim. mar.	Extra vig.	Dwarf	Walls	Garden	Little	Mar.
Baron A. de Rothschild	<i>H. P.</i>	1862	Crimson	Vigorous	Dwarf	Beds	Garden	Med.	Semi-double
Baron de Bonstetien	<i>H. P.</i>	1871	Blackish cr.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Medium
Baron de Wassenaer	<i>Moss</i>	1853	Bright red	Vigorous	Dwarf	Beds	Garden	Close	Large
Baron Gonella	<i>Bourb.</i>	1859	Pink, lilac	Vigorous	Dwarf	Beds	Garden	Med.	In clusters
Baron Haussmann	<i>H. P.</i>	1867	Dark red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Flat
Baroness Rothschild	<i>H. P.</i>	1869	Clear rose	Robust	Dwf. or Std.	Beds	Garden	Med.	In clusters
Baronne Gaston Chandon	<i>Tea</i>	—	Yel. or. pch.	Medium	Dwarf	Beds	Exb. pts.	Close	Scentless
Baronne G. de Noirmont	<i>H. P.</i>	—	Rosy salmon	Robust	Dwarf	Beds	Gdn. pts.	Close	Unique colrs.
Baronne M. de Tornaco	<i>Tea</i>	—	Wh. yel. car.	Free	Dwf. or Std.	Beds	Gdn. pts.	Close	Large, free
Baronne de Maynard	<i>Bourb.</i>	—	Pure White	Moderate	Dwarf	Beds	Gdn. pts.	Close	Pointed buds
Baronne Prevost	<i>H. P.</i>	1843	Pale rose	Vigorous	Dwarf	Beds	Garden	Med.	Med., clusters
Barthelemy Joubert	<i>H. P.</i>	1877	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med.	Large, sweet
Barthelemy Levet	<i>H. P.</i>	1878	Deep rose	Medium	Dwarf	Beds	Gdn. pts.	Close	Very sweet
Beauté de L'Europe	<i>Tea</i>	1882	Salmon apr.	Extra vig.	Dwf. or Std.	Walls	Gdn. g-h.	Little	Medium
Beauté Inconstante	<i>Tea</i>	1893	Cop. car. yel.	Free	Dwarf	Beds	Gdn. pts.	Close	Coat flower
Beauté Lyonnaise	<i>H. T.</i>	1894	White, yell.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Variable
Beauty of Beeston	<i>H. P.</i>	1872	Crim. mar.	Vigorous	Dwarf	Beds	Garden	Close	Large
*Beauty of Glazenwood	<i>N'os.</i>	—	Orange, red	Extra vig.	Dwarf	Beds	Garden	Little	Fragrant
Beauty of Waltham	<i>H. P.</i>	1862	Cherry, car.	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Single
Bedford Belle	<i>H. T.</i>	1884	Pale rose	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
									Lasts well

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Belle Normande	H.P.	1864	Silvery rose	Vigorous	Dwarf	Beds	Garden	Med.	Large
Belle de Bordeaux	<i>Tea</i>	—	Pink	Vigorous	Dwarf	Walls	Garden	Little	Large, full
Belle des Jardins	<i>Gall.</i>	1872	Pur., rd., w.	Moderate	Dwarf	Beds	Garden	Close	Striped
Belle Lyonnaise	<i>Tea</i>	1870	Canary yell.	Extra vig.	Dwarf	Walls	Garden	Little	Fragrant
Belle Poitevine	<i>Rugosa</i>	1895	Rose	Vigorous	Dwarf	Beds	Gdn.pts.	None	Large heps
Belzunce	H.P.	1885	Bright carm.	Moderate	Dwarf	Beds	Garden	Close	Very large
Benjamin Drouet	H.P.	1878	Carm. mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
Bennett's Seedling	<i>Ayr.</i>	1840	White	Extra vig.	Dwf. or Std.	Arbours	Garden	None	Small, cluster
Benoit Comte	H.P.	1884	Red, vern.	Medium	Dwf. or Std.	Beds	Exhib.	Med.	Globular
Beryl	<i>Tea</i>	—	Golden yell.	Free	Dwarf	Beds	Gdn.pts.	Med.	Coat flower
Bessie Johnson	H.P.	1872	Blush white	Medium	Dwarf	Beds	Garden	Med.	Fragrant
Black Prince	H.P.	1866	Crim. black	Vigorous	Dwarf	Beds	Exhib.	Med.	Very dark
Bladud	H.P.	1896	Silvery pink	Vigorous	Dwf. or Std.	Beds	Exb.pts.	Close	Very full
Blairii, No. 2	H.C.	1845	Blush pink	Extra vig.	Dwf., St., Cl.	Beds	Garden	Little	Early, large
Blanc Double de Coubert	<i>Rug.</i>	1893	White	Vigorous	Dwarf	Beds	Garden	None	Large
Blanchefleur	<i>Gal.</i>	1846	Flesh white	Robust	Dwarf	Beds	Garden	Close	Mediun.
Blanche Moreau	<i>Moss</i>	1880	White	Vigorous	Dwarf	Beds	Garden	Close	Best white
Blanche Rebatel	<i>Poly.</i>	1888	Crim. rose	Medium	Dwarf	Beds	Gdn.pts.	Close	Small, cluster
Blanda	<i>Sp.</i>	—	Salmn. pink	Dwarf	Dwarf	Beds	Gdn.pts.	Little	Single
Boieldien	H.P.	1877	Cherry red	Robust	Dwarf	Beds	Exb.pts.	Med.	Large
Boule de Neigo	H. Nois.	1867	White	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med.	Clusters
Bougere	<i>Tea</i>	1832	Carm. pink	Medium	Dwarf	Beds	(+dn.pts.	Close	Very sweet
Bouquet d'Or	<i>Nois.</i>	1872	Buff yellow	Extra vig.	Dwf., St., Cl.	Beds	Exb.pts.	Little	Very sweet
Brenda	<i>Briar</i>	1894	Peach	Extra vig.	Dwarf	Beds	Garden	None	Single
Bridesmaid	<i>Tea</i>	1893	Bright pink	Medium	Dwarf	Beds	Exb.pts.	Med.	Good
Brightness of Cheshunt	H.P.	1881	Brick red	Extra vig.	Dwf. or Std.	Walls	Gdn.pts.	Little	Imbricated
Brilliant	H.P.	1886	Scar. crim.	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Coat flower
Bruce Findlay	H.P.	1891	Deep crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good, late
Bunnert Fridolin	<i>Tea</i>	1882	Vivid carm.	Extra vig.	Dwarf	Walls	Garden	Little	Medium

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Brunonii	Species	1596	White	Rambling.	Dwarf	Fences	Garden	None	Single, small
Cabbage	Prov.	1596	Rosy pink	Medium	Dwarf	Beds	Garden	Close	Very fragrant.
Calocarpa	Rug.	—	Rosy lake	Vigorous	Dwf. or Std.	Beds	Garden	None	Sing. rd. heps
Camaieux	Gal.	—	Lilac, white	Medium	Dwarf	Beds	Garden	Med.	Striped
Cam. du Japon (<i>R. indica</i>)	Sp.	1865	White	Vigorous	Dwf. or Std.	S. walls	Garden	Close	Large, single
Camille Bernardin	H. P.	—	Bright red	Very dwf.	Dwarf	Beds	Exb. pts.	Med.	Large, sweet
Cam. de Rochetaille	Poly.	1882	Tintd. white	Medium	Dwarf	Beds	Gdn. pts.	Close	Small, cluster
Camons	H. I.	1882	Salm., rose	Moderate	Dwarf	Beds	Garden	Close	Very free
Canari	Tea	1852	Canary yell.	Robust	Dwarf	Beds	Gdn. pts.	Little	Tender
Cannes la Coquette	H. T.	1877	Fawn, flesh	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Globular
Capitaine Basroger	Moss	—	Carm., pur.	Vigorous	Dwarf	Beds	Garden	Close	Well crested
Capitaine A. Malibran	Tea	—	Ro., car., pr.	Extra vig.	Dwf. or Std.	Walls	Garden	Little	Very sweet
Captain Christy	H. T.	1873	Salmon, flesh	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Lasting
Captain Christy Panac	H. T.	—	Sal. fl., white	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Striped
Captain Hayward	H. P.	1893	Crim., white	Vigorous	Dwf. or Std.	Beds	Garden	Close	Large, sweet
Captain Ingram	Moss	1856	Vel. purple	Medium	Dwarf	Beds	Garden	Close	Well crested
Carmine Pillar	Hybrid	1895	Deep carn.	Vigorous	Dwf. or Std.	Beds	Garden	Little	Single
Caroline d'Arden	H. T.	—	Pure rose	Robust	Dwarf	Beds	Garden	Med.	Very large
Caroline Kuster	Nosis.	1872	Lemon yel.	Free	Dwarf	Beds	Exb. pts.	Close	Very free
Caroline Fochier	Tea	—	Rose, salmon	Medium	Dwarf	Beds	Gdn. pts.	Med.	Large, glob.
Caroline Swalles	H. P.	—	Sal., flesh	Medium	Dwarf	Beds	Garden	Med.	Free
Caroline Testout	H. T.	1890	Silv., salmon	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, good
Catherine Mermet	Tea	1869	Light flesh	Medium	Dwarf	Beds	Garden	Med.	Large, sweet
Catherine Seyton	Briar	1895	Rosy pink	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Catherine Soupe: t	H. P.	1879	White, rose	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Large, full
Cecil Brunner	Poly.	1880	Rose, yel. c.	Very dwf.	Dwarf	Beds	Gdn. pts.	Little	Cluster, swt.
Celestial	Alba.	—	Blush	Moderate	Dwarf	S. walls	Garden	Little	Tender
Celestin Port	H. P.	—	Verm., vic.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Novel, good

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Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. duccd.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Celine	<i>Moss</i>	1855	Crim. pur.	Moderate	Dwarf	Beds	Garden	Close	Superb
Céline Forestier	<i>Nois.</i>	1858	Pale yellow	Vigorous	Dwf. or Std.	Walls	Garden	Little	Cluster
Celine Noirey	<i>Tea</i>	—	Tawny sal.	Medium	Dwarf	Beds	Garden	Close	Globular
Centifolia Rosea	<i>H.P.</i>	1863	Light rose	Vigorous	Dwarf	Beds	Garden	Close	Very sweet
Champs des Mars	<i>H.P.</i>	—	Carm., vio.	Vigorous	Dwarf	Beds	Garden	Med.	Lasting
Charles Darwin	<i>H.P.</i>	1879	Brown, crim	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Good, late
Charles de Legrady	<i>Tea</i>	1885	Carm., rose	Medium	Dwarf	Beds	Gdn. pts.	Close	Very free
Charles Dickens	<i>H.P.</i>	1886	Magenta. ro.	Free	Dwarf	Beds	Garden	Close	Large
Charles Duval	<i>H.C.</i>	1877	Deep pink	Medium	Dwarf	Beds	Garden	Med.	Full, cupped
Charles Gater	<i>H.P.</i>	1891	Deep crim.	Vigorous	Dwarf	Beds	Exhib.	Med.	Good, late
Charles Lamb	<i>H.P.</i>	1884	Cerise, red	Vigorous	Dwarf	Beds	Garden	Close	Coat flower
Charles Lawson	<i>H.C.</i>	1853	Vivid rose	Extra vig.	Dwf. or Std.	Walls	Garden	Little	Large, sweet
*Charles Lefebvre	<i>H.P.</i>	1861	Marn., crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, good
Charles Margottin	<i>H.P.</i>	1864	Crimson	Medium	Dwarf	Beds	Garden	Close	Pendant
Charles Verdier	<i>H.P.</i>	1866	Clear rose	Robust	Dwarf	Beds	Gdn. pts.	Med.	Very free
Charles Wood	<i>H.P.</i>	1864	Vel. maroon	Free	Dwf. or Std.	Beds	Garden	Half	Very sweet
Charlotté (Lillemot)	<i>H.T.</i>	1895	Ivory white	Medium	Dwarf	Beds	Exb. pts.	Half	Imbricated
Chédane Guinoisseau	<i>Rugosa</i>	—	Satiny rose	Vigorous	Dwf. or Std.	Beds	Garden	None	Very free
Chénéolé	<i>H.C.</i>	1840	Viv. scarlet	Vigorous	Dwarf	Beds	Garden	Little	Medium, flat
Cheshunt Hybrid	<i>H.T.</i>	1873	Cherry, car.	Extra vig.	Dwf. or Std.	Walls	Garden	Half	Loose, free
Cheshunt Scarlet	<i>H.P.</i>	1889	Scar., crim.	Dwarf	Dwarf	Beds	Garden	Med.	Showy
Christine de None	<i>Tea</i>	1890	Dp. red mar.	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Large
Claire Jacquier	<i>Poly.</i>	1888	Nank. yel.	Extra vig.	Dwf. or Std.	Walls	Garden	Little	Clusters
Clara Cochet	<i>H.P.</i>	1886	Clear rose	Medium	Dwarf	Beds	Exhib.	Close	Glossy
Clara Watson	<i>H.T.</i>	1894	Salmon pink	Free	Dwarf	Beds	Gdn. pts.	Med.	Changeable
Cleopatra	<i>Tea</i>	1889	Creamy rose	Moderate	Dwarf	Beds	Exb. pts.	Close	Tender
Climb. Bessie Johnson	<i>H.P.</i>	1878	Blush white	Vigorous	Dwarf	Pillars	Garden	Little	Sweet
" Captain Christy	<i>H.T.</i>	1881	Salmon pink	Vigorous	Dwarf	Walls	Garden	Little	Mar
" Devoniensis	<i>Tea</i>	1858	Crim. white	Extra vig.	Dwarf	Walls	Exhib.	None	Sweet

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X

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Climb, Etienne Levet	H. P.	—	Carmine	Vigorous	Dwf. or Std.	Walls	Exhib.	Little Mar.	Large
" La France	H. T.	—	Rose, white	Vigorous	Dwarf	Walls	Garden	Little Mar.	Very sweet
" Jules Margottin	H. P.	1875	Pink	Extra vig.	Dwarf	Walls	Garden	Half Mar.	Free
" K. A. Victoria	H. T.	1897	Lem. white	Extra vig.	Dwf. or Std.	Walls	Exhib.	Half Mar.	Good
" S. de la Malmaison	Bour.	—	Crm. flesh	Vigorous	Dwarf	Walls	Garden	Med. Mar.	Good, late
" Niphotos	Tea	1888	White	Extra vig.	Dwarf	Walls	G-House	Little Apr.	Free
" Perle des Jardins	Tea	—	Straw yel.	Extra vig.	Dwarf	Walls	G-House	Little Apr.	Very free
" Pride of Waltham	H. P.	—	Flesh, rose	Extra vig.	Dwarf	Walls	Garden	Half Mar.	Good, late
" Queen of Queens	H. P.	1892	Pale lilac	Extra vig.	Dwarf	Pillars	Garden	Half Mar.	Globular
" Victor Verdier	H. P.	1871	Cherry rose	Extra vig.	Dwarf	Walls	Garden	Med. Mar.	Thin
Clio	H. P.	1894	Flesh, pink	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Large
*Cloth of Gold	Noisette	1843	Sulphur yel.	Extra vig.	Dwf. or Std.	Walls	Garden	Little Apr.	Shy bloomer
Clothilde Roland	H. P.	1867	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Sweet
Clothilde Soupert	Poly.	—	White, rose	Very dwf.	Dwarf	Beds	Gdn. pts.	Half Mar.	Cluster
Clothilde Soupert	Tea	1889	Carm. rose	Extra vig.	Dwf. or Std.	Walls	Garden	Little Apr.	Sweet
Command. Beaurepaire	Gall.	1875	Rose, purp.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Variable
Com. or Blush China	China	1789	Pale pink	Medium	Dwarf	Beds	Garden	Med. Mar.	Continuous
Common Moss	Moss	—	Pale rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Very sweet
Common Provence	Prov.	—	Rosy pink	Moderate	Own roots	Beds	Garden	Close Mar.	Very sweet
Comte de Flanders	H. P.	1882	Dark crim.	Medium	Dwarf	Beds	Garden	Med. Mar.	Good late
Comte de Mortemart	H. P.	1881	Clear rose	Medium	Dwarf	Beds	Gdn. pts.	Close Mar.	Large
Comte de Paris	H. P.	1864	Bright crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Full
Comte de Paris	Tea	1844	Creamy wt.	Medium	Dwarf	Beds	Gdn. pts.	Close Apr.	Constant
Comte de Raimbaud	H. P.	1867	Carm. cerise	Vigorous	Dwf. or Std.	Beds	Exh. gdn	Med. Mar.	Very bright
Comte Henri Rignon	H. T.	1888	Salmon flesh	Very dwf.	Dwarf	Beds	Gdn. pts.	Little Mar.	Unique col.
Comtesse Barbantanne	Bour.	1858	Pale flesh	Free	Dwarf	Beds	Garden	Med. Mar.	Very free
" B. de Blacaud	H. P.	—	Bright rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Very effective
" de Bouchaud	Tea	1890	Saffron yel.	Extra vig.	Dwarf	Walls	Garden	Little Apr.	Large, full
" Branicka	H. P.	—	Light rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, sweet

Cultivated Roses.

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Comtesse Cahend'Anvers	H.P.	1885	Vivid rose	Vigorous	Dwarf	Beds	Garden	Med.	Large
de Camando	H.P.	1880	Carm. rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Good, sweet
de Caraman	Tea	--	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Garden	Half	Large, double
de Caserta	Tea	1877	Pure white	Vigorous	Dwarf	Beds	Garden	Half	Clusters
de Choiseul	H.P.	1878	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Exb. pis.	Med.	Very full
Cecile de Chabriliant	H.P.	1858	Pale rose	Medium	Dwarf	Beds	Garden	Half	Perfect form
de Castaja	H.P.	1883	Rich crim.	Vigorous	Dwarf	Beds	Exhib.	Med.	Very full
de Frignense	Tea	1885	Canary yell.	Medium	Dwarf	Beds	Garden	Half	Coat flower
de Ganay	H.P.	--	Dark crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good
de Gardard-Bearn	Nois.	--	Canary yell.	Extra vig.	Dwf. or Std.	Walls	Exhib.	Little	Large, full
de Ludre	H.P.	1880	Carmine	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very sweet
de Menon	Tea	--	White, rose	Medium	Dwarf	Beds	Gdn. pis.	Med.	Rose tinted
de Nadaillac	Tea	1871	Rosy, cop.	Medium	Dwarf	Beds	Exhib.	Close	Tender
de Paradis	Tea	1877	Rosy, crim	Medium	Dwarf	Beds	Exhib.	Med.	Med.; tender
de Paris	H.P.	1883	Soft rose	Medium	Dwarf	Beds	Exhib.	Med.	Good form
d'Oxford	H.P.	1869	Carm. red.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, point.
de Rocquigny	Bois.	--	White, sal.	Vigorous	Dwarf	Beds	Garden	Med.	Fair size
de St. Andeol	H.P.	1889	Rose, crim.	Vigorous	Dwarf	Beds	Garden	Med.	Carm. tinted
de Serenyo	H.P.	1874	Blush white	Vigorous	Dwf. or Std.	Beds	Exb. pis.	Med.	Carm. tinted form
de Turenne	Tea	1866	Pink, rose	Vigorous	Dwf. or Std.	Beds	Garden	Half	Medium size
Dusy	Tea	--	Lem. white	Medium	Dwarf	Beds	Garden	Half	Lasts well
Festelics Hamilton	Tea	1892	Carm. cop.	Medium	Dwarf	Beds	Gdn. pis.	Half	Copper cent.
Henriette Combbs	H.P.	1881	Satiny rose	Vigorous	Dwarf	Beds	Garden	Med.	Very sweet
O'Gorman	H.P.	--	Crim. violet	Vigorous	Dwarf	Beds	Garden	Med.	Large
O'Gorman	Tea	1892	Blush rose	Very vig.	Dwarf	Beds; walls	Garden	Little	Semi-double
Lacepede	H.C.	--	Silvry. blush	Moderate	Dwarf	Beds	Garden	Half	Large
de Murinais	Moss	1843	White	Vigorous	Dwarf	Beds	Garden	Close	Very free
Rizi du Parc	Tea	1876	Sal. copper	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Extra sweet
Condessa da Foz	Nois.	--	Buff yellow	Extra vig.	Dwf. or Std.	Walls	Garden	Little	Good early

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Constantin Fetriakoff	H. P. Tea	1877	Cerise red	Moderate	Dwarf	Beds	Exb. pts.	Half Mar.	Large
Coquette de Lyon	Tea	1870	Yellow	Medium	Dwarf	Beds	Garden	Close Mar.	Very free
" des Alpes	H. Nois.	1867	White, pink	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Glob. small
" des Blanches	H. Nois.	1871	Pure white	Vigorous	Dwarf	Pillars	Garden	Med. Mar.	Very free
Cordeau	Bour.	—	Carm. var.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Opens well
Corinna	Tea	1892	Tawny flesh	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Close Apr.	Last well
Coronet	Tea	—	Rich carn.	Medium	Dwarf	Beds	Gdn. pts.	Med. Mar.	Very large
Cornelia Koch	Nois.	1855	Lemon yel.	Medium	Dwarf	Beds	Garden	Half Apr.	Good late
Countess of Caledon	H. T.	—	Carm. rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Large, full
Countess of Limerick	Tea	—	Flesh white	Medium	Dwarf	Beds	Garden	Close Mar.	Sweet
Countess of Leiven	Aggr.	—	White	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Clusters
Countess of Pembroke	H. T.	1882	Satin rose	Moderate	Dwarf	Beds	Gdn. pts.	Close Mar.	Small
Countess of Rosebery	H. T.	1879	Carm. rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Large
Coupe d'Hébé	H. C.	1840	Deep pink	Vigorous	Std. or pills.	Beds	Garden	Half Mar.	Early
Cramoisie Supérieure	China	1834	Deep crim.	Free	Dwarf	Bds., masses	Garden	Half Mar.	Very free
Crested Moss	Moss	1827	Pale rose	Medium	Own roots	Beds	Garden	Close Mar.	Well mossed
Crested Provence	Prov.	—	Pale rose	Medium	Own roots	Beds	Garden	Close Mar.	Very frag.
Crimson Bedder	H. P.	1874	Scar. crim.	Free	Dwarf	Beds	Garden	Close Mar.	Very bright
Crim. Bedder (Single)	H. P.	1896	Scar. crim.	Free	Dwarf	Beds	Garden	Med. Mar.	Single, large
Crimson Globe	Moss	1890	Deep crim.	Very vig.	Dwarf	Beds	Garden	Med. Mar.	Well mossed
Crim. Moss de Meaux	Moss	—	Crim., mar.	Medium	Dwarf	Beds	Garden	Close Mar.	Well mossed
Crimson Queen	H. P.	1890	Crim., mar.	Vigorous	Dwarf	Beds	Gdn. pts.	Close Mar.	Effective
Crimson Rambler	Poly.	1893	Crimson	Extra vig.	Dwarf	Walls	Garden	Med. Mar.	Large clus.
Crimson China	China	—	Deep crim.	Moderate	Dwarf	Beds	Garden	Little Mar.	Constant
Crown Prince	H. P.	1880	Purp. crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Half Mar.	Very bright
Cr. Princess Victoria	Bourb.	—	Creamy sul.	Moderate	Dwarf	Beds	Garden	Med. Mar.	Good late
Curé de Charentay	H. P.	1867	Purple rose	Vigorous	Dwarf	Beds	Garden	Half Mar.	Well formed
Curt Schultheis	Tea	1882	Salmon, cr.	Medium	Dwarf	Beds	Garden	Close Apr.	Large, double
Cynthia	Gall.	—	Pale rose	Medium	Dwarf	Beds	Garden	Close Mar.	Large

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Daisy	<i>H. T.</i>	—	Foxy pink	Free	Dwarf	Beds	Gdn. pts.	Med. Mar.	Very free
Daniel Lacombe	<i>Hyb.</i>	—	Chamois yel.	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Clusters
Danmark	<i>H. T.</i>	1890	Rosy pink	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Good late
David Pradel	<i>Tea</i>	1851	Rose lav.	Moderate	Dwarf	Beds	Garden	Close Apr.	Early
Dawson Rose	<i>Hyb.</i>	—	Pale rose	Vigorous	Dwarf	Walls	Garden	Little Mar.	Semi-double
Dean of Windsor	<i>H. P.</i>	1878	Vermillion	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Good form
De la Grifferaie	<i>Muti.</i>	—	Blush	Extra vig.	Dwarf	For stocks	Garden	Little Mar.	Clusters
De Meaux	<i>Moss</i>	1825	Pale pink	Very dwf.	Dwarf	Beds	Gdn. pts.	Little Mar.	Very small
Désir	<i>Tea</i>	—	Carm. rose	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Semi-double
Delecata	<i>Rug.</i>	—	Soft rose	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Deuil de Paul Fontaine	<i>Moss</i>	1873	Purple red	Vigorous	Dwarf	Beds	Garden	Close Mar.	Constant
Devienne Lamy	<i>H. P.</i>	1868	Dark crim.	Moderate	Dwarf	Beds	Exhib.	Med. Mar.	Good late
Devoniensis	<i>Tea</i>	1838	Creamy wh.	Robust	Dwarf	Beds	Exb. pts.	Close Apr.	Large, sweet
Dingee Conard	<i>H. P.</i>	1875	Velvety cr.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Well formed
Dometille Becar	<i>Gall.</i>	—	Flesh, rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Striped
Donna Maria	<i>Every.</i>	—	Pure white	Extra vig.	Dwarf	Arb. aurs	Garden	Little Mar.	Clusters
Dow. Duch. of Marlbro'	<i>H. P.</i>	1890	Pure rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Glob., sweet
Dr. Andrey	<i>H. P.</i>	1864	Bright red	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Good late
Dr. Berthet	<i>Bowb.</i>	1858	Cherry, pur.	Medium	Dwarf	Beds	Garden	Close Mar.	Full
Dr. Baillon	<i>H. P.</i>	1878	Crimson	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Sweet
Dr. Grandvilliers	<i>Tea</i>	—	Rosy, car. yel	Medium	Dwarf	Beds	Gdn. pts.	Med. Mar.	Long buds
Dr. Grill	<i>Tea</i>	1886	Coppery yel.	Medium	Dwarf	Beds	Garden	Med. Apr.	Very free
Dr. Hogg	<i>H. P.</i>	1880	Deep violet	Vigorous	Dwarf	Beds	Garden	Little Mar.	Shy bloomer
Dr. Rouges	<i>Tea</i>	—	Red, orange	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Semi-double
Dr. Sewell	<i>H. P.</i>	1879	Mar. crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Well formed
Duc de Braganca	<i>H. P.</i>	—	Vel. mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Globular
Duc de Caylus	<i>Tea</i>	—	Mag. yell.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Large petals
Duc de Chartes	<i>H. P.</i>	1876	Purp. crim.	Medium	Dwarf	Beds	Garden	Med. Mar.	Long buds
Duc de Magenta	<i>Tea</i>	1859	Cream, rose	Robust	Dwarf	Beds	Gdn. pts.	Close Apr.	Lasts well

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Duc de Montpeusier	H. P.	1875	Crimson	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Extra, sweet
Duc d'Orleans	H. P.	1888	Vermilion	Vigorous	Dwf. or Std.	Beds	Exhib.	Close Mar.	Good form
Duc de Rohan	H. P.	1861	Red	Vigorous	Dwarf	Beds	Garden	Close Mar.	Good late
Ducher	China	1869	White	Free	Dwarf	Beds	Garden	Close Apr.	Constant
1 X Duchesse d'Auerstedt	Tea	—	Yellow	Extra vig.	Dwf. or Std.	Beds; walls	Garden	Little Mar.	Solitary fls.
de Braganca	Tea	1887	Yellow	Ramb.	Dwarf	—	Garden	None	Free
de Braganca	H. P.	—	Rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Very clear
de Cambaceres	H. P.	1854	Rose	Vigorous	Dwarf	Pillars	Garden	Half Mar.	Sweet
de Caylus	H. P.	1864	Carmine	Free	Dwarf	Beds	Exhib.	Med. Mar.	Perfect form
de Dino	H. P.	1889	Carm. purp.	Medium	Dwarf	Beds	Garden	Med. Mar.	Imbricated
de Magenta	H. P.	1859	White	Moderate	Dwarf	Beds	Gdn. pts.	Close Mar.	Free
d'Ossuna	H. P.	1876	Vermilion	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Pointed buds
de Morny	H. P.	1863	Rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Good late
de Vallombrosa	H. P.	1875	Blnsh White	Medium	Dwarf	Beds	Exb. pts.	Med. Mar.	Double
de Vallombrosa	Tea	1879	Red	Vigorous	Dwarf	Beds	Garden	Close Apr.	Free, sweet
1 X Duchess of Albany	H. T.	1888	Pink	Free	Dwarf	Beds	Exb. pts.	Med. Mar.	Very sweet
of Bedford	H. P.	1879	Crimson	Moderate	Dwarf	Beds	Exhib.	Close Mar.	Good form
of Buccleuch	Gall.	—	Rose	Vigorous	Dwarf	Beds	Garden	Close Mar.	Showy, free
of Connaught	H. P.	1883	Crim. violet	Free	Dwarf	Beds	Garden	Med. Mar.	Most showy
of Edinburgh	H. T.	1878	Silvery rose	Moderate	Dwarf	Beds	Gdn. pts.	Close Mar.	Small
of Edinburgh	H. T.	—	Pink	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Large
of Fife	H. T.	1874	Crimson	Medium	Dwarf	Beds	Gdn. pts.	Half Apr.	Coat flower
of Leeds	H. P.	1874	Silvery pink	Robust	Dwarf	Beds	Gdn. pts.	Close Mar.	Very large
of Leeds	H. T.	—	Sal. pink	Free	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Lasts well
of York	H. P.	—	Pink, rose	Medium	Dwarf	Beds	Garden	Med. Mar.	Medium size
of Mecklenberg	Nors.	—	Yellow	Extra vig.	Dwf. or Std.	Beds	Garden	Half Mar.	Clusters, free
of Sutherland	H. P.	1839	Rose	Vigorous	Dwf. or Std.	Beds or pls.	Garden	Med. Mar.	Very double
Marie de Ratibor	Tea	1897	Cmy. yl. cr.	Robust	Dwarf	Beds	Exb. pts.	Close Mar.	Large, lasting
Duke of Albany	H. P.	1883	Crimson	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Good, late

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Duke of Connaught	H.P.	1876	Vel. crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Half Mar.	Well formed
Duke of Connaught	H.T.	1878	Car. rose	Free	Dwarf	Beds	Pots	Med. Mar.	Small
Duke of Edinburgh	H.P.	1868	Vel. crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Half Mar.	Extra good
Duke of Fife	H.P.	1892	Crim. scar.	Robust	Dwarf	Beds	Exb. pts.	Close Mar.	Very large
Duke of Teck	H.P.	1880	Crim. scar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Lasts well
Duke of Wellington	H.P.	—	Velvety vel.	Vigorous	Dwarf	Beds	Exb. pts.	Med. Mar.	Well formed
Duke of York	China	1894	Rose, white	Free	Dwarf	Beds	Gdn. pts.	Med. Mar.	Very variable
*Dulce Bella	Tea	—	Cop. salmon	Free	Dwarf	Beds	Garden	Close Apr.	Free, sweet
× Dundee Rambler	Ayr.	—	White	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Small, cluster
× Dupuy Jamain	H.P.	1868	Cherry red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Reliable
Earl of Beaconsfield	H.P.	1878	Crim. crim.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Rather shy
Earl of Dufferin	H.P.	1887	Crim. mar.	Extra vig.	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Well formed
Earl of Pembroke	H.P.	1882	Crim. red	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Very bright
Eclairé	H.P.	1884	Fieri red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Bright, neat
Edith Bellenden	Brar	1897	Pale rose	Extra vig.	Dwarf	Beds	Garden	None	Single
Edmund Lablayrolles	Tea	—	Cop. pch. org	Medium	Dwarf	Beds	Exb. pts.	Med. Apr.	Large, full
Edouard André	H.P.	1879	Red	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large
Edouard Hervé	H.P.	1885	Crimson	Free	Dwarf	Beds	Exb. pts.	Close Mar.	Showy
Edouard Morren	H.P.	1863	Light crim.	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Rather shy
Edouard Pynert	H.P.	1877	Deep crim.	Medium	Dwarf	Beds	Garden	Med. Mar.	Glob., sweet
Egeria	H.P.	1878	Silv. peach	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very early
Elegans	Ayr.	—	Crimson	Extra vig.	Dwarf	Walls; arb.	Garden	Little Mar.	Semi-double
Elie Morel	H.P.	1867	Soft rose	Medium	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Very early
Elise Bocle	H.P.	1869	Blush white	Dwarf	Dwarf	Beds	Gdn. pts.	Close Mar.	Small
Elise Chatelard	Foly.	—	Red. crim.	Dwarf	Dwarf	Beds	Pots	Close Mar.	Small, cluster
Elise Fugier	Tea	1890	Len. white	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Apr.	Long buds
Eliza Werry	H.P.	—	Nankeen	Extra vig.	Dwarf	Walls; arb.	Garden	Little Mar.	Clusters
Elizabeth Vignerou	H.P.	1865	Rosy pink	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large, sweet

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Ella Gordon	H.P.	1884	Cherry red	Vigorous	Dwarf	Beds	Exhib.	Med.	Mar. Good, late
Ellen Drew	H.P.	1896	Silv. pink	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Mar. Good, late
Emmanuel Geibel	Tea	1897	Apricot	Free	Dwf. or Std.	Walls	Exb. pts.	Med.	Mar. Long, full
Emilie Dupuy	Tea	1870	Lemon yell.	Extra vig.	Dwarf	Walls; arb.	Garden	Little	Mar. Large, full
Emilie Gouin	Tea	—	Orange, yell.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Close	Apr. Unique colrs.
Emilie Hausburg	H.P.	1869	Satiny rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Mar. Rather shy
Emily Laxton	H.P.	1879	Cherry rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Mar. Pointed
Empereur de Maroc	H.P.	1858	Velv. marn.	Vigorous	Dwarf	Beds	Garden	Half	Mar. Almost black
Emperor	H.P.	1884	Dark marn.	Free	Dwarf	Beds	Garden	Med.	Mar. Coat flower
Empress	H.P.	1884	Blush white	Free	Dwarf	Beds	Garden	Med.	Mar. Coat flower
Empress Alex. of Russia	Tea	1897	Bron., sal. or.	Free	Dwarf	Beds	Exhib.	Close	Apr. Pretty
Enchantress	Tea	1896	Crmy. white	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Mar. Lasts well
Enfant de Lyon	Tea	1888	Buff yellow	Free	Dwarf	Beds	Garden	Close	Mar. Very free
Ernest Metz	Tea	1888	Salmon, rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Apr. Large, full
Ernest Prince	H.P.	1882	Rosy earn.	Vigorous	Dwarf	Beds	Garden	Med.	Mar. Globular
Ernestine Verdier	Tea	—	Pale rose	Free	Dwarf	Beds	Garden	Med.	Apr. Variable
Esmeralda	H.T.	—	Rosy earn.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Mar. Long buds
Esther	coll.	—	Rose, white	Medium	Dwarf	Beds	Garden	Close	Mar. Striped
Etendard de Jean. d'Are	Tea	1884	White	Vigorous	Dwf. or Std.	Beds	Garden	Close	Mar. Large, full
Etendard de Lyon	H.P.	1885	Crimson	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Mar. Useful
Ethel Brownlow	Tea	1887	Rosy salmn.	Free	Dwarf	Beds	Exb. pts.	Close	Apr. Very lasting
Ethel Richardson	H.T.	—	Pale flesh	Robust	Dwarf	Beds	Exb. pts.	Med.	Mar. Well formed
Etienne Levet	H.P.	1871	Carm., rose	Robust	Dwarf	Beds	Exb. pts.	Close	Mar. Very large
Etna	Moss	1845	Crim., purp.	Moderate	Own roots	Beds	Gdn. pts.	Close	Mar. Small
Etoile de Lyon	Tea	1882	Lemon yell.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Apr. Tender
Etoile de Mai	Poly.	—	Nankn. yell.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Mar. Clusters
Etoile d'Or	Poly.	—	Citron yell.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Apr. Clusters, free
Etoile Polaire	Tea	—	Rosy yellow	Free	Dwarf	Beds	Gdn. pts.	Med.	Apr. Very sweet
Eugène Appert	H.P.	1869	Scarlet	Vigorous	Dwarf	Beds	Garden	Med.	Mar. Large, flat

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Eugène Beaubarnais	China	1865	Amaranth	Free	Dwarf	Beds	Garden	Close	Very free
Eugène de Lavoie	Moss	—	Crimson	Free	Own roots	Beds	Garden	Close	Very sweet
Eugène Fürst	H.P.	—	Vel. crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large
Eugène Verdier	Moss	—	Red, verm.	Vigorous	Dwarf	Beds	Garden	Close	Well mossed
Eugène Verdier	H.P.	1863	Purp. mar.	Vigorous	Dwf. or Std.	Beds	Garden	Close	Almost purp.
Eugénie Guinoisseau	Moss	1865	Cerise, vio.	Vigorous	Own roots	Beds	Garden	Close	Changeable
*Eugénie Verdier	H.P.	—	Salmon, rose	Free	Dwarf	Beds	Exb. pts.	Med.	Large, free
Euphrosyne	Poly.	1896	Pale rose	Extra vig.	Dwarf	Arbours	Garden	Little	Small, cluster
Eva Corinne	Agr.	—	Clear red	Extra vig.	Dwarf	Arbours	Garden	Med.	Small, cluster
E. Veyrat Hermanos	Tea	—	Apricot, car.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
*Exposition de Brie	H.P.	1865	Light red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Well formed
Exposition de Provins	H.P.	1896	Velvety red	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Lasts well
E. Y. Teas	H.P.	1874	Velv. crim.	Medium	Dwarf	Beds	Exb. pts.	Med.	Very sweet
Fabvier	China	—	Deep scarlet	Dwarf	Dwarf	Beds	Garden	Med.	Small, cluster
Fair Rosamund	H.M.	1890	Flesh, rose	Extra vig.	Dwf. or Std.	Beds	Garden	Little	Mottled
Fanny Stolwerck	Tea	—	Sal., copper	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large, full
Félicité (Parmentier)	Alba	1828	Rosy flesh	Robust	Dwarf	Beds	Garden	Close	Medium size
Félicité Perpetué	Ever.	1828	Crimy. wht.	Extra vig.	Dwarf	Arb. or pills.	Garden	Little	Small, cluster
Fellenberg	Vois.	—	Dark crim.	Medium	Dwarf	Beds	Garden	Med.	Small, cluster
Ferdinand Batel	H.T.	—	Rose, yell.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Very variable
*Ferdinand de Lesseps	H.P.	1869	Purp. crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Reliable
Ferdinand Jamin	H.T.	1897	Sal., crim.	Vigorous	Dwarf	Beds	Garden	Close	Large, full
Fiammetta Nabonnand	Tea	—	Satin white	Moderate	Dwarf	Beds	Gdn. pts.	Close	Long buds
Fimbriata	Rugosa	1831	Pale rose	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Firebrand	H.P.	1873	Crim., mar.	Medium	Dwarf	Beds	Exhib.	Med.	Large frag.
Fisher Holmes	H.P.	1865	Scar., crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra good
Flora	Ever.	1888	Bright rose	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters
Flora Nabonnand	Tea	1877	Rosy yellow	Medium	Dwarf	Beds	Gdn. pts.	Med.	Very free

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Flora McIvor	<i>Brier</i>	1894	Blush white	Extra vig.	Dwf. or Std.	Beds	Garden	Little	Single, clust.
Fortuni	<i>Banks</i>	1850	White	Extra vig.	Dwarf	S. walls	Garden	Little	Small
Fortune's Yellow	<i>Nois.</i>	1845	Orange yell.	Extra vig.	Dwarf	S. walls	Garden	Little	Semi-double
Frances Bloxam	<i>H.C.</i>	1892	Salmon pink	Vigorous	Dwf. or Std.	Beds	Gdn.g-h.	Med.	Long buds
Francis Dubrenil	<i>Tea</i>	1895	Velv. crim.	Medium	Dwarf	Beds	Gdn.pts.	Close	Coat flower
Francisque Rive	<i>H.P.</i>	1884	Cerise, car.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
François Arago	<i>H.P.</i>	1858	Deep mar.	Vigorous	Dwarf	Beds	Garden	Med.	Almost black
François Courtin	<i>H.P.</i>	1873	Bright car.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	High centred
François Lonyat	<i>H.P.</i>	1861	Deep rose	Vigorous	Dwf. or Std.	Beds	Gdn.pts	Med.	Good size
François Menard	<i>Tea</i>	1892	Crimson	Medium	Dwarf	Beds	Gdn.pts.	Close	Large
François Michelon	<i>H.P.</i>	1871	Silvery rose	Vigorous	Dwf. or Std.	Beds	Exb.pts.	Med.	Large, full
Francis Kruger	<i>Tea</i>	1880	Cop. yell.	Vigorous	Dwarf	Beds	Exb.pts.	Med.	Always good
F. Geheimerat von Boeh	<i>Tea</i>	—	Gold, carm.	Bushy	Dwarf	Beds	Exb.pts.	Med.	Long buds
Fringed	<i>Musk</i>	—	White	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters, late
Fulgens	<i>H.C.</i>	—	Deep crim.	Vigorous	Dwf. or Std.	Beds	Garden	Close	Early, full
Fürst Bismarck	<i>Tea</i>	—	Pale yellow	Extra vig.	Dwarf	Walls	Garden	Little	Large, sweet
Fürstin Bismarck	<i>Tea</i>	—	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Fragrant
Gabriel Tournier	<i>H.P.</i>	—	Deep rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Large, full
Garden Favonrite	<i>H.P.</i>	1884	Bright pink	Vigorous	Dwarf	Beds	Garden	Close	Very showy
Gaston Chandon	<i>Tea</i>	1885	Pink, copper	Extra vig.	Dwarf	Walls	Gdn.g-h.	Little	Medium size
Gaston Léveque	<i>H.P.</i>	1878	Ver., purple	Medium	Dwarf	Beds	Garden	Med.	Very sweet
Géant des Batailles	<i>H.P.</i>	1846	Crim., purp.	Robust	Dwarf	Beds	Gdn.pts.	Close	Lasts well
Gem of the Prairies	<i>Poly.</i>	1865	Red, white	Vigorous	Dwarf	Beds	Garden	Close	Striped
General Annenkoff	<i>H.P.</i>	—	Verm., red	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good form
General Appert	<i>H.P.</i>	1885	Rd. pur.mar.	Medium	Dwarf	Beds	Gdn.pts.	Close	Very frag.
General Baron Berge	<i>H.P.</i>	—	Red, violet	Vigorous	Dwarf	Beds	Garden	Close	Sweet, frec
General Billot	<i>Tea</i>	1897	Crim., violet	Medium	Dwarf	Beds	Exhib.	Med.	Very showy
General Duc d'Anmale	<i>H.P.</i>	—	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good late

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General Jacqueminot	H.P.	1846	Velvety red.	Vigorous	Dwf. or Std.	Any positn.	Exb. pts.	Med.	Reliable
General Schablikine	Tea	1878	Bright crim.	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Fragrant
George Peabody	Bourbon	1857	Purp. crim.	Moderate	Dwarf	Beds	Garden	Med.	Full, flat
George Baker	H.P.	1881	Lake, cerise	Vigorous	Dwarf	Beds	Exhib.	Med.	Globular
George Moreau	H.P.	1881	Sat., ro., vr.	Medium	Dwarf	Beds	Garden	Med.	Large, glob.
George Pernet	Poly.	1887	Yell. peach	Dwarf	Dwarf	Beds	Gdn. pts.	Med.	Small cluster
Georges Schwartz	Multi.	1889	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Half	Clusters
George Vibert	Prov.	1853	Wb. pr., vio.	Vigorous	Dwarf	Beds	Garden	Med.	Striped
Germaine Caillot	H.T.	—	Rosy salmn.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Globular
Germaine de Mareste	Tea	—	Crmy. wht.	Medium	Dwarf	Beds	Gdn. pts.	Med.	Medium size
Germaine Trochon	H.P.	—	Nank. yell.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very sweet
Germania	H.P.	—	Carm., pur.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Long buds
(tipsy)	H.P.	1884	Crim., carn.	Extra vig.	Dwarf	Beds	Garden	Med.	Very free
(gigantea)	Species	—	White	Vigorous	Dwarf	S. walls	Garden	None	Single
Gloire de Bourg-la-Reine	H.P.	1879	Bright red	Vigorous	Dwarf	Beds	Garden	Med.	Good form
" de Dijon	Tea	1853	Creamy buff	Extra vig.	Dwf. or Std.	Walls	Gdn. g-h.	Little	Always good
" de Ducher	H.P.	1865	Purp. crim.	Vigorous	Dwarf	Beds	Garden	Med.	Almost purp.
" de l'Exp. de Bruxelles	H.P.	1889	Purp. amar.	Vigorous	Dwarf	Beds	Garden	Half	Almost black
" de Puy d'Auzon	Tea	—	Carm., yell.	Medium	Dwarf	Beds	Gdn. pts.	Med.	Very showy
" de Margottin	H.P.	1889	Bright red	Vigorous	Dwf. or Std.	Beds	Exhib.	Half	Long buds
" de Santenay	H.P.	1859	Purp. crim.	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
" les Moussesses	Moss	1852	Blush	Robust	Dwarf	Beds	Garden	Hard	Largest moss
" des Polyantha	Poly.	1888	Deep rose	Moderate	Dwarf	Beds	Gdn. pts.	Hard	Small cluster
" de Toulouse	H.P.	—	Red, carn.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very large
" de Orléans	H.P.	1879	Red	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
" de Rosoméne	H.P.	—	Crimson	Vigorous	Dwarf	Beds	Garden	Close	Good late
" Lyonnais	H.T.	1885	Lemon, yell.	Extra vig.	Dwarf	Beds	Garden	Little	Rather thin
Glory of Cheshunt	H.P.	1880	Shad. crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Early, glob.
Glory of Waltham	H.P.	1864	Crimson	Very vig.	Dwarf	Beds; pills.	Garden	Half	Very sweet

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✓ Georges Nabonnand	<i>Tea</i>	1888	Flesh, yell.	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Apr. Apr.	Good late.
Golden Fairy	<i>Poly.</i>	—	Fawn, yell.	Moderate	Dwarf	Beds	Gdn. pts.	Half	Mar.	Small, cluster
Golden Gate	<i>Tea</i>	1892	Lemon, yell.	Medium	Dwarf	Beds	Exhib.	Close	Apr.	Very large
Goubault	<i>Tea</i>	1843	Shaded pink	Free	Dwarf	Beds	Garden	Med.	Mar.	Floriferous
✓ Grace Darling	<i>H.T.</i>	1884	Cream, sal.	Free	Dwarf	Beds	Garden	Med.	Apr.	Good early
Gracilis	<i>Bour.</i>	1796	Deep red	Extra vig.	Dwarf	N. walls	Garden	Little	July	Very hardy
Gracilis	<i>Moss</i>	—	Deep pink	Moderate	Own roots	Beds	Garden	Close	Mar.	Well mossed
Grand Duc										
✓ A. de Luxembourg	<i>H.T.</i>	—	Red, lake	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Apr.	Very bright
" G. de Luxembourg	<i>Tea</i>	—	Nank, yell.	Medium	Dwarf	Beds	Garden	Half	Apr.	Solitary
" Alexis	<i>H.P.</i>	1892	Red, car.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Mar.	Very bright
" Alexandrowitch	<i>H.P.</i>	—	Carmine	Medium	Dwarf	Beds	Garden	Med.	Mar.	Imbricated
" Nicholas	<i>H.P.</i>	1877	Vermilion	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Imbricated
" P. de Russie	<i>Tea</i>	—	Dark rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Apr.	Striped
" E. Ludwig	<i>H.T.</i>	—	Carmine red	Extra vig.	Dwarf	Walls	Exb. g-h.	Hard	July	Red M. Niel
Grand Mogul	<i>H.P.</i>	1887	Crim., mar.	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Mar.	Very dark
Grandiflora	<i>Poly.</i>	1818	Pure white	Extra vig.	Dwarf	Arbours	Garden	Little	July	Single cluster
Grande Duchesse										
A. de Luxembourg	<i>Tea</i>	—	Pale yellow	Moderate	Dwarf	Beds	Gdn. pts.	Half	Apr.	Imbricated
" de H. A. M. de										
" Luxembourg	<i>Tea</i>	—	Yellow, rose	Medium	Dwarf	Beds	Gdn. pts.	Half	Apr.	Really good
" Victoria, Melita	<i>H.T.</i>	1897	Creamy wh.	Robust	Dwarf	Beds	Exb. pts.	Half	Mar.	Long buds
Grandeur of Cheshunt	<i>H.P.</i>	1883	Light crim.	Medium	Dwf. or Std.	Beds	Garden	Med.	Mar.	Large & full
Graziella	<i>H.P.</i>	—	Soft carmine	Medium	Dwarf	Beds	Garden	Close	Mar.	Very free
Graziella	<i>Tea</i>	—	Cream, car.	Free	Dwarf	Beds	Garden	Close	Apr.	Very free
Graziella	<i>Everg.</i>	—	Blush rose	Extra vig.	Dwarf	Arbours	Garden	Little	Mar.	Small, cluster
Green Mantle	<i>S.B.</i>	1895	Pink, white	Extra vig.	Dwf. or Std.	Beds	Garden	None		Single
Gribaldo Nicola	<i>Tea</i>	1890	Wh., fl., vel.	Free	Dwarf	Beds	Garden	Half	Apr.	Variable
Grifferaie (De la)	<i>Mult.</i>	—	Pale rose	Vigorous	Dwarf	Walls, etc.	Garden	Close	Mar.	Cluster, small

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Grass au Teplitz	<i>H.T.</i>	1897	Fieryscarlet	Medium	Dwarf	Beds	Gdn.pts. Garden	Med. Mar.	Extra bright
Gruss au Wien	<i>H.P.</i>	—	Carm., pur.	Medium	Dwarf	Beds	Garden	Med. Mar.	Fragrant
Gnstave Piganeau	<i>H.P.</i>	1889	Bright car.	Moderate	Dwarf	Beds	Exb.pts.	Close Mar.	Very large
Gustave Regis	<i>H.T.</i>	1890	Nank. yell.	Vigorous	Dwarf	Beds	Gdn.pts. Garden	Half Apr.	Long buds
Guiletta	<i>Boub.</i>	—	Carm., rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Medium size
Guillaume Guillemot	<i>H.P.</i>	—	Rosy cerise	Moderate	Dwarf	Beds	Garden	Half Mar.	Semi-double
Haileybury	<i>H.P.</i>	1896	Cerise crim.	Vigorous	Dwarf	Beds	Exhib. Garden	Med. Mar.	Free bloomer
Harrison	<i>Briar</i>	1830	Golden yell.	Moderate	Dwf. or Std.	Beds	Garden	Close July	Semi-double
Harrison Weir	<i>H.P.</i>	1879	Vel. crim.	Vigorous	Dwarf	Beds	Exhib. Garden	Med. Mar.	Recurved
Harry Laing	<i>Tea</i>	—	Oran., rose	Medium	Dwarf	Beds	Garden	Med. Mar.	Medium
Hatchik Effendi	<i>Tea</i>	—	Yell., peach	Moderate	Dwarf	Beds	Gdn.pts. Garden	Close Apr.	Large, full
Hebe's Lip	<i>Briar</i>	—	Shaded flesh	Vigorous	Dwarf	Arbours	Garden	Little Mar.	Single
Heinrich Schultheis	<i>H.P.</i>	1882	Deep rose	Vigorous	Dwf. or Std.	Beds	Exb.pts. Garden	Close Mar.	Very sweet
Helen Keller	<i>H.P.</i>	1895	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Exb.pts. Garden	Med. Mar.	Well formed
Helen Paul	<i>H.P.</i>	1882	White	Medium	Dwarf	Beds	Gdn.pts. Garden	Med. Mar.	Globular
Helen Stewart	<i>H.P.</i>	—	Carmine	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very free
Helena Cambier	<i>H.T.</i>	1896	Sal., copper	Medium	Dwarf	Beds	Exhib. Garden	Close Mar.	Very clear
Henri Ledechaux	<i>H.P.</i>	1898	Cherry car.	Moderate	Dwarf	Beds	Garden	Med. Mar.	Very bright
Henri Martin	<i>Moss</i>	1862	Vel. carn.	Moderate	Own roots	Beds	Garden	Close Mar.	Long buds
Henriette de Beauveau	<i>Tea</i>	1887	Bright yell.	Extra vig.	Dwarf	Walls	Gdn.g.-h. Garden	Little Apr.	Very sweet
Henry Bennett	<i>H.P.</i>	1875	Crim., mar.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very sweet
Henry Bennett	<i>Tea</i>	1872	Rosy yell.	Moderate	Dwarf	Beds	Garden	Close Apr.	Sweet; free
Henry M. Stanley	<i>Tea</i>	—	Sal. pink	Free	Dwarf	Beds	Gdn.pts. Garden	Close Apr.	Very free
Herzogin Von Ratibor	<i>Tea</i>	—	Crm. yf. red	Free	Dwarf	Beds	Garden	Close Apr.	Lasts well
Her Majesty	<i>H.T.</i>	1882	Satiny flesh	Extra vig.	Dwarf	Beds	Exhib. Garden	Close Mar.	Extra large
Hermosa	<i>China</i>	1840	Soft rose	Free	Dwarf	Beds	Garden	Med. Mar.	Small, cluster
Hippolyte Barreau	<i>H.T.</i>	—	Carm. crim.	Medium	Dwarf	Beds	Gdn.pts. Garden	Med. Mar.	Very sweet
Hippolyte J amain	<i>H.P.</i>	1874	Rosy carn.	Vigorous	Dwf. or Std.	Beds	Exb.pts. Garden	Med. Mar.	Pointed

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Himalayica	<i>Sp.</i>	—	White	Extra vig.	Dwarf	Arbs.; arch.	Garden	Little Mar.	Single
✕ Homer	<i>Tea</i>	1859	Light rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Changeable
Hon. Edith Gifford	<i>Tea</i>	1883	Flesh white	Free	Dwf. or Std.	Beds	Exb. pts.	Med. Apr.	Reliable
Hon. George Bancroft	<i>H. T.</i>	1878	Rosy pink	Free	Dwarf	Beds	Gdn. pts.	Close Mar.	Medium
Horace Vernet	<i>H. P.</i>	1866	Vivid crim.	Moderate	Dwarf	Beds	Exhib.	Close Mar.	Grand form
Hortensia	<i>Tea</i>	—	Rosy salmon	Moderate	Dwarf	Beds	Garden	Close Mar.	Semi-double
Imbricata	<i>Rug.</i>	1869	Soft rose	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Impératrice Eugénie	<i>Moss</i>	1855	Rose	Vigorous	Own roots	Beds	Garden	Close Mar.	Coat flower
Eugénie	<i>Beng.</i>	1855	Silvery rose	Medium	Dwarf	Beds	Garden	Half Mar.	Very free
"	<i>H. P.</i>	—	Silv. white	Very dwf.	Dwarf	Beds	Exb. pts.	Close Mar.	Large
"	Alex. Féodorovna	—	Copp., peach	Extra vig.	Dwarf	Walls	Garden	Close July	Large
"	Marie Féodorovna	—	Yellow, rose	Extra vig.	Dwarf	Walls	Garden	Close July	Large, full
"	Marie Féodorovna	1892	Clear rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Globular
Indica (Lowé's variety)	<i>Sp.</i>	—	Soft red	Moderaté	Dwarf	Beds	Garden	Half Mar.	Single
Inermis Morletti	<i>Ever.</i>	—	Rose	Vigorous	Dwarf	Arbours	Garden	Little Mar.	Clusters
Ingenoli Prediletta	<i>Tea</i>	1892	Bright rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Rather thin
Ingenieur Madèle	<i>H. P.</i>	—	Bright rose	Moderate	Dwarf	Beds	Garden	Half Mar.	Imbricated
Inigo Jones	<i>H. P.</i>	1886	Rose, purple	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Globular
Innocente Pirola	<i>Tea</i>	1878	Crim. white	Medium	Dwarf	Walls	Exhib.	Med. Apr.	Very good
Institutrice Moulin	<i>China</i>	—	Crim. m. r.	Medium	Dwarf	Walls	Garden	Half Apr.	Long buds
Intendant Perrié	<i>H. P.</i>	—	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Rosette form
Irene Watts	<i>China</i>	1906	Sal., white	Vigorous	Dwarf	Beds	Garden	Half Mar.	Very free
Isaac Demole	<i>Tea</i>	—	Rosy crim.	Vigorous	Dwf. or Std.	Walls	Gdn. g-h.	Close July	Free, long buds
Isabelle Nabonmand	<i>Tea</i>	—	Cham. y. r.	Moderate	Dwarf	Beds	Gdn. pts.	Med. Apr.	Very free
Isabelle Rivoire	<i>Tea</i>	—	Sal., apricot	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	F. agrant
Isabella Sprunt	<i>Tea</i>	1866	Lemon, yel.	Free	Dwarf	Beds	Gdn. g-h.	Med. Apr.	Pointed bud
Jacqueline Bouvet	<i>H. P.</i>	—	Shded, crim.	Vigorous	Dwf. or Std.	Beds	Gdn. pil.	Med. Mar.	Lasts well

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Color.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Jacques Plantier	H.P.	1871	Carm., rose	Moderate	Dwarf	Beds	Gdn. pts.	Half	Very free
J. A. Escarpit	H.P.	—	Ma. cer. edgs	Vigorous	Dwarf	Beds	Garden	Med.	Reflexed
James Bongault	H.P.	—	Rosy white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free blooming
James Sprunt	China	1856	Vel. crim.	Moderate	Dwarf	Beds	Garden	Half	Semi-double
James Veitch	Moss	1864	Violet, crim.	Free	Own roots	Beds	Gdn. pts.	Close	Well mossed
James Brownlow	H.P.	—	Bright car.	Robust	Dwarf	Beds	Garden	Half	Very large
Janet's Pride	S. Br.	—	White, crim.	Vigorous	Dwarf	Beds	Garden	Little	Semi-double
J. B. Varrone	Tea	—	Rose, carm.	Free	Dwarf	Beds	Exhib.	Half	Variable
Jaune Desprez	Nois.	1838	Fawn, pink	Vigorous	Dwf. or Std.	S. walls	Garden	Med.	Frag., tender
Jaune Bicolor	Sp.	1863	Yell., carm.	Vigorous	Dwarf	Beds	Garden	Little	Semi-double
Jaune d'Or	Tea	1890	Golden yell.	Moderate	Dwarf	Beds	Gdn. pts.	Half	Very free
Jaune Nabonmand	Tea	—	Chrome yell.	Moderate	Dwarf	Beds	Gdn. pts.	Half	Good size
Jean Andre	H.P.	—	Orange yell.	Vigorous	Dwarf	Beds	Garden	Med.	Neat flower
Jean Cherpin	H.P.	—	Violet, plum	Vigorous	Dwarf	Beds	Garden	Med.	Distinct
Jean Ducher	Tea	1874	Yell., sal.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Half	Large, double
Jean Lelievre	H.P.	—	Deep crim.	Vigorous	Dwarf	Beds	Garden	Med.	Large, full
Jean Liabaud	H.P.	1875	Vel. crim.	Vigorous	Dwarf	Beds	Garden	Med.	Very large
Jean Lambert	H.P.	1865	Crim., mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Lasts well
Jean Lorthois	H.T.	1879	Pale rose	Moderate	Dwarf	Beds	Garden	Med.	Large
Jean Pernet	Tea	1867	Yellow	Free	Dwarf	Beds	Exb. pts.	Half	Fragrant
Jean Rosenkrantz	H.P.	1864	Rosy crim.	Vigorous	Dwarf	Beds	Garden	Med.	Glob., early
Jean Sisley	H.P.	1878	Rosy lilac	Medium	Dwarf	Beds	Gdn. pts.	Half	Small, free
*Jean Soupert	H.T.	1875	Mar. crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Large
Jeanne Abel	Tea	1883	Creamy rose	Moderate	Dwarf	Beds	Gdn. pts.	Half	Semi-double
Jeanne Bouvet	H.P.	—	Pale flesh	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Medium size
Jeanne Bouyer	H.P.	—	Clear rose	Vigorous	Dwarf	Beds	Garden	Med.	Very free
Jeanne Chevalier	H.P.	1879	Bright rose	Vigorous	Dwf. cr Std.	Beds	Garden	Med.	Globular
Jeanne Cuvier	Tea	—	Salmon, rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Sweet, free
Jeanne d'Arc	Tea	1848	Clear yell.	Moderate	Dwarf	S. brdrs.	Garden	Half	Fragrant

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. (Inced.)	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Jeanne de Montfort	Moss	—	Carm. violet	Vigorous	Own roots	Beds	Garden	Close	Globular
Jeanne Drivon	<i>Poly.</i>	1884	White, pink	Very dwf.	Dwarf	Beds	Gdn. pts.	Half	Small, cluster
Jeanne Ferron	<i>Energ.</i>	—	Satin rose	Extra. vig.	Dwarf	Arbours	Garden	Little	Small, cluster
Jeanne Forgeot	<i>Tea</i>	1897	Yell. ro. nan.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Unique shds.
Jeanne Gros	<i>H.P.</i>	—	Satin rose	Medium	Dwarf	Beds	Garden	Close	Good in bud
Jeanne Guillaumez	<i>Tea</i>	1889	Sal. cop. red	Free	Dwarf	Beds	Garden	Half	Medium size
Jeanne Halphen	<i>H.P.</i>	—	Rose, white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
Jeanne Hély d'Oissel	<i>H.P.</i>	1889	Purp. crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Striped
Jeanne Joubert	<i>H.P.</i>	—	Crim. mar.	Vigorous	Dwarf	Beds	Exhib.	Med.	Imbricated
Jeanne Masson	<i>H.P.</i>	—	White, car.	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
Jeanne Naudin	<i>Tea</i>	—	Clear rose	Moderate	Dwarf	Beds	Garden	Close	Full
Jeanne Deans	<i>Sw. Br.</i>	1895	Scarlt. crim.	Extrav. vig.	Dwf. or Std.	Arbours	Garden	None	Semi-double
Jeanne Dickson	<i>H.P.</i>	—	Rosy pink	Vigorous	Dwarf	Beds	Exhib.	Half	Reliable
Jelina	<i>Rug.</i>	—	Rosy carm.	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Jenny Dauzac	<i>Tea</i>	—	Canary yell.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Free, sweet
Jessey Fremont	<i>Tea</i>	—	Wh. tint. ro.	Free	Dwarf	Beds	Gdn. pts.	Close	Medium size
Josachim du Bellay	<i>H.P.</i>	1883	Ver. shaded	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
John Bright	<i>H.P.</i>	1878	Glow. crim.	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Extra bright
John Cranston	<i>Moss</i>	1861	Crim. purp.	Medium	Own roots	Beds	Garden	Close	Rather small
John D. Pawle	<i>H.P.</i>	1890	Crim. mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Half	Cupped form
John Fraser	<i>H.P.</i>	1861	Crim. mar.	Free	Dwarf	Beds	Gdn. pts.	Half	Lasts well
John Harrison	<i>H.P.</i>	1873	Crim. mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good in bud
John Hopper	<i>H.P.</i>	1863	Bright rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, hardy
John Laing	<i>H.P.</i>	1872	Deep crim.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Very free
John Stuart Mill	<i>H.P.</i>	1874	Clear red	Vigorous	Dwarf	Beds	Exhib.	Med.	Well formed
Joseph Bernachi	<i>Noss.</i>	1878	Yell. white	Extrav. vig.	Dwarf	Walls	Garden	Close	Long buds
Joseph Chappaz	<i>H.P.</i>	1883	Rosy lilac	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Globular
Joseph Metral	<i>H.P.</i>	1884	Rose, violet	Free	Dwarf	Beds	Garden	Half	Fragrant
Joseph Metral	<i>Tea</i>	1888	Mag., cerise	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Large, sweet

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VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Joseph Tasson	H.P.	1883	Purp. violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Rosette form
Joseph Teyssier	Tea	1892	Car. chr. mg.	Free	Dwarf	Beds	Gdn. pts.	Half Apr.	Unreliable
Josephine Bئرland	Poly.	—	White, rose	Very dwf.	Dwarf	Beds	Gdn. pts.	Half Mar.	Small, cluster
Josephine Dauphin	Tea	1897	White, yell.	Vigorous	Dwf. or Std.	Beds	Garden	Half Apr.	Long buds
Josephine Marot	H.T.	—	Wh., tint. ro.	Extra vig.	Dwf. or Std.	Walls	Exhib.	Half Apr.	Free
*Josephine Malton	Tea	1848	creamy wh.	Free	Dwarf	Beds	Exb pts.	Half Apr.	Large
Josephine Morel	Poly.	—	Bright rose	Very dwf.	Dwarf	Beds	Gdn. pts.	Half Mar.	Small, cluster
Josephine Mühle	Tea	—	Red, salmon	Vigorous	Dwarf	Beds	Garden	Half Apr.	Tender
Josephine Violet	Tea	—	Cprry. yell.	Extravig.	Dwarf	Walls	Garden	Hard July	Large, full
Jules Barigny	H.P.	—	Bright car.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Fragrant
Jules Bire	H.P.	—	Carm., lilac	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very double
Jules César	Bour.	1865	Cerise, rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Good early
Jules Chretien	H.P.	1877	Carm., purp.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Free
Jules Dassonville	H.T.	—	Lilac, rose	Moderate	Dwarf	Beds	Garden	Close Apr.	Fragrant
Jules Desponds	H.P.	1888	Purp., crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Globular
Jules Finger	Tea	1879	Rose, sal.	Vigorous	Dwf. or Std.	Beds	Exhib.	Half Apr.	Good free
Jules Jurgensen	Bour.	1879	Mag., carn.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Good early
Jules Lemaître	H.P.	—	Rosy carn.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Globular
Jules Marquant	H.P.	1883	Vivid rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, full
Jules Margottin	H.P.	1853	Cherry red	Vigorous	Dwarf	Beds	Garden	Half Mar.	Sweet, free
Jules Mongès	H.P.	1882	Carm., rose	Vigorous	Dwarf	Arbours	Garden	Med. Mar.	Good in bud
Jules Roussignihol	H.P.	—	Vivid crim.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Extra bright
Julia Dymonier	H.P.	—	Carm., rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very sweet
Julia Mannerer	Sw. Br.	1895	Pearly pink	Extravig.	Dwf. or Std.	Arbours	Garden	None	Single, frag.
Julie Festilla	H. Cm.	—	Purp., carn.	Vigorous	Dwarf	Beds	Garden	Half Mar.	Small cluster
Julie Guelain	H.P.	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Half Mar.	Semi-double
Julie Lassen	Nois.	—	Soft rose	Extravig.	Dwarf	Walls	Garden	Little Mar.	Very double
Julie de Mersant	Moss	—	Rosy pink	Vigorous	Dwarf	Beds	Garden	Hard Mar.	Coat flower
Julie Touvais	H.P.	1868	Silvery rose	Medium	Own roots	Beds	Garden	Med. Mar.	Medium size

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Cultivated Roses.

Variety.	Section or Class.	Date Intro. & desc'd.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Julie Weidmann	<i>H.T.</i>	—	Sal., carmine	Moderate	Dwarf	Beds	Garden	Med.	Sweet
Juliette Borthand	<i>Bourb.</i>	1890	Cream, rose	Vigorous	Dwarf	Beds	Garden	Med.	Good late
Juliette Doucet	<i>Ten.</i>	—	Crim., y.rd.	Extra vig.	Dwf. or Std.	Walls	Garden	Close	Large, full
Julius Finger	<i>H.P.</i>	1879	White, flesh	Moderate	Dwarf	Beds	Gdn. pts.	Med.	Very sweet
Juno	<i>H.C.</i>	1847	Pale rose	Vigorous	Dwarf	Pillars	Garden	Close	Large
Just Detrey	<i>H.P.</i>	—	Brill. carn.	Moderate	Dwarf	Beds	Gdn. pts.	Med.	Flat shaped
Kaiser Friedrich	<i>Tea</i>	1890	Crim., y.rd.	Vigorous	Dwf. or Std.	Beds	Garden	Half	Fair size
Kaiser Wilhelm	<i>Tea</i>	—	Cream, car.	Extra vig.	Dwarf	Walls	Garden	Close	Medium size
Kaiser Wilhelm	<i>H.P.</i>	—	Mar., violet	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Fragrant
Kaiserin Augusta	<i>Tea</i>	—	Rosy yellow	Extra vig.	Dwarf	Walls	Garden	Close	Fragrant
Kaiserin Aug. Victoria	<i>H.T.</i>	1890	W., tin. lem.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra good
Kaiserin de Nordens	<i>Rug.</i>	—	Violet, pur.	Vigorous	Dwarf	Walls	Garden	None	Double
Kaiserin Friedrich	<i>Tea</i>	—	Buff, crim.	Extra vig.	Dwarf	Walls	Garden	Close	Good late
Kamskatika	<i>Tea</i>	—	Deep rose	Vigorous	Dwarf	Beds	Garden	None	Single
Karl Maria Von Weber	<i>Tea</i>	1892	carn., rose	Free	Dwarf	Beds	Gdn. pts.	Close	Fragrant
Kasanlyk	<i>Prosp.</i>	—	Deep pink	Free	Dwarf	Beds	Garden	Half	Extra sweet
Kate Hausbourg	<i>H.P.</i>	1863	Brill. rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, full
Kate Schultheis	<i>Poly.</i>	—	Rosy sal., yl.	Very dwf.	Dwarf	Pots	Garden	Half	Small, cluster
Katherine J. Warren	<i>Tea</i>	—	Rosy car.	Vigorous	Dwarf	Beds	Exhib.	Med.	Very double
Kathoff	<i>H.P.</i>	1888	Cerise, carn.	Robust	Dwarf	Beds	Garden	Med.	Imbricated
Kathleen	<i>H.T.</i>	—	Coral pink	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Sweet
Kean	<i>Gall.</i>	—	Vel. purple	Vigorous	Dwarf	Beds	Garden	Med.	Good, early
Ketten Frères	<i>Tea</i>	—	Pure yellow	Extra vig.	Dwf. or Std.	Walls	Garden	Close	Sweet
Kleiner Postillon	<i>Prosp.</i>	—	Rose, white	Extra vig.	Dwarf	Beds	Garden	Little	Cluster
Kobold	<i>H.T.</i>	—	Carm., vio.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Very sweet
König Joh. v. Sachsen	<i>H.P.</i>	—	Crim., pur.	Moderate	Dwarf	Beds	Garden	Close	Free, sweet
Königin Karola	<i>H.P.</i>	—	Rosy mauve	Moderate	Dwarf	Beds	Gdn. pts.	Close	Good in bud
Krimhilde	<i>Tea</i>	1892	Ple. fld., ro.	Robust	Dwarf	Beds	Gdn. pts.	Med.	Uncommon

Variety.	Section or Intro. Class.	Date introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Kronprinzessin Victoria.	H.T.	1888	Wb., paleyl.	Vigorous	Dwarf	Beds	Garden	Half Mar.	Good late
L'Abondance	H.T.	1888	White	Vigorous	Dwf. or Std	Beds	Garden	Med. Mar.	Fair size
L'Innocence	H.T.	—	Clear white	Vigorous	Dwarf	Walls	Garden	Close July	Globular, free
L'Ami Boisset	Tea	—	Carm. nank.	Moderate	Dwarf	Beds	Gdn. pts	Half Mar.	Variable
La Biche	Nois.	—	Cream	Vigorous	Dwarf	Arbours	Garden	Half Mar.	Large, free
La Boule d'Or	Tea	1860	Golden yel.	Free	Dwarf	Beds	Exb. pts.	Close Apr.	Hot season
La Caleta.	Tea	1892	Salmon yel.	Moderate	Dwarf	Beds	Gdn. pts.	Half Apr.	Free
La Chanson	Tea	1890	Rosy carn.	Vigorous	Dwf. or Std.	Beds	Garden	Little Apr.	Large
La Favourite	H.P.	1871	Bright rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Good late
La Fraicheur	H.T.	1891	Rose, carn.	Free	Dwarf	Beds	Garden	Half Mar.	Good buds
La France	H.T.	1867	Rose, white	Free	Dwf. or Std.	Beds	Exb. pts.	Half Mar.	Very sweet
La France de '89	H.T.	1889	Silvery rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
La Grandeur	Tea	1887	Carm. rose	Vigorous	Dwarf	Beds	Garden	Half Apr.	Tender
La Guirlande	Every.	—	Pure white	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Clusters
La Jonquille	Tea	1871	Clear yel.	Moderate	Dwarf	Beds	Garden	Half Apr.	Semi-double
La Lune	Tea	1878	Creamy yel.	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Large petals
La Madeleine	H.P.	1882	Rosy carn.	Vigorous	Dwf. or Std	Beds	Exhib.	Med. Mar.	Good buds
La Mignonne	H.P.	—	Clear carn.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Rather small
La Nantaise	H.P.	—	Purp. mar.	Vigorous	Dwf. or Std.	Beds	Exhib	Med. Mar.	Large petals
La Neige	Bengal	—	Snow white	Vigorous	Dwf. or Std.	Beds	Garden	Little Apr.	Small
La Neustrienne	H.P.	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Globular
La Ninette	Nois.	—	Salm. white	Vigorous	Dwarf	Arbours	Garden	Little Apr.	Semi-double
La Nuanée	Tea	1875	Rosy salm.	Free	Dwarf	Beds	Exb. pts.	Med. Apr.	Double
La Pudeur	Bourb.	—	Rosy white	Vigorous	Dwarf	Beds	Garden	Half Mar.	Seentless
La Reine	H.P.	1843	Glossy rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Good, late
*La Rosière	H.P.	1874	Amar., mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Very dark
La Sylphide	Tea	—	Orange car.	Free	Dwarf	Beds	Gdn. pts.	Half Apr.	Excellent
La Tulipe	Tea	1868	Wh. ro., lil.	Moderate	Dwarf	Beds	Gdn. pts.	Half Apr.	Very free

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VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of growth.	How best grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
La Vierzonnaise	H.P.	—	Rosy lilac	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Globular
La Ville de Bruxelles	Da.	1836	Light rose	Vigorous	Dwarf	Beds	Garden	Close	Fragrant
La Ville de St. Dennis	H.P.	—	Cerise	Vigorous	Dwarf	Beds	Garden	Med.	Good late
Lady Alice	H.T.	1888	Creamy wh.	Dwarf	Dwarf	Beds	Exb. pts.	Half	Very large
Lady Arthur Hill	H.P.	—	Rosy lilac	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Distinct
Lady Castlereagh	Tea	—	Rosy yell.	Free	Dwarf	Beds	Gdn. pts.	Half	Good form
Lady Helen Stewart	H.P.	1886	Crim. scar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good late
Lady Henry Grosvenor	H.T.	1892	Flesh white	Free	Dwarf	Beds	Exb. pts.	Half	Large
Lady Mary Fitzwilliam	H.T.	1882	Pink, cream	Robust	Dwarf	Beds	Exb. pts.	Half	Extra large
Lady of the Lake	H.P.	1884	Peach, pink	Free	Dwarf	Beds	Garden	Half	Changeable
Lady Penzance	S. Br.	1894	Copper, yell.	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Lady Sheffield	H.P.	1881	Rosy pink	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good late
Lady Stanley	Tea	—	Rosy yell.	Free	Dwarf	Beds	Garden	Half	Imbricated
Lady Warrender	Tea	—	White yell.	Vigorous	Dwarf	Beds	Garden	Med.	Good in bud
Lady Zoé Brougham	Tea	—	Cham. yell.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good in bud
Lamarque	Nois.	1830	Lemon yell.	Extra vig.	Dwarf	Beds	Garden	Med.	Fragrant
Lamartine	H.P.	1842	Carmine	Vigorous	Dwarf	Beds	Garden	Close	Tender
Laneii	Moss	1854	Bright rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good
L'Ami Maubray	H.P.	—	Rosy violet	Vigorous	Own roots	Beds	Garden	Close	Good buds
Laura Davoust	Mult.	—	Blush pink	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very double
Laure de Fenelon	Tea	—	Blush rose	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters
Laure de St. Martin	Tea	—	Satin rose	Moderate	Dwarf	Beds	Garden	Half	Very free
Laurent Carle	H.P.	1889	Rosy white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
Laurent de Rillé	H.P.	1885	Carmine	Vigorous	Dwarf	Beds	Exhib.	Med.	Bright
Laurette	Tea	—	Cerise, car.	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Imbricated
Laurette Mesimy	China	1887	Blush sal.	Free	Dwf. or Std.	Beds	Garden	Med.	Rather flat
Laurence Allen	H.P.	1896	Rose, yell.	Dwarf	Dwarf	Beds	Garden	Half	Good in bud
Lazarine Poizeau	Tea	—	Clear pink	Robust	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, sweet
Lawrenciana rubra	Pol'y.	—	Orange yell.	Dwarf	Dwarf	Beds	Garden	Med.	Tender
		—	Red	Very dwf.	Dwf. or edg.	Beds	Gdn. pts.	Half	Small, cluster

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Le Bignonnia	<i>Tea</i>	1873	Orange yell.	Extra vig.	Dwarf	Walls	Garden	Close	Very showy
Le Florifere	<i>Tea</i>	1870	Sal., white	Vigorous	Dwarf	Beds	Garden	Med.	Very free
Le Havre	<i>H.P.</i>	1870	Vermiln.rd.	Vigorous	Dwarf	Beds	Exhib.	Half	Imbricated
Le Khedive	<i>H.P.</i>	1883	Rosy purp.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large petals
Le Nankin	<i>Tea</i>	1871	Nank. yell.	Moderate	Dwarf	Beds	Gdn.pts.	Half	Coat flower
Le Pactole	<i>Tea</i>	—	Lemon yell.	Free	Dwarf	Beds	Garden	Half	Clusters
Le Rhône	<i>H.P.</i>	1862	Rich verm.	Free	Dwf. or Std.	Beds	Garden	Med.	Sweet
Le Soliel	<i>Tea</i>	—	Bright yell.	Free	Dwarf	Beds	Gdn.pts.	Half	Good form
Le Vesuve	<i>China</i>	—	Rich crim.	Free	Dwarf	Beds	Garden	Half	Small
Leda	<i>Dumast</i>	—	Blush, lake	Robust	Dwarf	Beds	Garden	Close	Variable
L'Elegante	<i>Tea</i>	—	Golden rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Variable
L'Enfant trouvé	<i>Tea</i>	—	Rosy flesh	Extra vig.	Dwarf	Walls	Gdn.pts.	Little	Hardy
Le'on Delaville	<i>H.P.</i>	—	Carm. violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Sweet
Le'on Duval	<i>H.P.</i>	1879	Mar., violet	Vigorous	Dwarf	Beds	Garden	Med.	Imbricated
Le'on Renault	<i>H.P.</i>	1878	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med.	Large
Le'on Say	<i>H.P.</i>	1883	Rose, crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Variable
Le'on XIII.	<i>Tea</i>	1892	Pale yellow	Vigorous	Dwf. or Std.	Beds	Garden	Half	Long buds
*Lelia	<i>H.P.</i>	—	Glossy satin	Vigorous	Dwarf	Beds	Garden	Med.	Very sweet
Leopold I.	<i>H.P.</i>	1863	Crim., violet	Vigorous	Dwarf	Beds	Garden	Little	Imbricated
Leopoldine d'Orleans	<i>Evry.</i>	—	White, red	Extra vig.	Dwf. or Std.	Arbours	Exhib.	Med.	Sweet
L'Esperance	<i>H.P.</i>	—	Rosy crim.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
L'Etincelante	<i>H.P.</i>	—	Vivid red	Vigorous	Dwarf	Beds	Garden	Little	Cluster
L'Etoile	<i>Hyb.</i>	—	Flesh white	Vigorous	Dwarf	Beds	Garden	Med.	Sweet
L'Idole	<i>Nois.</i>	1887	Yel., cop.rd.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
Lemesle	<i>China</i>	—	Bright red	Moderate	Dwarf	Arbours	Garden	Little	Small
Letty Coles	<i>Tea</i>	1875	Rosy lake	Free	Dwarf	Walls	Garden	Half	Very sweet
Leyveson Gower	<i>Bour.</i>	1846	Rosy salmon	Free	Dwarf	Beds	Garden	Med.	Large
Liéssis	<i>Nois.</i>	—	Pale yellow	Vigorous	Dwarf	Beds	Garden	Med.	Good late
Lilliput	<i>Poly.</i>	—	Cerise, crim.	Very dwf.	Dwarf	Walls	Garden	Little	Good late
						Beds	Gd. pts.	Half	Small, cluster

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. (noed.)	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Lily Mestchersky	Nois.	—	Purple red	Rambling	Dwarf	Rooteries	Garden	Little	Small, double
Linné	H.P.	—	Bright cer.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
Lion des Combats	H.P.	—	Purp. amar.	Vigorous	Dwarf	Beds	Exhib.	Med.	Large, sweet
Lios Alfa	Ayr.	—	Flesh white	Extra vig.	Dwarf	Arbours	Garden	Little	Cluster
Little Dot	Poly.	—	Soft Pink	Very dwf.	Dwarf	Beds	Gdn. pts.	Half	Small, cluster
Little Gem	Moss	1880	Crimson	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Miniature
Little Pet	China	—	White	Dwarf	Dwarf	Beds	Garden	Half	Miniature
Longfellow	H.P.	—	Rich carn.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Bright
Longworth Rambler	Nois.	1880	Light crim.	Extra vig.	Dwarf	Arbours	Garden	Close	Small, cluster
Lord Bacon	H.P.	1883	Crim., mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very showy
Lord Beaconsfield	H.P.	1878	Rosy crim.	Vigorous	Dwarf	Beds	Exhib.	Med.	Large, full
Lord F. Cavendish	H.P.	1883	Bright scar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, good
Lord Macaulay	H.P.	1863	Velv. crim.	Moderate	Dwarf	Beds	Exhib.	Half	Sweet, bright
Lord Penzance	Sw. Br.	1894	Fawn yell.	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Lord Raglan	H.P.	1854	Purp. crim.	Vigorous	Dwarf	Beds	Garden	Med.	Flat
Lorna Doone	Bourb.	1894	Mag. carn.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Late, sweet
Louis Barlet	Tea	1875	Cream, yel.	Free	Dwarf	Beds	Exhib.	Half	Free
Louis Brassac	H.P.	—	Satin rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good late
Louis Calla	H.P.	—	Purplish rd.	Vigorous	Dwarf	Beds	Garden	Med.	Perpetual
Louis Donadine	H.P.	1887	Rich mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very dark
Louis Doré	H.P.	1878	Rose cerise	Robust	Dwarf	Beds	Exhib.	Half	Perpetual
Louis Gigot	Tea	1871	Pure white	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Medium size
Louis Gontier	Tea	—	Crimson	Dwf., free	Dwarf	Beds	Gdn. pts.	Med.	Extra free
Louis Levéque	Tea	—	Or. yel., red	Vigorous	Dwarf	Beds	Exhib.	Med.	Large, full
Louis Neyret	Tea	—	Red, cham.	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Very free
Louis Odier	Bour.	1861	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Extra good
Louis Philippe	China	—	Deep crim.	Free	Dwarf	Beds	Garden	Med.	Small
Louis P. A. d'Orleans	H.P.	1885	Rose	Vigorous	Dwarf	Beds	Garden	Half	Long buds
*Louis Peyronny	H.P.	—	Glossy satin	Vigorous	Dwarf	Beds	Garden	Med.	Very sweet

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Louis Richard	<i>Tea</i>	1877	Cop., pink	Free	Dwarf	Beds	Gdn. pts.	Med. Apr.	Red centre
Louis Rollet	<i>H.P.</i>	—	Car., purp.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Large
Louis Späth	<i>H.P.</i>	1876	Silvery rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Very free
Louis Van Houtte	<i>H.P.</i>	1869	Mar. crim.	Dwarf	Dwarf	Beds	Exhib.	Half Mar.	Large, full
Louis Annier	<i>H.P.</i>	—	Rosy satin	Moderate	Dwarf	Beds	Garden	Half Mar.	Imbricated
Louis Boudin	<i>Bourb.</i>	—	Rosy carm.	Vigorous	Dwarf	Beds	Gdn. pts.	Close Mar.	Sweet
Louis Bourbonnand	<i>Tea</i>	—	Soft rose	Moderate	Dwarf	Beds	Gdn. pts.	Med. Apr.	Very free
Louis Bozer	<i>H.P.</i>	—	Sft. satin ro.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large
Louis Chrétien	<i>H.P.</i>	—	Sal. rose	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Globular
Louis Damaizin	<i>H.P.</i>	1863	Pure rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Fragrant
Louis Darzets	<i>H.N.</i>	1861	White	Free	Dwarf	Beds	Gdn. pts.	Med. Mar.	Very free
Louis de Savoie	<i>Tea</i>	1853	Lem. yell.	Free	Dwarf	Beds	Exhib.	Half Apr.	Good late
Louis Margottin	<i>Bourb.</i>	—	Satin rose	Moderate	Dwarf	Beds	Gdn. pts.	Med. Mar.	Good form
Louis Morrin	<i>Nois.</i>	—	Creamy yell.	Moderate	Dwarf	Beds	Gdn. pts.	Half Mar.	Sweet
Louis Muller	<i>H.P.</i>	—	Bright car.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Perpetual
Louis Mulson	<i>Tea</i>	—	Slv. chrome	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Large
Louis Venger	<i>Moss</i>	—	Bright rose	Free	Dwf. or Std.	Beds	Garden	Close Mar.	Good in bud
Louis Vignerou	<i>H.P.</i>	—	Clear rose	Vigorous	Own roots	Beds	Garden	Med. Mar.	Good late
Lovely	<i>Ayr.</i>	—	Rosy lilac	Rambling	Dwarf	Beds	Roots.	None	Very free
Lucida	<i>Sp.</i>	1724	Bright red	Vigorous	Dwarf	Beds	Garden	Little Mar.	Semi-double
Lucida plena	<i>Hyb.</i>	—	Rose	Vigorous	Dwarf	Beds	Garden	Half Mar.	Coat flower
Lucida Vivid	<i>Hyb.</i>	—	Vivid red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Red foliage
Lucie Chauvin	<i>Tea</i>	—	Sal., yellow	Extra vig.	Dwf. or Std.	Beds	Gdn. g.h.	Little Mar.	Globular
Lucien Duranthon	<i>H.P.</i>	—	Bright car.	Vigorous	Dwarf	Beds	Ex. gdn.	Med. Mar.	Well formed
Luciole	<i>Tea</i>	1887	Sal., yellow	Dwarf	Dwarf	Beds	Garden	Half Apr.	Fragrant
Lucy Ashton	<i>Sw. Br.</i>	1894	Pale pink	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Lucy Bertram	<i>Sw. Br.</i>	—	Deep crim.	Extra vig.	Dwf. or Std.	Beds	Garden	None	Single
Lusidas	<i>Nois.</i>	1885	Pale yellow	Vigorous	Dwf. or Std.	Beds	Garden	Little Apr.	Very sweet
Lutea Flora	<i>Tea</i>	—	Bright yell.	Dwarf	Dwarf	Beds	Garden	Half Apr.	Paler later

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Luxembourg	<i>Moss</i>	—	Purp. crim.	Moderate	Own roots	Beds	Garden	Close	Well mossed
Lydia	<i>H. N.</i>	—	White, rose	Vigorous	Dwarf	Beds	Garden	Med.	Good in bud
Lydia Marty	<i>H. P.</i>	—	Carm. rose	Moderate	Dwarf	Beds	Gdn. pts.	Med.	Large, sweet
Lyonnais	<i>H. P.</i>	1871	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large, clear
Ma Capucine	<i>Tea</i>	1871	Copper	Dwarf	Dwarf	Beds	Garden	Close	Very bright
Ma Frisée	<i>H. P.</i>	—	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
Ma Paquerotte	<i>Poly.</i>	—	White	Dwarf	Dwarf	Beds	Gdn. pts.	Med.	Clusters
Ma Punctuée	<i>P. Moss</i>	1858	Rosy cerise	Free	Own roots	Beds	Garden	Close	Good
Ma Suprise	<i>H. P.</i>	1874	Redish pur.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
Ma Suprise	<i>Mic.</i>	1884	White, ssl.	Vigorous	Dwf. or Std.	Walls	Garden	Half	Large
Mabel Morrison	<i>H. P.</i>	1878	White	Dwarf	Dwarf	Beds	Garden	Half	Rather thin
MacMahon	<i>H. P.</i>	1872	Deep rose	Moderate	Dwarf	Beds	Garden	Half	Large
Macartney Alba	<i>Simplex Sp.</i>	1795	White	Extra vig.	Dwarf	S. E. wall	Garden	Med.	Large single
Macrantha	<i>Sp.</i>	—	White	Bushy	Dwarf	Beds	Garden	Little	Large single
Macrophylla	<i>Sp.</i>	—	Pink	Extra vig.	Dwarf	Arbours	Garden	None	Single
Madame Abel	<i>Chatenay H. T.</i>	1895	Rsy. car. sal.	Free	Dwf. or Std.	Beds	Gdn. pts.	Med.	Extra good
" Adolphe de Larlé	<i>Tea</i>	—	Satin white	Vigorous	Dwarf	Beds	Garden	Half	Free
" Adolphe Louiseau	<i>H. T.</i>	—	Creamy wh.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Very large
" Albani	<i>H. P.</i>	1877	Bright red	Bushy	Dwarf	Beds	Garden	Close	Very early
" Albert Bleunard	<i>Tea</i>	—	White, yell.	Bushy	Dwarf	Beds	Gdn. pts.	Med.	Very free
" Albert Patel	<i>Tea</i>	1892	Creamy wh.	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Opens well
" Alegatière	<i>Poly.</i>	1888	Bright rose	Dwarf	Dwarf	Beds	Gdn. pts.	Med.	Small, cluster
" Alexandre Bernaix	<i>H. T.</i>	1877	Rose	Free	Dwarf	Beds	Gdn. pts.	Close	Very good
" Alexandre Jullien	<i>H. P.</i>	1883	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Close	Large
" Alfred Bleu	<i>H. P.</i>	1885	Rose carn.	Vigorous	Dwarf	Beds	Garden	Med.	Large, full
" Alfred Carrière	<i>H. T.</i>	1879	Flesh, sal.	Extra vig.	Dwarf	Walls	Gdn. g. h.	Little	Very sweet
" Alf. de Rougemont	<i>H. P.</i>	1862	White	Free	Dwarf	Beds	Garden	Half	Clusters
" Alphonse Aubert	<i>H. P.</i>	1875	Red, carn.	Moderate	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, double

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Madame Alph. Lavallée	<i>H. P.</i>	1878	Cerise, scar.	Vigorous	Dwf. or Std.	Beals	Exhib.	Med.	Large
" Alphonse Scux	<i>H. P.</i>	—	Soft rose	Vigorous	Dwarf	Beals	Garden	Med.	Large
" Amadien	<i>Tea</i>	1881	Carm., rose	Moderate	Dwarf	Beals	Garden	Close	Rather thin
" Anatole Leroy	<i>H. P.</i>	—	Soft rose	Vigorous	Dwf. or Std.	Beals	Garden	Med.	Large
" André Leroy	<i>H. P.</i>	1864	Rosy sal.	Vigorous	Dwarf	Beals	Garden	Close	Full, sweet
" Angelina	<i>Bour.</i>	—	Lemon wh.	Moderate	Dwarf	Beals	Garden	Little	Small
" Ancoinet. Chretien	<i>H. P.</i>	—	Rose	Vigorous	Dwarf	Beals	Garden	Med.	Cupped
" Angèle Jaquier	<i>Tea</i>	—	Yellow, rose	Vigorous	Dwf. or Std.	Beals	Garden	Med.	Good form
" Auguste Perrin	<i>P. Nois.</i>	1878	Pale rose	Vigorous	Dwf. or Std.	Beals	Garden	Med.	Showy
" Andot	<i>Alba</i>	—	Glossy flesh	Moderate	Dwarf	Beals	Garden	Close	Full
" Badin	<i>Tea</i>	—	Carmine red	Vigorous	Dwarf	Beals	Exb. pts.	Med.	Long buds
" Baron Veillard	<i>Bour.</i>	1889	Rosy lilac	Vigorous	Dwarf	Walls	Garden	Med.	Large, full
" Barthélémy Levet	<i>Tea</i>	1879	Canary yell.	Vigorous	Dwf. or Std.	Walls	Garden	Med.	Neat form
" Baulot	<i>H. P.</i>	—	Rosy carn.	Vigorous	Dwarf	Walls	Exhib.	Med.	Globular
" Bellon	<i>H. P.</i>	1871	Soft rose	Medium	Dwarf	Walls	Gdn. pts.	Close	Continuous
" Bellenden Ker	<i>Bour.</i>	1866	Soft white	Vigorous	Dwarf	Pillars	Garden	Med.	Neat form
" Benoist	<i>H. P.</i>	—	Satin rose	Extra vig.	Dwf. or Std.	Beals	Garden	Med.	Free
" Benoit Desroches	<i>Tea</i>	—	Pale rose	Dwarf	Dwarf	Beals	Gdn. pts.	Close	Thin, but gd.
" Benoit Riviere	<i>Tea</i>	—	Apricot yell.	Free	Dwarf	Beals	Gdn. pts.	Med.	Long buds
" Bérard	<i>Tea</i>	1870	Sal., or. red	Extra vig.	Dwf. or Std.	Walls	Exhib.	Little	Good late
" Bernard	<i>Tea</i>	1876	Sal., apricot	Free	Dwarf	Beals	Gdn. pts.	Med.	Long buds
" Bernutz	<i>H. P.</i>	1874	Satin rose	Medium	Dwarf	Beals	Garden	Med.	Good in bud
" Bertrand	<i>H. P.</i>	1889	Rosy carn.	Vigorous	Dwarf	Beals	Garden	Med.	Rather thin
" Bessonnan	<i>Tea</i>	—	Creamy yel.	Medium	Dwarf	Beals	Garden	Med.	Medium size
" Bijou	<i>H. P.</i>	—	Vel. red, nar.	Vigorous	Dwarf	Beals	Garden	Med.	Double
" Boegner	<i>H. P.</i>	—	Crim. violet	Vigorous	Dwf. or Std.	Beals	Gdn. pts.	Med.	Long buds
" Bois	<i>H. P.</i>	—	Bright rose	Vigorous	Dwf. or Std.	Beals	Garden	Med.	Large, full
" Boll	<i>H. P.</i>	1859	Bright rose	Vigorous	Dwarf	Beals	Gdn. pts.	Med.	Opens well
" Bonnet Eymard	<i>Tea</i>	1874	Sal., white	Free	Dwarf	Beals	Gdn. pts.	Close	Tender

Cultivated Roses.

Variety.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame Bonnières de									
Wierre	H. P.	—	Anar., car.	Vigorous	Dwarf	Beds	Garden.	Med.	Full
Boutin	H. P.	1861	Scarlet	Vigorous	Dwf. or Std.	Beds	Exhib.	Half	Large
Bravy	Tea	1848	Flesh white	Free	Dwf. or Std.	Beds	Ex. pts.	Half	Large glob.
Brémond	Tea	1866	Red. purp.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Good
Brosse	H. P.	—	Poppy red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Sweet
Bruny	H. P.	1858	Pale carn.	Vigorous	Dwarf	Beds	Garden	Med.	Globular
Buzo	Tea	—	Butter yell.	Rambling	Dwarf	Beds	Garden	Med.	Double
Cadel	H. P.	—	Rosy cerise	Moderate	Dwarf	Beds	Garden	Med.	Early
Cadeau	H. T.	—	Ro., y.l., car.	Free	Dwarf	Beds	Exhib.	Med.	Large, free
Caillat	H. P.	1861	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Close	Large
Calvat	Bourb.	1888	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Med.	Good late
Camille	Tea	1871	Sal. pink	Vigorous	Dwarf	Beds	Garden	Med.	Bad opener
Carl	H. T.	1887	Red cer. car.	Moderate	Dwarf	Beds	Garden	Close	Imtricated
Carnot	Nois.	1889	Golden yell.	Extra vig.	Dwarf	Walls	Gdn. g-h.	Close	Coat flower
Carnot	Tea	—	White, or.	Vigorous	Dwarf	Walls	Garden	Half	Showy, free
Caro	Tea	1880	Sal., yell.	Free	Dwarf	Beds	Garden	Med.	Medium size
César Brunier	H. P.	—	Satin rose	Free	Dwarf	Beds	Ex. pts.	Med.	Opens well
Chabal	H. P.	1889	Silvery rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Fragrant
Caroline Kuster	Nois.	1872	Sulphur yell.	Free	Dwf. or Std.	Walls	Exhib.	Half	Very sweet
Crapelet	H. P.	—	Rosy red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Full
C. P. Strassheim	Tea	—	Chamois y.l.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Long buds
Charles	Tea	1864	Deep apricot	Free	Dwf. or Std.	Beds	Gdn. pts.	Med.	Long buds
Charles Baltet	Bourb.	1865	Clear rose	Free	Dwarf	Beds	Garden	Close	Good late
Charles Bontney	H. T.	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, full
Charles F. Worth	Kug.	—	Rosy carn.	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Charles Maurice	H. P.	1878	Purple red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
Charles Truffant	H. P.	—	Ro., edg. slv.	Free	Dwarf	Beds	Garden	Med.	Lasts well
Charles Verdier	H. P.	—	Bright rose	Moderate	Dwarf	Beds	Garden	Med.	Globular

Cultivated Roses.

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Madame Charles Wood	H. P.	1861	Rich crim.	Moderate	Dwarf	Beds	Gdn. pts.	Half Mar.	Large
Chanvry	Tea	—	Sal., orange	Extra vig.	Dwarf	Walls	Gdn.g-b.	Close July	Showy
Chavert	Tea	1872	Sal., apricot	Free	Dwarf	Beds	Garden	Half Apr.	Semi-double
Chedaine	Guinoisseau	1880	Canary yell.	Free	Dwarf	Beds	Garden	Half Apr.	Pretty buds
Chedvallier	Bourb.	—	Clear rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, long
Chevrier	H. P.	—	Deep rose	Vigorous	Dwarf	Beds	Garden	Close Mar.	Good late
Chierot	H. P.	1877	Rosy salmon	Moderate	Dwarf	Beds	Gdn.pts.	Med. Mar.	Globular
Chignard	H. P.	1877	Clear red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free
Chirard	H. P.	1867	Soft lilac	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Good late
Claudius	Gaze	—	Satin rose	Dwarf	Dwarf	Beds	Garden	Med. Mar.	Open buds
Clem. Joigneux	H. P.	1861	Rose, violet	Extra vig.	Dwarf	Beds	Gdn.pts.	Half Apr.	Large, shy
Clement	Massier	1885	Bright rose	Vigorous	Dwarf	Beds	Gdn.pts.	Med. Mar.	Large, shy
Clement	Massier	1885	Bright rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Imbricated
Clement	Massier	1885	Rosy salmon	Moderate	Dwarf	Beds	Garden	Med. Mar.	Flowers late
Collet	H. P.	1864	Carm., rose	Moderate	Dwf. or Std.	Beds	Garden	Med. Mar.	Very early
Corvasier	Tea	—	Sal.,yl.,pink.	Free	Dwarf	Beds	Gdn.pts.	Half Apr.	Very pretty
Coulombier	H. P.	1884	Bright rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Imbricated
Couturier-Mention	Ch.	—	Purp. carn.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Clusters
Creux	Tea	—	Rosy salmon	Vigorous	Dwf. or Std.	Beds	Garden	Half Apr.	Opens well
Crombez	H. P.	—	Yellow	Moderate	Dwarf	Beds	Garden	Close Apr.	Imbricated
Crozy	H. P.	1882	Bright rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Very late
Cusin	Tea	1882	Deep rose	Free	Dwarf	Beds	Exb,pts.	Half Apr.	Very sweet
Damaizin	H. P.	1858	Salmon rose	Free	Dwf. or Std.	Beds	Garden	Close Apr.	Sweet
Daurel	H. P.	—	Red, orange	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Cupped
David	Tea	—	Ro.,edg.wh.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Long buds
Debray	H. P.	1885	Shaded rose	Free	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Large, sweet
d'Arblay	H. M.	—	Flesh white	Extra vig.	Dwarf	Pillars	Garden	Little Mar.	Good
de Canrobert	H. P.	1862	Blush rose	Moderate	Dwarf	Beds	Garden	Med. Mar.	Sweet
de Foreade	la	—	—	—	—	—	—	—	—
Roquette	Bourb.	—	Currant red	Free	Dwarf	Beds	Garden	Close Mar.	Good late

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colours.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame de la Bonlaye	H. P.	—	Salmony ro.	Bushy	Dwarf	Beds	Gdn. pts.	Med.	Cupped
" de la Collonge	H. T.	1889	Bright rose	Vigorous	Dwarf	Beds	Exb. pts.	Half	Very large
" de la Rochelambert	Moss	—	Amaranth	Moderate	Own roots	Beds	Gdn. pts.	Close	Full
" de la Ville	Tea	—	Salmon wh.	Dwarf	Dwarf	Walls	Garden	Med.	Rather thin
" Dellepaup	Tea	—	Lemon, sal.	Vigorous	Dwf. or Std.	Beds	Garden	Half	Hardy, free
" Dellevaux	H. P.	1884	Soft ro. wh.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Cupped
" de Leoben Sels	H. T.	—	Silvery rose	Robust	Dwarf	Beds	Gdn. pts.	Close	Large, full
" Delville	H. P.	—	Bright rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, full
" de Narbonne	Tea	—	Cham. yell.	Free	Dwarf	Beds	Beds	Close	Very free
" Denis	Tea	1872	White	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Close	Early, full
" de Rochefontaine	Bourb.	—	Satin rose	Dwarf	Dwarf	Beds	Garden	Med.	Tender
" Derouet	H. P.	—	Wh. ro. lilac	Dwarf	Dwarf	Beds	Garden	Close	Globular
" de St. Joseph	Tea	—	Salmn. pink	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Large, sweet
" Desbordeaux	H. P.	—	Resy salmn.	Vigorous	Dwarf	Beds	Exhib.	Close	Full, sweet
" Devoucoust	Tea	—	Pale yellow	Free	Dwf. or Std.	Beds	Garden	Close	Free; tender
" de Selve	H. P.	—	Redsh. lilac	Vigorous	Dwarf	Beds	Garden	Med.	Large
" de Sévigné	Bourb.	1874	Rose	Free	Dwarf	Beds	Garden	Close	Good late
" Désir	H. P.	1886	Orange rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
" Désiré Giraud	H. P.	1854	Wh. ro. crim.	Vigorous	Dwarf	Beds	Garden	Half	Striped
" Deseilligny	Tea	—	Rosy flesh	Free	Dwarf	Beds	Garden	Med.	Free
" des Longchamps	Noss.	—	Rosy white	Vigorous	Dwarf	Beds	Garden	Med.	Very free
" de Sertot	Tea	1848	Flesh white	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Large, glob.
" de Stella	Bourb.	1863	Bright rose	Vigorous	Dwarf	Beds	Garden	Close	Good late
" de Tartas	Tea	—	Purp. carn.	Vigorous	Dwf. or Std.	Beds	Garden	Half	Good late
" de Terronne	H. P.	—	Currant red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Globular
" de Vatry	Tea	1855	Deep rose	Free	Dwarf	Beds	Exb. pts.	Half	Large, full
" de Watteville	Tea	1884	Salmon rose	Free	Dwarf	Beds	Exhib.	Close	Unique
" Derepas Matrat	Tea	—	Yellow, car.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Good form
" Devert	H. P.	—	Carm. rose	Free	Dwarf	Beds	Garden	Med.	Globular

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VARIETY.	Section or Inbro-Class.	Date introded.	Colour.	Habit of Growth.	How best grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame d'Hébray	<i>Ital.</i>	—	Rose, wh.	Vigorous	Dwarf	Beds	Garden	Close Mar.	Striped
" Doré	<i>Lourh.</i>	1863	Clear rose	Vigorous	Dwarf	Beds	Garden	Close Mar.	Good, late
" Dorgère	<i>Tca</i>	1890	Rosy salmon	Vigorous	Dwarf	Beds	Exhib.	Med. Apr.	Globular
" Dorlia	<i>H.P.</i>	1877	Crim. purp.	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med. Mar.	Continuous
" dos Santos Vianna	<i>H.P.</i>	—	Carm. rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Double
" Dubost	<i>Bourb.</i>	—	White, rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Opens well
" Dubroca	<i>Tca</i>	—	Rosy yellow	Free	Dwarf	Beds	Garden	Med. Apr.	Rather thin
" Ducher	<i>Tca</i>	1869	Clear yellow	Free	Dwarf	Beds	Garden	Half Apr.	Free double
" Ducher	<i>H.P.</i>	1879	Cerise, pur.	Moderate	Dwarf	Beds	Garden	Close Mar.	Good
" Duparchy	<i>H.P.</i>	—	Rosy flesh	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Globular
" Durand	<i>Tca</i>	1890	Coppery yl.	Extra vig.	Dwarf	Walls	Garden	Little Apr.	Very free
" Durstour	<i>H.P.</i>	1869	Ro. car. wh.	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med. Mar.	Full
" D. Wettstien	<i>H.P.</i>	—	Rosy cerise	Bushy	Dwarf	Beds	Gdn.pts.	Half Mar.	Free
" E. A. Nolté	<i>Poly.</i>	—	Crim. yel.	Dwarf	Dwarf	Beds	Gdn.pts.	Half Mar.	Cluster, free
" Edouard Helfenbein	<i>Tca</i>	—	Yel. ap. car.	Free	Dwf. or Std.	Beds	Exhib.	Med. Apr.	Distinct
" Edouard Michel	<i>H.P.</i>	—	Deep pink	Vigorous	Dwf. or Std.	Beds	Exhib.	Half Mar.	Sweet
" (Verdier)									
" Edouard Michel	<i>H.P.</i>	—	Vivid rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very clear
" (Lia baud)	<i>H.P.</i>	—	Rosy carn.	Moderate	Own roots	Beds	Garden	Close Mar.	Good
" Edouard Ory	<i>P.M.</i>	1854	Silvery wh.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Oval
" Edmond Laporte	<i>Bour.</i>	—	Cerise, red	Erect, vig.	Dwf. or Std.	Beds	Gdn.pts.	Half Apr.	Free
" E. Forgeot	<i>H.P.</i>	1899	Rosy flesh	Free	Dwf. or Std.	Beds	Garden	Med. Apr.	Globular
" Elie Lambert	<i>Tca</i>	1890	Rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Large, full
" Emilie Charin	<i>Tca</i>	—	Salmon rose	Vigorous	Dwarf	Walls	Garden	Little Mar.	Clusters
" Emilie Dunéau	<i>Nois.</i>	—	Sal. and yel.	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Very hardy
" Emilie Dupuy	<i>Tca</i>	—	Sil. wh. ro.	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med. Mar.	Variable
" Emilie Metz	<i>H.T.</i>	1892	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Close Mar.	Fragrant
" Ernest Calvat	<i>Bourb.</i>	—	Silvery red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free
" Ernest Piat	<i>H.T.</i>	1887	Silvery red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free

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VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame Etienne Levet	<i>H. T.</i>	1878	Cerise, yel.	Vigorous	Dwf. or Std.	Beds	Exb. pts. Garden	Close Mar.	Good
" Eugene Chambrayran	<i>H. P.</i>	1878	Soft rosc	Moderate	Dwarf	Beds	Gdn. pts.	Close Mar.	Globular
" Eugene Mallet	<i>Nois.</i>	—	Ro. pale cop.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	In panicles
" Eugene Ressel	<i>China.</i>	—	Cop. red, ro.	Vigorous	Dwarf	Beds	Gdn. pts.	Little Mar.	Extra good
" Eugene Sebille	<i>H. P.</i>	—	Cerise red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, full
" Eugene Verdier (Guillot)	<i>H. P.</i>	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Sweet
" Eugene Verdier (E. Verdier)	<i>H. P.</i>	1878	Satin rose	Vigorous	Dwarf	Pillars	Garden	Half Mar.	Light edges
" Eugene Verdier	<i>Tea</i>	1883	Cham. yell.	Extra vig.	Dwarf	S. walls	Garden	Little Mar.	Extra sweet
" Eugénie Boulet	<i>H. T.</i>	—	Yell., carn.	Vigorous	Dwf. or Std.	S. walls	Exhib.	Med. Mar.	Good in bud
" Eugénie Fremy	<i>H. P.</i>	—	Silvery rose	Vigorous	Dwf. or Std.	S. walls	Garden	Med. Mar.	Most showy
" Falcot	<i>Tea</i>	1858	Or., apricot	Free	Dwarf	Beds	Gdn. pts.	Med. Apr.	Coat flower
" Fanny de Forest	<i>P. N.</i>	1883	Sal. white	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Well formed
" Franconier	<i>H. P.</i>	—	Amar th rd.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free
" F. Brassac	<i>Tea</i>	—	Clear red	Free	Dwarf	Beds	Garden	Close Apr.	Small
" F. Bruel	<i>H. P.</i>	1882	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Close Apr.	Early
" Ferdinand Jamin	<i>H. P.</i>	—	Rosy carn.	Free	Dwarf	Beds	Gdn. pts.	Hard Mar.	Free, sweet
" Françoise Morel	<i>Tea</i>	1888	White, yell.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	Sweet
" François Janin	<i>H. P.</i>	—	Orange yell.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Medium sized
" François Pittet	<i>Nois.</i>	—	White	Free	Dwarf	Beds	Gdn. pts.	Half Mar.	Small, cluster
" Frédéric Weiss	<i>Poly.</i>	—	Carm. red	Dwarf	Dwarf	Beds	Gdn. pts.	Half Mar.	Small, cluster
" Freeman	<i>Tea</i>	1862	Pale flesh	Free	Dwarf	Beds	Gdn. pts.	Med. Apr.	Large
" Frenlon	<i>Tea</i>	1892	Creamy ro.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Very free
" Furtado	<i>Tea</i>	1860	Sulphur yel.	Moderate	Dwarf	Beds	Exb. pts.	Close Apr.	Tender
" Gabriel Luizet	<i>H. P.</i>	1877	Silv. pink	Moderate	Dwarf	Beds	Garden	Med. Mar.	Large, full
" Gaillard	<i>Tea</i>	1870	Salmon yel.	Extra vig.	Dwarf	Beds	Exhib.	Close July	Large, sweet
" Galli-Marie	<i>H. P.</i>	1876	Bright rose	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	Large, full
"				Moderate	Dwarf	Beds	Garden	Close Mar.	Shy bloomer

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Madame George Paul	H. P.	1866	Rosy red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Reliable
" Georges Bouland	Tea	—	Sulp. or, ro.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Variable
" George Bruant	Rug.	1888	Paper white	Vigorous	Dwf. or Std.	Beds	Garden	None	Semi-double
" George Dürschmidt	Tea	—	Cerise, yell.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Apr.	Large, full
" George Desse	H. P.	—	Rose, white	Vigorous	Dwarf	Beds	Garden	Little Mar.	Striped, large
" George Schwart	H. P.	—	Rosy lavandr	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very full
" George Vibert	H. P.	1879	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Opens well
" G. Gore Langton	Tea	—	Copper, red	Extra vig.	Dwf. or Std.	Walls	Garden	Little Apr.	Long buds
" Gévelot	Tea	—	Salm., yell.	Vigorous	Dwf. or Std.	Walls	Garden	Med. Apr.	Variable
" Gonod	H. P.	1867	Shiny rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large
" Granla	Tea	—	Purple red	Medium	Dwarf	Beds	Garden	Med. Apr.	Globular
" Guinoisseau	Tea	—	Canary yell.	Free	Dwarf	Beds	Garden	Half Apr.	Coat flower
" Gustave Bonnet	H. N.	1864	White	Free	Dwarf	Beds	Garden	Close	Globular
" Gustave Cossard	H. T.	—	Clear rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, full
" Gustave Pierrett	H. P.	1885	Rosy lilac	Free	Dwarf	Beds	Garden	Med. Mar.	Imbricated
" Hardy	Dam.	1832	White	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large, full
" Haussmann	H. P.	—	Crimson	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large, full
" Henri de Vilmorin	Tea	1882	Yellow, rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Apr.	Sweet
" Henri Gréville	Tea	1892	Ter. cot. pk.	Free	Dwarf	Beds	Garden	Half Apr.	Good form
" Henri Pereire	H. P.	1886	Red, crin.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Fragrant
" Hermann	Nois.	—	Salmon rose	Vigorous	Dwarf	Walls	Garden	Med. Apr.	Clusters
" Hippolyte Jamain	Tea	1869	Coppery sal.	Free	Dwf. or Std.	Beds	Exb. pts.	Med. Apr.	Lasts well
" Hippolyte Jamain	H. P.	—	Flesh white	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
" Honoré Defresne	Tea	—	Yellow, cop.	Free	Dwarf	Beds	Exhib.	Med. Apr.	Full
" Hoste	Tea	1887	Pale yellow	Upright	Dwf. or Std.	Beds	Exb. pts.	Med. Apr.	Large
" Hunnebelle	H. P.	1873	Deep pink	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Free
" Isaac Pereire	Bourb.	1880	Rosy earm.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Large
" J. F. Trlévoz	Tea	—	Salmon, yell.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Opens well
" James Hennessy	H. P.	1879	Carm., red	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Large

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Madame Jean André	<i>Tea</i>	—	rose, yellow	Free	Dwarf	Beds	Garden	Med.	Very free
" Jean Sisley	<i>China</i>	1885	White	Free	Dwarf	Beds	Garden	Half	Clusters
" John Taylor	<i>Tea</i>	—	Blush white	Moderate	Dwarf	Beds	Garden	Close	Small
" John Twombly	<i>H.P.</i>	1882	Currant red	Vigorous	Dwarf	Beds	Garden	Med.	Double
" Jolibos	<i>H.P.</i>	—	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
" Joseph Bonnacre	<i>H.P.</i>	—	Silvery rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Extra large
" Joseph Combet	<i>H.T.</i>	1894	Creamy rose	Vigorous	Dwarf	Beds	Garden	Close	Good, full
" Joseph Desbois	<i>H.T.</i>	1886	Salmon	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very large
" Joseph Godier	<i>Tea</i>	1887	Rosy carn.	Free	Dwarf	Beds	Garden	Med.	Changeable
" Joseph Halphen	<i>Tea</i>	1858	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
" Joseph Schwartz	<i>H.P.</i>	1880	White, flesh	Free	Dwarf	Beds	Gdn.pts.	Half	Very good
" Jules Caboche	<i>H.P.</i>	—	Clear rose	Moderate	Dwarf	Beds	Garden	Med.	Flowers early
" Jules Cambon	<i>Tea</i>	—	Ro. car. mag.	Moderate	Dwarf	Beds	Gdn.pts.	Half	Good
" Jules Finger	<i>H.T.</i>	1894	Soft salmon	Moderate	Dwarf	Beds	Gdn.pts.	Close	Large, glob.
" Jules Franke	<i>Notes</i>	—	Pure white	Bushy	Dwarf	Beds	Garden	Med.	Imbricated
" Jules Grévy	<i>H.P.</i>	1882	Sat. bluish	Vigorous	Dwf. or Std.	Beds	Exhib.	Half	Sweet
" Jules Grolez	<i>H.T.</i>	1897	Satin rose	Medium	Dwarf	Beds	Exhib.	Med.	Very free
" Jules Margotéin	<i>Tea</i>	1871	Pink, y.l., red	Moderate	Dwarf	Beds	Exb.pts.	Med.	Large
" Jules Seigfried	<i>Tea</i>	—	Cream. wht.	Free	Dwf. or Std.	Beds	Garden	Med.	Fragrant
" Knorr	<i>H.P.</i>	—	Soft rose	Free	Dwarf	Beds	Garden	Med.	Fragrant
" Lacharne	<i>H.P.</i>	1873	White	Vigorous	Dwarf	Beds	Exb.pts.	Med.	Very good
" la Baronne Berge	<i>Tea</i>	—	Yell. rose	Free	Dwf. or Std.	Beds	Gdn.pts.	Med.	Very free
" Lambert-Detrey	<i>H.P.</i>	—	Satin rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
" Lambert	<i>Tea</i>	1877	Salmon, red	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med.	Changeable
" Landeau	<i>P.M.</i>	1873	Rose, white	Vigorous	Dwf. own rts.	Beds	Garden	Med.	Free
" Laurent Simons	<i>Tea</i>	—	Cop. yel., red	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Close	Pretty
" Lefebvre de St. Ouen	<i>H.P.</i>	—	Cerise, red	Vigorous	Dwarf	Beds	Garden	Med.	Large
" Lefebvre	<i>H.P.</i>	—	Satin rose	Dwarf	Dwarf	Beds	Gdn.pts.	Close	Cupped
" Lelievre Delaplace	<i>H.P.</i>	—	Currant red	Vigorous	Dwf. or Std.	Beds	Gdn. Ex.	Med.	Large

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VARIETY.	Section or Class.	Date Intro. since.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame Legras	<i>Alba</i>	—	Cream, whit.	Moderate	Dwarf	Beds	Garden	Close	Fnl
" Lemesle	<i>H.P.</i>	1890	Pur., vio. red	Vigorous	Dwarf	Beds	Exhib.	Med.	Globular
" Leonard Lille	<i>H.T.</i>	1879	Fiery red	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Imbricated
" Leon de St. Jean	<i>Tca</i>	—	Salmon lilac	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Long buds
" Leon Halkin	<i>H.P.</i>	—	Car., purple	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Globular
" Leon Fevrier	<i>Tca</i>	—	Rosy white	Moderate	Dwarf	Beds	Garden	Close	Fragrant
" Leopold Moreau	<i>H.P.</i>	1883	Lake red	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Little scented
" Levet	<i>Tca</i>	1839	Buff, violet	Free	Dwf. or Std.	Beds	Garden	Close	Large form
" Lilienthal	<i>H.P.</i>	1878	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Large
" Livia Freege	<i>H.P.</i>	—	Soft vio. ro.	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
" Longeron	<i>Tca</i>	—	Bright yell.	Vig. bushy	Dwf. or Std.	Beds	Garden	Med.	Free
" Louis Blanchet	<i>Nois.</i>	—	Lilac, rose	Vigorous	Dwarf	Beds	Garden	Med.	Free
" Louis Donadine	<i>H.P.</i>	—	Blush white	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large, good
" Louis Gaillard	<i>Tca</i>	1892	White, yell.	Free	Dwarf	Walls	Garden	Half	Large
" Louis Gravier	<i>Tca</i>	1897	Sal., or., car.	Free	Dwarf	Beds	Exhib.	Med.	Pretty
" Louis Henry	<i>Nois.</i>	1879	Lemon whit.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Small
" Louis Laurens	<i>Tca</i>	1894	Red, mag.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free sweet
" Louis Lévêque	<i>H.P.</i>	1873	Clear rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Imbricated
" Louis Lévêque	<i>Tca</i>	1892	Rosy yell.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Very pretty
" Louis Paillet	<i>H.P.</i>	—	Clear rose	Dwarf	Dwarf	Beds	Garden	Close	Very full
" Louis Paery	<i>Tca</i>	—	Rosy lemon	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Globular
" Lucien Chauré	<i>H.P.</i>	1885	Cerise red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Opens well
" Luizet	<i>Bour.</i>	1867	Salmon rose	Medium	Dwarf	Beds	Garden	Close	Good late
" Mangonette	<i>Tca</i>	1888	Chr. yl., rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Small, sweet
" Mantin	<i>H.P.</i>	—	Rosy salmon	Vigorous	Dwarf	Beds	Garden	Med.	Opens well
" Marcel Fauneau	<i>H.P.</i>	—	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Med.	Large, glob
" Margottin	<i>Tca</i>	1866	Deep yellow	Free	Dwarf	Beds	Gdn. pts.	Med.	Shy; tender
" Marius Côte	<i>H.P.</i>	1872	Clear red	Moderate	Dwarf	Beds	Gdn. pts.	Med.	Double
" Martin Cahuzac	<i>Tca</i>	1892	Rose, or. yell.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Good

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Madame Massicault	H. P.	1885	Rose, silver	Moderate	Dwarf	Beds	Garden	Med.	Sweet
" Maurice Kuppen-heim	Tea	—	Sal., yellow	Free	Dwarf	Beds	Gdn. pts.	Close	Large, full
" Maurice Rivoire	H. P.	1878	Silvery bluish	Medium	Dwarf	Beds	Gdn. pts.	Med.	Sweet
" Maurin	Tea	1853	White	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Early, full
" Miolhan Carvalho	N. obs.	1875	Pale yellow	Vigorous	Dwarf	Rooteries	Garden	Little	Good late
" Mollet	Tea	—	Creamy sal.	Bushy	Dwarf	Beds	Garden	Half	Lasts well
" Montet	H. P.	1880	Deep pink	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Very large
" Moreau	P. M.	1872	Rose, white	Vigorous	Own roots	Beds	Garden	Close	Well mossed
" Moreau	H. P.	1864	Red, violet	Robust	Dwarf	Beds	Exb. pts.	Close	Large, full
" Moser	Tea	1889	Cop., y.l., ap.	Extra vig.	Dwarf	Walls	Gdn. g-h.	Close	Very showy
" Mulson	Tea	1880	Silvery lilac	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Globular
" Musset	H. P.	—	multicolor'd	Moderate	Dwarf	Beds	Gdn. pts.	Half	Unique, free
" Nabonnand	Tea	—	Clear red	Vig., erect	Dwarf	Beds	Garden	Med.	Double
" Nachury	H. P.	—	Rosy white	Free	Dwarf	Beds	Garden	Med.	Tender
" Nobécourt	Bourb.	1873	Soft lavender.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good, late
" Noman	H. P.	—	Satin rose	Vigorous	Dwarf	Walls	Garden	Med.	Long buds
" Norman Neruda	H. P.	1867	Blush white	Moderate	Dwarf	Beds	Gdn. pts.	Hard	Good form
" Ocker Ferenez	Tea	1885	Cherry car.	Vigorous	Dwarf	Beds	Garden	Med.	Good late
" Olga	Tea	1892	Yellow, car.	Moderate	Dwf. or Std.	Beds	Ex. gdn.	Little	Large
" Oswald de Ker-chove	H. P.	1889	White, yell.	Vigorous	Dwarf	Beds	Garden	Half	Semi-double
" Paul Marny	Tea	1879	Yell., white	Vigorous	Dwarf	Beds	Garden	Close	Imbricated
" Paul Lacoutière	H. T.	—	Yellow, rose	Vigorous	Dwf. or Std.	Walls	Garden	Little	Long buds
" Pauvert	China	1876	Yellow, car.	Robust	Dwarf	Beds	Gdn. pts.	Little	Long buds
" Pavic	Tea	—	Flesh white	Free	Dwarf	Beds	Garden	Half	Cluster
" Pelisson	Tea	—	Clear rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Globular
" Philémon Cochet	Tea	—	Citron, yell.	Free	Dwarf	Beds	Gdn. pts.	Half	Early & late
"	Tea	—	Sal., ro., vio.	Vigorous	Dwf or Std.	Beds	Gdn. pts.	Med.	Changeable

Cultivated Roses.

VARIETY.	Section or Intro- (class, duceod.)	Date	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Madame Sanglier	<i>H.P.</i>	—	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Med.	Globular
" Schnltz	<i>Nos.</i>	1856	Yellow, rose	Vigorous	Dwarf	Walls	Garden	Med.	Small
" Schwaller	<i>H.T.</i>	—	Clear rose	Bushy	Dwarf	Beds	Gdn.pts.	Med.	Very free
" Scipion Cochet	<i>Tea</i>	1887	Rose, yellow	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Imbricated
" Scipion Cochet	<i>H.P.</i>	1890	Rosy cerise	Vigorous	Dwf. or Std.	Walls	Garden	Half	Large, sweet
" Simon	<i>Tea</i>	—	Rosywh.,yl.	Vigorous	Dwarf	Walls	Gdn.g-h.	Half	Large
" Solignac	<i>Tea</i>	—	Creamy rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
" Sophie Fropot	<i>H.P.</i>	1876	Rosy pink	Vigorous	Dwarf	Beds	Garden	Med.	Globular
" Sophie Stern	<i>H.P.</i>	—	Rosy car.	Vigorous	Dwarf	Pillars	Garden	Half	Globular
" Soupert	<i>P.M.</i>	1871	Rosy cerise	Vigorous	Own roots	Beds	Garden	Med.	Extra mossed
" Stangue	<i>H.P.</i>	—	Garnet red	Vig., erect	Dwf. or Std.	Beds	Garden	Med.	Large
" Stoltz	<i>Dam.</i>	—	Straw, yel.	Vigorous	Dwarf	Beds	Garden	Med.	Cupped
" Teyssier	<i>Tea</i>	—	Salmon rose	Free	Dwarf	Beds	Gdn.pts.	Med.	Large
" T. Delacour	<i>H.P.</i>	1885	Rosy carn.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Sweet, full
" Théobald Sernin	<i>H.P.</i>	1877	Crim., carn.	Vigorous	Dwarf	Beds	Garden	Med.	Large
" Thiers	<i>Bourb.</i>	—	Rose	Medium	Dwarf	Beds	Garden	Close	In corymbs
" Thirion	<i>Tea</i>	—	Wh., shd.ro.	Dwarf	Dwarf	Beds	Gdn.pts.	Close	Free
" Trife	<i>Tea</i>	1869	Yellow	Extra vig.	Dwarf	Walls	Garden	Half	Good, late
" Tronel	<i>Tea</i>	—	Sal. white	Moderate	Dwarf	Beds	Garden	Close	Very sweet
" Valembourg	<i>H.P.</i>	—	Purp., violet	Vigorous	Dwarf	Beds	Garden	Med.	Very free
" Valkon	<i>Bourb.</i>	—	Reddish rose	Moderate	Dwarf	Beds	Garden	Close	Good late
" Verlot	<i>H.P.</i>	1876	Bright rose	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Very large
" Verrier Cachet	<i>H.P.</i>	—	Rose, verm.	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med.	Fragrant
" Victor Cuillet	<i>Tea</i>	—	Rose, carn.	Free	Dwarf	Beds	Garden	Close	Distinct
" Victor Hovart	<i>H.P.</i>	—	Vermiln. red	Upright	Dwarf	Beds	Garden	Med.	Double
" Victor Verdier	<i>H.P.</i>	1863	Cherry red	Vigorous	Dwf. or Std.	Beds	Exb.pts.	Med.	Extra good
" Vidot	<i>H.P.</i>	1854	White	Robust	Dwarf	Beds	Exb.pts.	Close	Lasts well
" Vignat	<i>H.P.</i>	1892	Shaded rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Full
" Vivand Morel	<i>H.A.yr.</i>	1883	Carm., rose	Extra vig.	Dwarf	Walls : arb.	Garden	Little	Clusters

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. (Inced.)	Colour.	Habit of Growth.	How best grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Madame Wagram C. de									
Thurenne	<i>Tea</i>	—	Satin rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Large
"	<i>Tea</i>	1878	Pale yellow	Moderate	Dwarf	Beds	Exhib.	Close	Deep centre
"	<i>Tea</i>	1845	Creamy wh.	Free	Dwarf	Wall	Exb. pts.	Med.	Good late
"	<i>H.P.</i>	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
"	<i>H.P.</i>	1876	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Med.	Double, sweet
"	<i>P.M.</i>	1869	Bright rose	Vigorous	Dwf. or Std.	Beds	Garden	Close	Free
"	<i>H.P.</i>	—	Clear red	Moderate	Dwarf	Beds	Garden	Med.	Double
"	<i>Dam.</i>	—	Crimy. white	Vigorous	Dwarf	Pillars	Garden	Med.	Large
"	<i>H.C.</i>	—	White crim.	Vigorous	Dwarf	Beds	Garden	Med.	Showy
"	<i>Tea</i>	1889	Fawn, copp.	Free	Dwf. or Std.	Beds	Garden	Med.	Apr. Pretty buds
"	<i>Bourb.</i>	—	Crimy. white	Moderate	Dwarf	Beds	Garden	Half	Good late
"	<i>Tea</i>	—	Rose	Vig. bushy.	Dwf. or Std.	Beds	Gdn. pts.	Med.	Very free
"	<i>Tea</i>	—	Salmon, or.	Free	Dwarf	Beds	Garden	Close	Very free
"	<i>H.P.</i>	1866	Salmon rose	Vigorous	Dwarf	Beds	Garden	Med.	Globular
"	<i>Bourb.</i>	1882	Clear rose	Robust	Dwarf	Beds	Garden	Close	Very free
Mademoiselle									
"	<i>Bourb.</i>	—	Crimy. carn.	Vigorous	Dwarf	Beds	Garden	Close	Good late
"	<i>Nois.</i>	—	Salmon, yel.	Bushy	Dwarf	Beds	Garden	Med.	Large
"	<i>Bourb.</i>	1885	Soft rose	Medium	Dwarf	Beds	Garden	Close	Large
"	<i>H. Poly.</i>	—	Rosy white	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters
"	<i>H.P.</i>	1859	Flesh white	Dwarf	Dwarf	Beds	Exb. pts.	Half	Perfect form
"	<i>Bour.</i>	1883	Rosy cerise	Bushy	Dwarf	Beds	Garden	Close	Large
"	Camille de	—	Wh. to car.	Very dwarf.	Dwarf	Beds	Gdn. pts.	Half	Cluster
"	Rochetaillée	1889	Wh., sh. lem.	Free	Dwf. or Std.	Beds	Garden	Med.	Good buds
"	Denise de Reversaux	—	Silv. bluish	Vigorous	Dwarf	Beds	Garden	Med.	Globular
"	<i>H.P.</i>	—	White, rose	Moderate	Dwarf	Beds	Garden	Close	Opens well
"	<i>Bourb.</i>	—	Soft rose	Moderate	Dwarf	Beds	Garden	Med.	Globular
"	<i>H.P.</i>	1873	—	—	Dwarf	Beds	Garden	—	—

Cultivated Roses.

VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Mademoiselle									
Fransisa Kruger	<i>Tea</i>	1879	Blush, yell.	Free	Dwarf	Beds	Exhib. Garden	Close	Variable
" Germaine Rand	<i>Tea</i>	—	Creamy wh.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
" Julia Grévy	<i>H.P.</i>	1879	Red, violet	Moderate	Dwarf	Beds	Exh.-pts. Garden	Close	Good
" Loide de Falloux	<i>H.P.</i>	—	Wh., fish.ro.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
" Pauline	<i>Nois.</i>	—	Salmon yel.	Vigorous	Dwarf	Beds	Garden	Med.	Sweet
" Rachel	<i>Tea</i>	1841	White	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
" Thérèse Levet	<i>H.P.</i>	1866	Rose pink	Vigorous	Dwf. or Std.	Beds	Gdn.-pts. Garden	Med.	Most showy
" Thirion-Montauban	<i>Tea</i>	—	Lem. yel. ro.	Vigorous	Dwarf	Beds	Gdn.-pts. Garden	Med.	Sweet
Magdeleine Beauvillain	<i>Tea</i>	—	Yellow, cop.	Bushy	Dwarf	Beds	Garden	Med.	Imbricated
" de Chatellier	<i>Poly.</i>	—	Bright pink	Dwarf	Dwf. or Std.	Beds	Gdn.-pts. Garden	Half	Small, cluster
Magna Charta	<i>H.P.</i>	1876	Satin white	Free	Dwarf	Beds	Garden	Half	Very early
Mai Fleuri	<i>Tea</i>	—	White	Robust	Dwarf	Beds	Exb.-pts. Garden	Half	Large
Maid of the Mist	<i>H.T.</i>	—	White	Robust	Dwarf	Beds	Exb.-pts. Garden	Half	Medium siz.
Maiden's Blush	<i>Alba</i>	—	Soft blush	Moderate	Dwarf	Beds	Garden	Close	Rosettes
Malfâtre	<i>H.P.</i>	—	Deep red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Grand, late
Malmaison Rouge	<i>Bour.</i>	—	Red	Free	Dwarf	Beds	Garden	Close	Clusters
Malton	<i>Ever.</i>	—	Car., cerise	Extra vig.	Dwarf	Arbours	Garden	Little	Extra good
Maman Cochet	<i>Tea</i>	1893	Salmon, car.	Free	Dwf. or Std.	Beds	Exb.-pts. Garden	Close	Globular
Marcel Grammont	<i>H.P.</i>	1868	Brown, crim	Vigorous	Dwarf	Beds	Gdn.-pts. Garden	Med.	Frag. tender
Marceline Roda	<i>Tea</i>	1872	White	Moderate	Dwarf	Warm beds	Gdn.-pts. Garden	Close	
Marchioness of Downshire	<i>H.P.</i>	1893	Soft satin	Robust	Dwf. or Std.	Beds	Exh.-pts. Garden	Med.	Large
Marchioness of Dufferin	<i>H.P.</i>	1891	Rosy buff	Vigorous	Dwarf	Beds	Exb.-pts. Garden	Half	Globular
" of Exeter	<i>H.P.</i>	1877	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med.	Free
" of Londonderry	<i>H.P.</i>	1893	Ivory white	Vigorous	Dwf. or Std.	Beds	Exb.-pts. Garden	Med.	Very large
" of Lorne	<i>H.P.</i>	1888	Vivid carn.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large, sweet
" of Salisbury	<i>H.T.</i>	—	Bright red	Vig., erect	Dwf. or Std.	Beds	Gdn.-pts. Garden	Half	Semi-double
Maréchal Bugeaud	<i>Tea</i>	—	Rose, cham.	Free	Dwarf	Beds	Garden	Med.	Rosette form

Cultivated Roses.

Variety.	Section or Class.	Date introduced.	Colour.	Habit of Growth.	How best grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Maréchal Canrobert (Pernet)	H.P.	1863	Crim. purp.	Moderate	Dwarf	Beds	Garden	Med. Mar.	Very free
Maréchal Canrobert (Lévêgne)	H.P.	—	Carm., red	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Globular
Maréchal Niel	Tea	1864	Yellow	Extra vig.	Dwf. or Std.	S. walls	Exb. g-h.	Close July	Best yellow
Maréchal Niel Blanc	Tea	—	Almost wh.	Extra vig.	Dwf. or Std.	S. walls	Exb. g-h.	Close July	Large
Maréchal Robert	Tea	1875	Creamy wh.	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Very sweet
*Maréchal Vaillant	H.P.	1861	Purplish red	Vigorous	Dwarf	Beds	Exb. pts.	Med. Mar.	Most showy
Margaret Dickson	H.P.	1891	Flesh white	Extra vig.	Dwarf	Beds	Exhib.	Little Mar.	Very clear
Margaret Haywood	H.P.	—	Rosy pink	Extra vig.	Dwarf	Beds	Garden	Med. Mar.	Globular
Margarita	Nois.	1868	Yel., rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Medium
Marguerite Appert	H.T.	—	Brilliant red	Free	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Large, free
Marguerite Boudet	H.P.	—	Rosy lilac	Moderate	Dwarf	Beds	Exhib.	Hard Mar.	Very large
Marguerite Bonnet	Bour.	1864	Creamy wh.	Vigorous	Dwarf	Beds	Garden	Close Mar.	Good late
*Marguerite Brassac	H.P.	1875	Crim., mar.	Vigorous	Dwf. or Std.	Walls	Exhib.	Med. Mar.	Large, good
Marguerite Bresler	Tea	1892	Rosy peach	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	Very free
Marguerite Chatelaine	Bour.	—	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large, sweet
Marguerite de Fénelon	Tea	—	Yellow, rose	Moderate	Dwarf	Beds	Garden	Close Apr.	Bad opener
Marguerite de Roman	H.P.	—	Pale flesh	Free	Dwarf	Beds	Garden	Close Apr.	Deeper cntr.
Marguerite de Sorat	Tea	—	Chrome yel.	Extra vig.	Dwarf	Walls	Garden	Little Apr.	Large
Marguerite de St. Amand	H.P.	1864	Rosy flesh	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Early
Marguerite Fabisch	Tea	—	Satin rose	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Semi-double
Marguerite Kettay	Tea	—	Cop. peach	Free	Dwarf	Beds	Gdn. pts.	Close Apr.	Very free
Marguerite Lartay	China	—	Silvery rose	Free	Dwarf	Beds	Beds	Close Apr.	Free
Marguerite Marchais	Tea	—	Red, yellow	Erect, vig.	Dwf. or Std.	Beds	Garden	Half Mar.	Large, double
Marguerite Marsault	H.P.	—	Rose, violet	Moderate	Dwarf	Beds	Garden	Close Mar.	Double
Marguerite Michon	H.P.	—	Scar., carn.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Large
Marie Christina	Tea	—	Poppy red	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Long buds

Cultivated Roses.

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Maria Duckhardt	<i>Tea</i>	—	Rosy white	Free	Dwarf	Beds	Gdn. pts.	Med.	Upright
Maria Sage	<i>China</i>	1859	Rose, flesh	Dwarf	Dwarf	Beds	Garden	Half	Good, thin
Maria Scholtz	<i>Tea</i>	—	Brick red	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Very free
Maria Thérèse	<i>H.P.</i>	1872	Soft rose	Bushy	Dwarf	Beds	Gdn. pts.	Close	Very sweet
Mariana Vergara	<i>Tea</i>	—	Mag. rd. pur.	Free	Dwarf	Beds	Gdn. pts.	Med.	Good colour
Maria Accary	<i>Nois.</i>	—	White	Vigorous	Dwf. or Std.	Beds	Garden	Close	Large, sweet
Maria André	<i>H.P.</i>	—	Rosy carn.	Moderate	Dwarf	Beds	Garden	Close	Early
Maria Arnaud	<i>Tea</i>	—	Canary yel.	Vigorous	Dwarf	Beds	Exhib.	Half	Good form
Maria Baumann	<i>H.P.</i>	1863	Carmine	Free	Dwarf	Beds	Exb. pts.	Hard	Good form
Maria Berton	<i>Tea</i>	—	Pale yellow	Extra vig.	Dwarf	Arbours	Garden	Little	Pretty foliage
Maria Bianchi	<i>H.P.</i>	—	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Med.	Imbricated
Maria Caroline de Sartaux	<i>Tea</i>	—	Rosy white	Free	Dwarf	Beds	Gdn. pts.	Med.	Very free
Maria Chauvet	<i>H.P.</i>	—	Vinous rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large, double
Maria Cointet	<i>H.P.</i>	1872	Satin pink	Dwarf	Dwarf	Beds	Exb. pts.	Close	Lasts well
Maria Cordier	<i>H.P.</i>	—	Carmine red	Vigorous	Dwf. or Std.	Beds	Garden	Close	Sweet
Maria Crépey	<i>Tea</i>	—	Yellow rose	Free	Dwarf	Beds	Garden	Med.	Tinted rose
Maria de Blois	<i>Moss</i>	1852	Rosy lilac	Robust	Own roots	Beds	Garden	Close	Large & full
Maria de Beaux	<i>Tea</i>	—	Rosy white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Full
Maria d'Orleans	<i>Tea</i>	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Hardy & free
Maria Dérnar	<i>H.P.</i>	—	Cream, rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
Maria de St. Joan	<i>H.P.</i>	—	Pure white	Free	Dwarf	Beds	Garden	Med.	Small
Maria Drivon	<i>Bourb.</i>	—	Rose, carn.	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Shaded
Maria Dueher	<i>Tea</i>	1868	Yellow, rose	Free	Dwarf or Std.	Beds	Garden	Close	Free
Maria Duncan	<i>H.P.</i>	1872	Purple rose	Vigorous	Dwarf	Beds	Garden	Close	Very sweet
*Marie Finger	<i>H.P.</i>	1873	Flesh, rose	Moderate	Dwarf	Beds	Exhib.	Med.	Large
Marie Gagnière	<i>Tea</i>	—	Salmon yel.	Vigorous	Dwf. or Std.	Walls	Garden	Med.	Imbricated
Marie Garnier	<i>H.P.</i>	—	Soft rose	Vigorous	Dwarf	Beds	Garden	Med.	Large
Marie Gaze	<i>Nois.</i>	—	Shaded yell.	Extra vig.	Dwarf	Walls	Garden	Little	Large

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Marie Gonod	H.P.	—	Blush white	Free	Dwarf	Beds	Garden	Med. Mar.	Late
Marie Guillot	Tea	1873	Lemon wht.	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Tender
Marie Jaillot	Tea	1877	Pale Rose	Vigorous	Dwarf	Beds	Garden	Med.	Large & good
Marie Lambert	Tea	—	Pure white	Free	Dwf. or Std.	Beds	Exb. pts.	Close Apr.	Globular
Marie Lavallée	H.N.	—	Shaded rose	Extra vig.	Dwarf	Walls	Garden	Little Apr.	Sweet
Marie Leonida	Mac.	—	Crmy. blush	Vigorous	Dwf. or Std.	Walls	Garden	Med. Mar.	Large & full
Marie Louise Bourgeois	Moss	—	Lemon wht.	Vigorous	Own roots	Beds	Garden	Close Mar.	Sweet
Marie Louise Margeant	H.P.	—	Soft rose	Vigorous	Dwarf	Beds	Garden	Half Mar.	Globular
Marie Louise Pernet	H.P.	1876	Rosy red	Robust	Dwarf	Beds	Exhib.	Close Mar.	Very full
Marie Magat	H.P.	—	Carmine	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Good form
Marie Metral	H.P.	—	Salmon rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
Marie Moreau	H.T.	—	Clear rose	Medium	Dwarf	Beds	Garden	Close Mar.	Very free
Marie Opoix	Tea	1874	White	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Globular
Marie Page	Tea	—	Rose, yel.	Moderate	Dwarf	Beds	Gdn. pts.	Close Apr.	Large
Marie Page	H. Nois.	—	Rose, red	Extra vig.	Dwarf	Walls	Garden	Close Apr.	Veined
Marie Paré	Bour.	—	Flesh	Vigorous	Dwarf	Pillars	Garden	Med. Mar.	Good late
Marie Pavie	Poly.	1888	Rosy white	Very dwf.	Dwarf	Beds	Gdn. pts.	Half Mar.	Clusters
Marie Perrin	Tea	1888	Clear rose	Moderate	Dwarf	Beds	Exb. pts.	Med. Apr.	Globular
Marie Rady	H.P.	1865	Silvery rose	Moderate	Dwarf	Beds	Gdn. pts.	Half Mar.	Globular
Marie Rady	H.P.	1879	Bright red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Good form
Marie Rambaux	H.P.	1879	Canary yell.	Free	Dwarf	Beds	Garden	Med. Apr.	Small
Marie Robert	Nois.	—	Ro., sal. ap.	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Variable
Marie Rolderer	H.P.	—	Cerise, car.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
Marie Roussin	Tea	—	Chrome yel.	Extra vig.	Dwf. or Std.	Walls	Garden	Little Apr.	Large, full
Marie Sisley	Tea	1868	Yellow, rose	Free	Dwarf	Beds	Garden	Med. Apr.	Free
Marie T. de la Devanaye	Bour	—	Pale white	Free	Dwarf	Beds	Gdn. pts.	Half Mar.	Fragrant
Marie Therese Dubourg	Nois.	—	Coppery	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Very free
Marie Van Houtte	Tea	1871	Yellow, rose	Vigorous	Dwf. or Std.	Walls	Exb. pts.	Med. Apr.	Always good
Marie Verdier	H.P.	1877	Rosy lilac	Vigorous	Dwarf	Beds	Exb. pts.	Med. Mar.	Large, cup'd

Cultivated Roses.

VARIETY.	Section or (Class.)	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Marie Verlot	H.P.	—	Bright rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large, double
Marie Wolkoff	China	—	Vel. crimson	Free	Dwarf	Beds	Gdn. pts.	Half	Perpetual
Marie Zahn	H.P.	—	Yell. rose	Vigorous	Dwarf	Beds	Garden	Med.	Long bloom
Mariette Biottey	H.P.	—	Satiny rose	Moderate	Dwarf	Beds	Garden	Close	Pretty
Marjorie	H.T.	1895	Blush white	Free	Dwarf	Beds	Exb. pts.	Close	Perfect form
Marquis Balbiano	Bour.	1855	Rosy silver	Vigorous	Dwarf	Beds	Garden	Med.	Best, late
Marquis de Sanima	Tea	1875	Coppery ro.	Vigorous	Dwf. or Std.	Beds	Exhib.	Half	Lasts well
Marquis de Salisbury	(Paul)	—	Rose, carn.	Free	Dwarf	Beds	Garden	Close	Imbricated
Marquis of Salisbury	H.P.	—	Vel. crimson	Free	Dwarf	Beds	Garden	Close	Long buds
Marquise A. de Murinais	H.P.	1876	Pale rose	Free	Dwarf	Beds	Garden	Med.	Sweet
Marquise de Castellane	H.P.	1869	Bright rose	Robust	Dwarf	Beds	Gdn. pts.	Med.	Large, early
Marquise de Chapouney	Tea	—	Yel., sal., ro.	Free	Dwarf	Beds	Gdn. pts.	Med.	Variable
Marquise de Forton	Tea	1889	Saff. yell. ro.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
Marquise de Ligneris	H.P.	1869	Rosy carn.	Free	Dwarf	Beds	Garden	Med.	Small, double
Marquise de									
Pontoi-Pontcarré	Tea	—	Apricot. rose	Free	Dwf. or Std.	Beds	Garden	Med.	Distinct
Marquise de Vivens	Tea	1885	Rose, yellow	Free	Dwarf	Beds	Garden	Close	Snowy
Marquise d'Hervey	H.P.	1877	Rosy violet	Vigorous	Dwarf	Pillars	Garden	Half	Almost purp.
Marquise Lita	H.T.	1894	Carm. rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Half	Very large
*Marshall P. Wilder	H.P.	1885	Cherry car.	Free	Dwf. or Std.	Beds	Exhib.	Med.	Semi-globl.
Marthe d'Halloy	H.P.	—	Cerise carn.	Vigorous	Dwarf	Beds	Exhib.	Med.	Double
Marthe du Bourg	Tea	—	Carm. yel.	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Prettily shd.
Martin Cabuzac	H.P.	1889	Bright rose	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Globular
Mary Bennett	H.P.	1884	Rosy cerise	Moderate	Dwarf	Beds	Garden	Close	Thin, good
Mary Pochin	H.P.	1881	Violet crim.	Vigorous	Dwarf	Beds	Garden	Med.	Large
Masterpiece	H.P.	1880	Rosy carn.	Free	Dwf. or Std.	Beds	Exhib.	Close	Globular
Mat Baron	H.P.	—	Violet, red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
Mathilde	Tea	1877	Pure white	Free	Dwarf	Beds	Gdn. pts.	Med.	Tender

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Mathilde Lencerts	<i>Tea</i>	—	Clear rose	Vigorous	Dwf. or Std.	Walls	Garden	Little Apr.	Free
Mad Little	<i>Tea</i>	—	Soft rose	Moderate	Dwarf	Beds	Garden	Med. Apr.	Large
Maupertuis	<i>P.M.</i>	1868	Rosy violet	Vigorous	Own roots	Beds	Garden	Med. Mar.	Small
*Maurice Bernardin	<i>H.P.</i>	1861	Vermilion	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Reliable
Maurice L. de Vilmorin	<i>H.P.</i>	1889	Bright red	Bushy	Dwarf	Beds	Garden	Med. Apr.	Large
Maurice Rouvier	<i>Tea</i>	—	Soft rose	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Sweet
Mavourneen	<i>H.P.</i>	1895	Flesh wh. ro.	Free	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Good form
Maxime de la Rocheterie	<i>H.P.</i>	1871	Maroon red	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Large
Max Singer	<i>Hybrid</i>	—	Bright red	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Medium size
May Paul	<i>Tea</i>	—	Rddish. lilac	Extra vig.	Dwarf	Walls	Garden	Close July	Very free
May Quennell	<i>H.P.</i>	1871	Mgnta. car.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Globular
May Rivers	<i>Tea</i>	1888	Pale lemon	Free	Dwarf	Beds	Gdn. pts.	Close Apr.	Lasts well
May Turner	<i>H.P.</i>	1874	Salmon rose	Vigorous	Dwf. or Std.	Beds	Gdn pts.	Med. Mar.	Flowers late
Mecene	<i>Gall.</i>	—	White, rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Striped
Medea	<i>Tea</i>	1890	White, yellow.	Free	Dwf. or Std.	Beds	Exb. pts.	Med. Apr.	Large, full
Meg Merrilies	<i>S.B.</i>	—	Lemon yell.	Free	Dwf. or Std.	Beds	Garden	None	Single
Mélanie Lemarié	<i>China</i>	—	Crimson	Extra vig.	Dwf. or Std.	Beds	Garden	Little Apr.	Very free
Mélanie Soupert	<i>Tea</i>	1882	Silvery rose	Vigorous	Dwarf	Walls	Garden	Close July	Fragrant
Mélanie Vigneron	<i>H.P.</i>	—	White	Extra vig.	Dwf. or Std.	Walls	Gdn. g-h.	Med. Mar.	Sweet, free
Mélanie Willermoz	<i>Tea</i>	—	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Half. Ap.	Sweet, very early
Melville	<i>Tea</i>	—	Sal., white	Vigorous	Dwarf	Walls	Garden	Little Mar.	Large
Mercédès	<i>Prov.</i>	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Striped
Mercédès	<i>Every.</i>	—	Wh. ro., lilac	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Small clusters.
Mère de St. Louis	<i>H.P.</i>	—	Rosy lilac	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Good late
Merrie England	<i>H.P.</i>	—	Silvery rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Early striped
Merveille de Lyon	<i>H.P.</i>	1883	Crim., blush	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Close Mar.	Scentless
Merveille des Blanchés	<i>H.P.</i>	—	White	Robust	Dwf. or Std.	Beds	Exb. pts.	Close Mar.	Scentless
Meta	<i>Tea</i>	—	Blush white	Robust	Dwarf	Beds	Gdn. pts.	Close Apr.	Fragrant
Metear	<i>H.T.</i>	—	Carm., saffr.	Robust	Dwarf	Beds	Gdn. pts.	Close Apr.	Very free
		—	Vel. crimson	Free	Dwarf	Beds	Gdn. pts.	Close Apr.	Very free

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Michael Saunders	<i>H. T.</i>	1878	Bronzy rose	Dwarf	Dwarf	G. H.	Pots	Close	Small
Michel Bonnet	<i>Bourb.</i>	1864	Clear rose	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Medium
Michel Buchner	<i>H. T.</i>	1892	Brick red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Imbricated
Microphylla rubra	<i>Msc.</i>	1828	Red	Free	Dwarf	Beds	Garden	Little	Single
Mignonne	<i>Tea</i>	1878	Carm. ro.	Dwarf	Dwarf	Beds	Garden	Little	Small
Mignonette	<i>Pol'y.</i>	1882	Soft rose	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small, clusters
Miller Hayes	<i>H. P.</i>	1874	Carm., red	Vigorous	Dwarf	Beds	Garden	Med.	Large
Minna.	<i>Sw. Br.</i>	—	Blush white	Extra vig.	Dwarf	Beds	Garden	None	Single
Miss Hassard	<i>H. P.</i>	1875	Satin pink	Vigorous	Dwarf	Beds	Exhib.	Med.	Very showy
Miss House	<i>H. P.</i>	—	Satin white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Showy
Miss Ingram	<i>H. P.</i>	1868	Flesh white	Vigorous	Dwarf	Pillars	Gdn. pts.	Med.	Large, full
Miss Lizzie	<i>Tea</i>	—	Clear rose	Free	Dwarf	Beds	Gdn. pts.	Close	Very free
Miss Marston	<i>Tea</i>	1889	Rose, yellow	Free	Dwarf	Beds	Gdn. pts.	Half	Very good
Miss Poole	<i>H. P.</i>	—	Silvery rose	Free	Dwarf	Beds	Gdn. pts.	Med.	Very free
Miss Wenn	<i>Tea</i>	1890	Rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Constant
Moiré	<i>Tea</i>	1844	Rosy fawn	Vigorous	Dwarf	Beds	Garden	Med.	Good, late
Monplaisir	<i>Tea</i>	1868	Yel., salmon	Extra vig.	Dwarf	Walls	Garden	Med.	Large, double
Mon Rève	<i>H. P.</i>	—	Lilac rose	Vigorous	Dwarf	Beds	Garden	Med.	Large, free
Monsieur Fournier	<i>H. P.</i>	1875	Verm., pur.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Large, sweet
Monsieur Berthiere	<i>H. P.</i>	1885	Bright red	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Very dark
Monsieur Boucenne	<i>H. P.</i>	1864	Violet crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Long buds
Monsieur Chevalier	<i>H. P.</i>	—	Cerise red	Vigorous	Dwarf	Beds	Garden	Med.	Very free
Monsieur Cordeau	<i>Bour.</i>	—	Carm. red	Free	Dwarf	Beds	Garden	Close	Good, late
Monsieur de Morande	<i>H. P.</i>	—	Crim., lilac	Vigorous	Dwarf	Beds	Garden	Med.	Large
Monsieur dePoubriand	<i>H. P.</i>	—	Brown. crim	Vigorous	Dwf. or Std.	Walls	Garden	Med.	Hardy
Monsieur Desir	<i>Tea</i>	1888	Velv. crim.	Vigorous	Dwarf	Beds	Garden	Little	Full, sweet
Monsieur Dorier	<i>Tea</i>	—	Bright car.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Free, late
Monsieur Fillon	<i>H. P.</i>	1876	Bright rose	Vigorous	Dwarf	Beds	Garden	Close	Free, late
Monsieur Furtado	<i>Tea</i>	1866	Sulphur yel.	Dwarf	Dwarf	Beds	Exhib.	Close	Tender

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Monseigneur Hoste	H.P.	—	Crim. mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Double
Monseigneur Moreau	H.P.	1864	Bright rose	Dwarf	Dwarf	Beds	Gdn. pts.	Close Mar.	Good, late
Monseigneur Norman	H.P.	1867	Delicate ro.	Moderate	Dwarf	Beds	Exh. pts.	Close Mar.	Very large
Monseigneur Richard	H.P.	—	Red, violet	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Very free
Montalembert	Gal.	—	Lil. wh. crim.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Striped
Monte Christo	H.P.	1861	Bell. carm.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Open, free
Monte Rosa	Tea	1872	Golden sal.	Moderate	Dwarf	Beds	Garden	Close Apr.	Sweet
Morphée	H.P.	—	Crim. pur.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Sweet, free
Moschata	Musk	—	Pure white	Extra vig.	Dwarf	Beds	Garden	Little Mar.	Single
Moschata alba or nivea	H.M.	—	White, pink	Bushy	Dwarf	Beds	Garden	Half Mar.	Single
Mosella	Poly.	—	Lemon wht.	Dwarf	Dwarf	Beds	Gdn. pts.	Half Mar.	Small, cluster
Moser	H.P.	—	Pur., verm.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Almost black
Mousseline	P.M.	1882	White	Vigorous	Dwarf	Beds	Garden	Close Mar.	Well mossed
Mousseux du Japon	Moss	—	Pale rose	Vigorous	Own roots	Beds	Garden	Close Mar.	Curious
Mr. Moreau	H.P.	—	Bright rose	Moderate	Dwarf	Beds	Garden	Med. Mar.	Good, free
Mrs. Anthony Waterer	Rug.	—	Deep red	Vigorous	Dwarf	Beds	Exh.	None	Semi-double
Mrs. Arthur Wilson	H.P.	—	Silvery pink	Vigorous	Dwarf	Beds	Gdn. pts.	Close Mar.	Good form
Mrs. Baker	H.P.	1876	Cherry rose	Free	Dwarf	Beds	Garden	Med. Mar.	Very free
Mrs. Bosanquet	Bowb.	—	Pale flesh	Free	Dwf. or Std.	Beds	Garden	Half Mar.	Reliable
Mrs. Cleveland	H.P.	—	Bright crim.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Free
Mrs. Frank Cant	H.P.	—	Clear pink	Vigorous	Dwf. or Std.	Beds	Exh.	Med. Mar.	Extra good
Mrs. F. W. Sanford	H.P.	—	Pale blush	Vigorous	Dwf. or Std.	Beds	Exh. pts.	Med. Mar.	Good late
Mrs. Geo. Dickson	H.P.	1884	Satin pink	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Early, sweet
Mrs. Harkness	H.P.	1893	Slvry. blush	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Brilliant
Mrs. Harry Turner	H.P.	1880	Scar., mar.	Robust	Dwarf	Beds	Exh. pts.	Close Mar.	Tender
Mrs. James Wilson	Tea	—	Lemon yell.	Free	Dwarf	Beds	Exh. pts.	Med.* Mar.	Extra good
Mrs. John Laing	H.P.	1886	Soft pink	Vigorous	Dwf. or Std.	Beds	Exh. pts.	Med. Mar.	Globular
* Mrs. Jowitt	H.P.	1880	Bright crim.	Vigorous	Dwarf	Beds	Exh.	Med. Mar.	Very sweet
Mrs. Laing	H.P.	1872	Rosy crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	

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Mrs. Mirabel Grey	<i>Tea</i>	—	Carmine	Vigorous	Dwf. or Std.	Beds	Garden	Half Apr.	Very free
Mrs. Paul Bour.	<i>Bour.</i>	1592	Creamy wh.	Extravig.	Dwarf	Pillars	Exhib.	Little Mar.	Camella form
Mrs. Pierpont Morgan	<i>Tea</i>	1895	Cerise	Vigorous	Dwf. or Std.	Beds	Exb.pts.	Half Apr.	Very sweet
Mrs. R. G. Sharman									
Mrs. Rumsey	<i>H.P.</i>	1894	Rosy pink	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Clear, lasting
Mrs. Veitch	<i>H.P.</i>	1895	Rosy pink	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Mildew proof
Mrs. W. C. Whitney	<i>H.T.</i>	1872	Fresh rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Large petals
*Mrs. W. J. Grant	<i>H.T.</i>	1894	Deep pink	Free	Dwarf	Beds	Gdn.pts.	Close Mar.	Long buds
Mrs. William Watson	<i>H.P.</i>	1895	Pink	Free	Dwf. or Std.	Beds	Exb.pts.	Half Mar.	Extra good
Multiflora	<i>Mult.</i>	—	Pale pink	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Globular
Multiflora grandiflora	<i>Mult.</i>	—	Pure white	Extravig.	Dwarf	Arbours	Garden	Little Mar.	Singletrusses
Muriel Grahame	<i>Tea</i>	1896	Pure white	Extravig.	Dwarf	Arbours	Garden	Little Mar.	Large
Muscosa Japonica	<i>Species</i>	—	Crmy. white	Free	Dwf. or Std.	Beds	Exb.pts.	Med. Apr.	Well formed
Myriantbes Renoncule	<i>Ever.</i>	—	Lilac	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Single
Myrrh Scented	<i>Bours.</i>	—	Blush rose	Extravig.	Dwarf	Arbours	Garden	Little Mar.	Clusters
Mystere	<i>Tea</i>	—	White, pink	Extravig.	Dwarf	Arbours	Garden	Little Mar.	Clusters
Nabonnand	<i>China</i>	—	Shaded rose	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Free
Nankin	<i>China</i>	—	Purple red	Vigorous	Dwf. or Std.	Walls	Garden	Half Mar.	Extra good
Napoleon	<i>China</i>	—	Nank. yell.	Free	Dwarf	Beds	Garden	Half Apr.	Long buds
Napoleon III.	<i>H.P.</i>	—	Bright pink	Moderate	Dwarf	Beds	Garden	Half Apr.	Large, thin
Namenlose Schöne	<i>Tea</i>	—	Crim., violet	Free	Dwf. or Std.	Beds	Garden	Med. Mar.	Very bright
Nancy Lee	<i>H.T.</i>	—	Wh. ro. yell.	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Opens well
Nancyse	<i>Tea</i>	1845	Deep rose	Free	Dwarf	Beds	Gdn.pts.	Half Apr.	Small, sweet
Nard	<i>Tea</i>	1888	Pale yellow	Moderate	Dwarf	Beds	Gdn.pts.	Half Apr.	Very free
Nardy Frères	<i>H.P.</i>	1865	Lemon, cop.	Extravig.	Dwf. or Std.	Walls	Garden	Little Mar.	Large, free
Natasha. Metchersky	<i>Tea</i>	1878	Ro., lavndr.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Good late
Nathalie Imbert	<i>Tea</i>	—	Rose, salm.	Moderate	Dwarf	Beds	Gdn.pts.	Med. Apr.	Free
			Rose, salm.	Moderate	Dwarf	Beds	Garden	Med. Apr.	Imbricated

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Nathalie Simon	<i>H. P.</i>	—	Bright red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
Nicolas Leblanc	<i>H. P.</i>	—	Rosy carn.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
Nina	<i>Tea</i>	—	Bright rose	Moderate	Dwarf	Beds	Gdn. pts.	Med.	Globular
Ninette	<i>Moss</i>	—	Bright cer.	Moderate	Own roots	Beds	Garden	Close	Free
Niphetos	<i>Tea</i>	1844	Pure white	Free	Dwf. or Std.	Beds	Exh. pts.	Med.	Extra good
Noëlle Merle	<i>Tea</i>	—	Yellow, rose	Extra vig.	Dwf. or Std.	Walls	Gdn.-g.-h.	Little	Very sweet
Nuits de Young	<i>Moss</i>	1845	Vel. purple	Moderate	Own roots	Beds	Garden	Close	Very double
Nuttaliana	<i>Species</i>	—	Bright rose	Free	Dwarf	Beds	Garden	Close	Single, late
Nymphée Egeria	<i>Poly.</i>	—	Bright rose	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small
Nymphée Tepla	<i>Mult.</i>	—	Rosy carn.	Vigorous	Dwarf	Beds	Garden	Little	Semi-double
Oakmont	<i>H. P.</i>	—	Deep rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Very sweet
Odorata	<i>Tea</i>	—	Pale rose	Free	Dwarf	Beds	Garden	Med.	Oldest Tea
Éillet	<i>Cent.</i>	—	Rosy pink	Moderate	Dwarf	Beds	Garden	Close	Small
Éillet Flamand	<i>Pron.</i>	1866	Ro. wh., rd.	Medium	Own roots	Beds	Garden	Close	Striped
Éillet Panaché	<i>Moss</i>	—	White, red	Vigorous	Dwarf	Beds	Garden	Close	Well mossed
Éillet Parfait	<i>Gall.</i>	1841	Ro. lilac, pur	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Striped
Ohl	<i>Gall.</i>	—	Dark crim.	Robust	Dwarf	Beds	Garden	Close	Large
Olga Marie	<i>P. Nos.</i>	—	Flesh white	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Small
Oliver Delhomme	<i>H. P.</i>	—	Scar. crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good
Olivet	<i>Mult.</i>	—	Bright red	Extra vig.	Dwarf	Walls	Garden	Little	Small
Olivier Metra	<i>H. P.</i>	1885	Rosy cerise	Medium	Dwarf	Beds	Garden	Med.	Large
Olympe Fréginay	<i>Tea</i>	—	Sulphur yel.	Free	Dwarf	Walls	Garden	Half	Double
Olympe Terescenko	<i>Bourb.</i>	—	Flesh, carn.	Extra vig.	Dwarf	Beds	Garden	Half	Good late
Ophelia	<i>Tea</i>	1873	Clear yellow	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free
Ophirie	<i>Nos.</i>	1841	Fawn, sal.	Vigorous	Dwf. or Std.	Walls	Garden	Half	Good late
Ordinaire	<i>China</i>	—	Clear rose	Free	Dwarf	Beds	Garden	Close	Semi-double
Ordinaire	<i>Cent.</i>	—	Bright rose	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Very sweet
Ordinaire	<i>Moss</i>	—	Clear rose	Free	Own roots	Beds	Garden	Close	Good buds

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VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Orgueil de Lyon	H.P.	—	Crim., mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very double
Ornement des Bosquets	Mult.	1855	Pale red	Extra vig.	Dwarf	Pillars	Garden	Half	Fair size
Ornement des Jardins	Ayr.	1855	Pale rose	Extra vig.	Dwarf	Arbours	Garden	Little	Good in bud
Oscar Cordel	H.P.	1897	Bright car.	Robust	Dwarf	Beds	Exb. pts.	Med.	Very sweet
Oscar II.	H.P.	1889	Brown, red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
Oscar Lamarche	H.P.	1875	Amaranth	Medium	Dwarf	Beds	Exhib.	Med.	Good form
Ovid	H.C.	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Double
Oxonian	H.P.	1876	Bright rose	Moderate	Dwarf	Beds	Gdn. pts.	Half	Large, full
Paeonia	H.P.	1855	Deep red	Moderate	Dwarf	Beds	Garden	Close	Very free
Panaché d'Angers	H.P.	—	Crim. purp.	Vigorous	Dwarf	Beds	Garden	Half	Marbled
„ de Lyon	Dark.	—	Ro. pur., rd.	Vigorous	Dwarf	Beds	Garden	Med.	Striped
„ de Luxembourg	H.P.	1866	Pur. vic. wh.	Vigorous	Dwarf	Beds	Garden	Half	Striped
„ de Bordeaux	H.P.	—	Ro., wh., rd.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Little	Striped
„ d'Orleans	H.P.	1854	Deep rose	Vigorous	Dwarf	Beds	Garden	Half	Striped
Papa Gontier	Tea	1883	Rosy crim.	Free	Dwarf	Beds	Gdn. pts.	Med.	Good in bud
Papillon	N. s.	1878	Carm., sal.	Extra vig.	Dwarf	Pillars	Garden	Little	Small, free
Paquerette	Poly.	1875	Pure white	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small
Paul Bestiau	Bourb.	—	Mar., crim.	Free	Dwarf	Beds	Gdn. pts.	Close	Imbricated
Paul de Fabry	H.P.	1879	Bright red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large petals
Paul Floret	Tea	1882	Rosy mauve	Free	Dwarf	Beds	Garden	Close	Semi-double
*Paul Jamain	H.P.	1878	Purp. red	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Extra
Paul Marot	H.T.	1892	Pure rose	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Half	Long buds
Paul Nabonmand	Tea	1876	Rose	Free	Dwarf	Beds	Garden	Half	Very bright
Paul Neyron	H.P.	1869	Deep rose	Vigorous	Dwarf	Beds	Exhib.	Little	Extra large
Paul Perras	H.B.	—	Pale rose	Vigorous	Dwarf	Beds	Garden	Close	Good late
Paul Ricaut	Bourb.	1845	Brill. carn.	Vigorous	Dwf. or Std.	Beds	Garden	Close	Good late
Paul Verdier	H.P.	1866	Bright rose	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Good form
*Paul's Early Blush	H.P.	1892	Clear flesh	Vigorous	Dwarf	Beds	Garden	Med.	Sweet, early

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Variety.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Pari's Cheshunt	Scarlet <i>H. P.</i>	—	Scar. crim.	Free	Dwarf	Beds	Garden	Half	Semi-double
Pari's Single Crimson	<i>H. P.</i>	1882	Deep crim.	Vigorous	Dwf. or Std.	Arbours	Garden	Half	Single
Pari's Single White	<i>H. P.</i>	1882	Pure white	Vigorous	Dwf. or Std.	Arbours	Garden	Half	Single
Paulin Talabot	<i>H. P.</i>	1874	Shining rose	Vigorous	Dwarf	Beds	Garden	Med.	Well formed
Pauline Labonté	<i>Tea</i>	—	Car., cream	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Early
Pauline Lansezeur	<i>H. P.</i>	1854	Car., violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Small
Pavillon de Pregny	<i>H. N.</i>	1863	Pur. ro. wh.	Vigorous	Dwarf	Arbours	Garden	Half	Variable
Peach Blossom	<i>H. P.</i>	1873	Peachy rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Sweet
Pearl	<i>H. T.</i>	1878	Flesh white	Free	Dwarf	Beds	Gdn. pts.	Med.	Small, neat
Pearl Rivers	<i>Tea</i>	—	Ivory white	Free	Dwf. or Std.	Beds	Garden	Half	Large
Peintre Achille Gesbron	<i>H. P.</i>	—	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
Penelope Mayo	<i>H. P.</i>	1878	Crimson	Free	Dwarf	Beds	Garden	Med.	Large
Pennsylvania	<i>Sp. Gall.</i>	—	Rose	Extra vig.	Dwarf	Arbours	Garden	Med.	Globular
Pepita	<i>Gall.</i>	—	Vio., rd. wh.	Vigorous	Dwarf	Beds	Garden	Med.	Large
Perfection de Montplaisir	<i>Tea</i>	1871	Canary yell.	Free	Dwarf	Beds	Garden	Half	Very bright
Perfection des Blanches	<i>H. P.</i>	1873	Pure white	Free	Dwarf	Walls	Garden	Half	Good form
Perle Blanche	<i>H. P.</i>	1862	Rosy white.	Vigorous	Dwarf	Beds	Garden	Med.	Large
Perle d'Angers	<i>Bour.</i>	1879	Flesh rose	Free	Dwarf	Beds	Garden	Med.	Good form
Perle de Fen	<i>Tea</i>	—	Cop., nank.	Free	Dwarf	Beds	Gdn. pts.	Half	Very bright
Perle de Lyon	<i>Tea</i>	1872	Deep yellow	Free	Dwarf	Beds	Garden	Half	Good foliage
Perle des Blanches	<i>P. N.</i>	1872	Pure white	Vigorous	Dwf. or Std.	Beds	Garden	Half	Good form
Perle des Jardins	<i>Tea</i>	1874	Straw yell.	Vigorous	Dwarf	Beds	Exl. pts.	Half	Good foliage
Perle des Panachées	<i>Gall.</i>	—	White, lilac	Free	Dwarf	Beds	Garden	Med.	Striped
Perle d'Or	<i>Poly.</i>	1884	Nank., or.	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small, cluster
Perle des Rouger	<i>Poly.</i>	1897	Vel. crimson	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small, cluster
Perpetual White	<i>Moss</i>	—	White	Dwarf	Own roots	Beds	Garden	Close	Well mossed
Ferrier	<i>Tea</i>	—	Lemon wh.	Dwarf	Dwarf	Walls	Garden	Little	Large
Persian Yellow	<i>Bour.</i>	1837	Golden yell.	Extra vig.	Dwf. or Std.	Beds	Garden	Little	Very showy
Petite de Holland	<i>Cent.</i>	—	Rose	Dwarf	Own roots	Beds	Garden	Close	Small

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Petite Léonie	<i>Poly.</i>	—	Flesh white	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Small
Phalœ	<i>Novis.</i>	—	Golden yell.	Extra vig.	Dwarf	Walls	Garden	Little	In bunches
Phœnix	<i>Prov.</i>	—	Rose, carn.	Free	Dwarf	Beds	Garden	Close	Marbled
Philemon Cochet	<i>Bour.</i>	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Close	Good late
Philiberte Pellet	<i>H.P.</i>	—	Clear verm.	Vigorous	Dwf or Std.	Beds	Garden	Med.	Fragrant
Philippe Bardet	<i>H.P.</i>	—	Verm., car.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Large, full
Pierre Carnot	<i>H.P.</i>	1878	Deep red	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Grand form
Pierre Guillot	<i>H.T.</i>	1879	Rosy mag.	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra good
Pierre Liabaud	<i>H.P.</i>	—	Car, violet	Vigorous	Dwarf	Beds	Garden	Med.	Large
Pierre Marcadier	<i>Tea</i>	1892	Cream, cop.	Free	Dwarf	Beds	Exhib.	Half	Large, full
Pierre Notting	<i>H.P.</i>	1863	Crim., vio.	Extra vig.	Dwarf	Beds	Exhib.	Med.	Good late
Pilar Domedel	<i>Tea</i>	1892	Ro., wh. yell.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Medium size
Pimpinellifolia	<i>Native Sp.</i>	—	Blush	Vigorous	Dwarf	Beds	Garden	Med.	Single
Pink Gloire de Dijon	<i>Tea</i>	—	Deep pink	Extra vig.	Dwf. or Std.	Walls	Garden	Little	Good
Pink Perle des Jardins	<i>Tea</i>	—	Rosy pink	Free	Dwarf	Walls	Gdn. pts.	Med.	Bronze fol.
Pink Rover	<i>H.P.</i>	1890	Pale pink	Vigorous	Dwarf	Beds	Garden	Half	Long buds
Pink Soupert	<i>Poly.</i>	1895	Pink, red	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Very sweet
Piscarpa	<i>Sp.</i>	1877	Creamy wh.	Free	Dwarf	Beds	Garden	Little	Pea-like heps
Pissardii	<i>Sp.</i>	1880	White	Vigorous	Dwarf	Beds	Garden	Med.	Semi-double
Plue	<i>H.P.</i>	1865	Verm. violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
Polyantha	<i>Mult.</i>	1822	White	Extra vig.	Dwarf	Arbours	Garden	Little	Single
Polyantha Duplex	<i>Poly.</i>	—	White	Extra vig.	Dwf. or Std.	Arbours	Garden	Little	Clusters
Polyantha Simplex	<i>Mult.</i>	—	White	Vigorous	Dwarf	Pillars	Garden	Little	Small, single
Polyantha Grandiflora	<i>Mult.</i>	1888	White	Extra vig.	Dwarf	Arches	Garden	Little	Large, single
Polyantha du Japon	<i>Mult.</i>	—	White	Extra vig.	Dwarf	Beds	Garden	Little	Single
Pomifera	<i>Sp.</i>	—	Blush	Vigorous	Dwarf	Beds	Garden	Close	Small
Pompon	<i>Cent.</i>	—	Rosy violet	Dwarf	Own roots	Beds	Garden	Close	Small
Pompon	<i>Prov.</i>	—	Ro. lilac, wh.	Free	Dwarf	Beds	Garden	Close	Striped
Pompon blanc parfait	<i>Sp.</i>	1875	Rosy white	Free	Dwarf	Beds	Garden	Close	Double

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Pompon de Bourgogne	<i>Cent.</i>	—	Rose, violet	Free	Dwarf	Beds	Garden	Close Mar.	Small
Pomponette	<i>Bourb.</i>	1878	Rose, yellow	Moderate	Dwarf	Beds	Garden	Close Mar.	Good late
Pourpre saogaine	<i>China</i>	—	Brill. scarlet	Moderate	Dwarf	Beds	Garden	Half Mar.	Very bright
" du Luxembourg	<i>Moss</i>	—	Crim. scarlet	Vigorous	Own roots	Beds	Garden	Close Mar.	Well mossed
" d'Orleans	<i>H.P.</i>	1861	Scarlet, mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Large
Praire du Ternoir	<i>H.P.</i>	—	Violet	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Globular
Preciosa	<i>H.T.</i>	1897	Dark red	Robust	Dwarf	Beds	Garden	Half Mar.	Extra free
Préfet Limbourg	<i>H.P.</i>	1878	Ruby crim.	Vigorous	Dwarf	Walls	Garden	Half Mar.	Large, full
Préfet Rivaux	<i>H.P.</i>	—	Bright red	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Globular
Premier Essai	<i>Rug.</i>	1866	White, rose	Vigorous	Dwarf	Beds	Garden	None	Crested buds
Président	<i>Tea</i>	1860	Rosy sal.	Free	Dwarf	Beds	Exb. pts.	Half Apr.	Very sweet
" Carnot	<i>H.P.</i>	—	Rose, crim.	Vigorous	Dwarf	Beds	Gdn. pts.	Med. Mar.	Well formed
" Constant	<i>Tea</i>	—	Yellow, rose	Free	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Very free
" de la Rocheterie	<i>Bourb.</i>	—	Red, purp.	Free	Dwarf	Beds	Gdn. pts.	Half Apr.	Late, sweet
" de Lestrade	<i>Tea</i>	1891	Red, rose	Free	Dwarf	Beds	Gdn. pts.	Half Mar.	Long buds
" Dutailly	<i>Prov.</i>	1888	Vio., amar.	Free	Dwarf	Beds	Garden	Med. Apr.	Sweet
" Grévy	<i>H.P.</i>	1872	Purp. crim.	Vigorous	Dwf. or Std.	Beds	Garden	Close Mar.	Globular
" Hardy	<i>H.P.</i>	1873	Rosy crim.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Free
" Joachim Crespo	<i>H.P.</i>	1885	Brill. rose	Moderate	Dwarf	Beds	Garden	Close Mar.	Globular
" Lenaertes	<i>H.P.</i>	1883	Mar., crim.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Free
" Léon de St. Jean	<i>H.P.</i>	1875	Pur., verm.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Globular
" Lincoln	<i>H.P.</i>	1862	Dark cerise	Vigorous	Dwf. or Std.	Beds	Garden	Close Mar.	Fragrant
" Schlachter	<i>H.P.</i>	1877	Cerise, pur.	Moderate	Dwarf	Beds	Garden	Med. Mar.	Globular
" Sénélar	<i>H.P.</i>	1882	Cerise, mar.	Moderate	Dwarf	Beds	Garden	Med. Mar.	Large
" Thiers	<i>H.P.</i>	1871	Fiery red	Free	Dwf. or Std.	Beds	Garden	Med. Mar.	Imbricated
" Willermoz	<i>H.P.</i>	1867	Clear pink	Free	Dwarf	Beds	Garden	Close Mar.	Free
P. Riffaut	<i>Tea</i>	—	Rose	Free	Dwarf	Beds	Gdn. pts.	Half Mar.	Lasts well
Pride of Reigate	<i>H.P.</i>	1885	Crim., white	Free	Dwf. or Std.	Beds	Garden	Med. Mar.	Good early
Pride of Waltham	<i>H.P.</i>	1881	Flesh, rose	Vigorous	Dwf. or Std.	Walls	Garden	Little Apr.	Round bud
	<i>H.P.</i>	1881	Flesh, rose	Vigorous	Dwf. or Std.	Walls	Exb. pts.	Med. Mar.	Striped
							Exb. pts.	Med. Mar.	Good form

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Primrose Dame	<i>H. T.</i>	—	Pale yellow	Moderate	Dwarf	Walls	Garden	Little	Pretty buds
Prince Arthur	<i>H. P.</i>	1875	Deepst. crim	Vigorous	Dwf. or Std.	Walls	Exhib.	Med.	Extra good
" A. de Wagnan	<i>H. P.</i>	1861	Rosy purple	Vigorous	Dwarf	Beds	Garden	Med.	Double
" Camille de Rohan	<i>H. P.</i>	—	Maroon	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra dark
" Charles	<i>China</i>	—	Cherry red	Moderate	Dwarf	Beds	Garden	Half	Very double
" Charles d'Arenberg	<i>H. P.</i>	—	Rosy crim.	Free	Dwarf	Beds	Gdn. pts.	Med.	Pointed
" Chertwintinsky	<i>Nois.</i>	1888	Straw yell.	Vigorous	Dwf. or Std.	Walls	Exhib.	Little	Large petal
" de Beira	<i>H. P.</i>	1865	Rosy purple	Erect	Dwarf	Beds	Garden	Med.	Fragrant
" de Portia	<i>H. P.</i>	—	Vermilion	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Large
" Eugene	<i>China</i>	—	Amaranth	Free	Dwarf	Beds	Garden	Little	Semi-double
" de Beaumarnais	<i>H. P.</i>	1864	Fieri crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Globular
" Henri d'Orleans	<i>H. P.</i>	—	Red, cerise	Erect	Dwarf	Beds	Gdn. pts.	Med.	Well formed
" Hussein Kamil	<i>Pacha Tea</i>	—	Golden yell.	Free	Dwf. or Std.	Beds	Gdn. pts.	Med.	Free
" Napoleon	<i>H. P.</i>	1864	Red	Vigorous	Dwarf	Walls	Garden	Med.	Free
" Noir	<i>H. P.</i>	1854	Red	Vigorous	Dwarf	Beds	Exhib.	Med.	Free
" Prosper d'Arenberg	<i>Tea</i>	1881	Rosy salmn.	Free	Dwf. or Std.	Beds	Gdn. pts.	Half	Rather shy
" Stairbay	<i>H. P.</i>	1871	Carn., wht.	Free	Dwarf	Beds	Garden	Med.	Small
" Waldemar	<i>H. P.</i>	—	Scarlet, ver.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good
" Wasiltschikoff	<i>Tea</i>	—	Deep crim.	Free	Dwarf	Beds	Gdn. pts.	Med.	Large
" Princess Adelaide	<i>Moss</i>	1845	Glossy rose	Vigorous	Own roots	Beds	Garden	Close	Opens well
" Alice	<i>H. T.</i>	1853	Blush white	Free	Own roots	Beds	Garden	Close	Very free
" Alice	<i>H. T.</i>	1872	Deep pink	Robust	Dwarf	Beds	Exb. pts.	Half	Large
" Beatrice	<i>H. P.</i>	1887	Yell. pink	Free	Dwarf	Beds	Exb. pts.	Med.	Globular
" Beatrice	<i>Tea</i>	1895	Vivid crim.	Free	Dwarf	Walls	Exhib.	Half	Good form
" Bonnie	<i>H. T.</i>	1870	Salmn. rose	Robust	Dwf. or Std.	Walls	Garden	Med.	Long buds
" Christian	<i>H. P.</i>	1828	Light pink	Extra vig.	Dwarf	Beds	Garden	Close	Lasts well
" Louise	<i>Ever.</i>	1872	Sal. pink	Vigorous	Dwarf	Arbours	Garden	Little	Small
" Louise Victoria	<i>H. P.</i>	1866	Pale rose	Vigorous	Dwarf	Pillars	Exhib.	Half	Rather shy
" Mary of Cambridge	<i>H. P.</i>	—	Pale rose	Vigorous	Dwarf	Beds	Garden	Med.	Very free

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Princess May	H. T.	1892	Pale pink	Vigorous	Dwf. or Std.	Walls	Gdn. pts.	Half	Very free
" of Wales	Tea	1884	Rosy yellow	Moderate	Dwarf	Beds	Exhib.	Half	Long buds
" of Wales	H. P.	1864	Soft rose	Free	Dwarf	Beds	Garden	Med.	Free
" Royal	Moss	1874	Rosy flesh	Vigorous	Dwarf	Beds	Garden	Close	Very free
Princess Alice de Monaco	Tea	—	Cream, pink	Moderate	Dwarf	Beds	Gdn. pts.	Half	Unique
" Amédée de Broglie	H. P.	—	Silvery rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
" Anna Loewenstein	Tea	—	Carm. yell.	Free	Dwarf	Beds	Gdn. pts.	Med.	Free
" Amélie d'Orleans	H. P.	1872	Satin rose	Vigorous	Dwarf	Beds	Garden	Med.	Good form
" Blanche d'Orleans	H. P.	—	Carm., vio.	Moderate	Dwarf	Beds	Garden	Close	Small
" Charlotte de la Tremouille	H. P.	—	Rose	Moderate	Dwarf	Beds	Gdn. pts.	Close	Free
" de Bassaraba	Tea	—	Car., yell. ro.	Free	Dwarf	Beds	Gdn. pts.	Half	Changeable
" de Béarn	H. P.	—	Mar. verm.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Grand form
" de Bourbon	Tea	—	Rosy yell.	Free	Dwarf	Beds	Garden	Med.	Free, sweet
" de Hohenzollern	Tea	—	Shining red	Free	Dwf. or Std.	Beds	Exhib.	Half	Very large
" de Monaco	Tea	1892	Yell. pink	Vigorous	Dwarf	Beds	Garden	Half	Free
" de Nassau	Musk	—	Creamy wh.	Vigorous	Dwarf	Beds	Garden	Little	Good late
" de Radziwill	Tea	1846	Rosy salmon	Free	Dwarf	Beds	Garden	Half	Large
" de Sagan	Tea	1887	Violet crim.	Free	Dwarf	Beds	Gdn. pts.	Half	Long buds
" de Vandemot	Tea	1890	Pink	Moderate	Dwf. or Std.	Beds	Gdn. pts.	Half	Double
" de Venosa	Tea	—	Fawn, yell.	Free	Dwarf	Beds	Gdn. pts.	Close	Good form
" Eliz. Launcelotti	Poly.	—	Carm. yell.	Dwarf	Dwarf	Beds	Gdn. pts.	Med.	Free flowg.
" Hélène d'Orleans	H. P.	1837	Bright rose	Free	Dwf. or Std.	Beds	Gdn. pts.	Half	Small
" Henri des Pays-Bas	H. P.	—	Silvery ro.	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Fragrant
" Henrietta de Flandres	Poly.	—	Salmon yell.	Dwarf	Dwarf	Beds	Gdn. pts.	Close	Imbricated
" Imperiale du Bresil	H. T.	1882	Carm. lilac	Free	Dwarf	Beds	Gdn. pts.	Med.	Small
"					Dwarf	Beds	Gdn. pts.		Good form

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. duccd.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Princesse Josephine de Flandres	<i>Poly-Tea</i>	—	Rose	Extra vig.	Dwarf	Arbours	Garden	Little	Semi double
" Julie d'Arenberg	<i>Tea</i>	—	Yellow	Vigorous	Dwf. or Std.	Walls	Exhib.	Half	Very sweet
" Lise Trubetzkoy	<i>H.P.</i>	—	Soft rose	Moderate	Dwarf	Walls	Gdn.pts.	Med.	Imbricated
" Louise d'Orleans	<i>Tea</i>	1890	Satin rose	Erect	Dwarf	Beds	Gdn.pts.	Med.	Double
" Marg. d'Orleans	<i>Tea</i>	1890	Pale rose	Free	Dwarf	Beds	Gdn.pts.	Little	Large, full
" Marg. d'Orleans	<i>H.P.</i>	1888	Soft rose	Erect	Dwarf	Beds	Garden	Med.	Free
" Marie	<i>Ayr.</i>	1829	Clear rose	Extra vig.	Dwarf	Arbours	Garden	Little	Small
" Marie Dagnar	<i>Tea</i>	—	Rosy yellow	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Long buds
" Marie de Lusignan	<i>Nois.</i>	—	Pale yellow	Moderate	Dwarf	Beds	Garden	Med.	White
" Marie de Roumanie	<i>Tea</i>	—	Cream, rose	Vigorous	Dwarf	Beds	Garden	Med.	Good
" Marie d'Orleans	<i>Tea</i>	—	Pale pk. car.	Free	Dwarf	Beds	Gdn.pts.	Med.	Long buds
" Marie d'Orleans	<i>H.P.</i>	—	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med.	Good form
" Ourousoff	<i>Tea</i>	—	Lein. vl. ro.	Vigorous	Dwarf	Beds	Garden	Med.	Good form
" Olga Altieri	<i>Tea</i>	—	Clear yellow	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Long buds
" Radziwill	<i>H.P.</i>	1846	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
" Stephanie Rodolphe	<i>Tea</i>	—	Salmon, yel.	Free	Dwarf	Beds	Garden	Med.	Good, late
" Thérèse Thurn.									
" Véra	<i>Tea</i>	—	Flesh, yell.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Free
" Wilhelmine	<i>Tea</i>	—	White, yell.	Free	Dwarf	Beds	Exb.pts.	Half.	Very free
Principessa di Napoli	<i>Poly. H.P.</i>	—	Wb., lemon	Moderate	Dwarf	Beds	Gdn.pts.	Half	Small
Prinzess Wilhelm von Preussen	<i>H.P.</i>	—	Rosy silver	Erect	Dwarf	Beds	Gdn.pts.	Close	Sweet
Prinzessin v. Hohenzoller	<i>Tea</i>	—	Carm., vio.	Moderate	Dwarf	Beds	Garden	Med.	Semi-double
Professeur Bazin	<i>H.P.</i>	—	Bright rose	Free	Dwarf	Beds	Garden	Med.	Good late
" Chauguerand	<i>H.P.</i>	—	Brill. rose	Free	Dwf. or Std.	Beds	Gdn.pts.	Med.	Good form
" Chevreul	<i>H.P.</i>	1865	Crimson	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Large
"			Verm., pur.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Free

VARIETY.	Section or Intro. Class.	Date Intro. made.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Professeur Edouard.	Regel <i>H.P.</i>	—	Cerise, crim.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free
" Ganviat	<i>Tea</i>	—	Purple red	Free	Dwarf	Beds	Gdn. pts.	Half Apr.	Coat flower
" Jolibois	<i>H.P.</i>	1888	Mag., carn.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Large
" Jules Courtois	<i>H.P.</i>	—	Deep scar.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very bright
" Maxime Cornu	<i>H.P.</i>	—	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
Progress	<i>Tea</i>	—	Bright car.	Vigorous	Dwf. or Std.	Walls	Garden	Little Mar.	Semi-double
Prosper Laugier	<i>H.P.</i>	1884	Scarlet	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Fine form
Prudence Roeser	<i>H.N.</i>	—	Clear rose	Free	Dwarf	Beds	Garden	Half Mar.	Small
Pulverulenta	<i>Sp.</i>	—	White	Vigorous	Dwarf	Beds	Garden	Little Feb.	Single, early
Purily	<i>H.B.</i>	—	Pure white	Vigorous	Dwarf	Pillars	Garden	Little Feb.	Very early
Purpur von Weillourg	<i>China</i>	—	Deep crim.,	Free	Dwarf	Beds	Garden	Half Apr.	Very free
Purpurea rubra	<i>Moss</i>	—	Dark purp.	Vigorous	Own roots	Beds	Garden	Close Mar.	Large
Quatre-Saisons	<i>Moss</i>	—	White	Vigorous	Own roots	Beds	Garden	Close Mar.	Good buds
Queen	<i>Ayr.</i>	1836	Purple	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	In clusters
Queen Mab	<i>China</i>	1896	Copper, red	Dwarf	Dwarf	Beds	Gdn. pts.	Half Mar.	Very showy
Queen of Autumn	<i>H.P.</i>	—	Crim., lake	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Good late
" of Bourbons	<i>Bour.</i>	1834	Fawn, rose	Free	Dwarf	Beds	Garden	Half Mar.	Grand late
" of the Beddens	<i>Bour.</i>	1876	Deep crim.	Free	Dwarf	Beds	Garden	Half Mar.	Most free
" of Queens	<i>H.P.</i>	1883	Pink, blush	Free	Dwarf	Beds	Gdn. pts.	Med. Mar.	Very free
" of the Belgians	<i>Ayr.</i>	—	White	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Good form
" of Waltham	<i>H.P.</i>	1875	Cherry rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Mar.	Full
" Victoria	<i>Bour.</i>	1850	Bright rose	Vigorous	Dwarf	Beds	Garden	Half Mar.	Good late
Rainbow	<i>Tea</i>	1891	Carm. pink	Vigorous	Dwarf	Beds	Garden	Half Mar.	Semi-double
Rampante	<i>Ever.</i>	—	Pure white	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Very free
Ranunculus	<i>Ever.</i>	—	White	Extra vig.	Dwarf	Arbours	Garden	Little Mar.	Constant
Raoul Charvry	<i>Tea</i>	1897	Yellow apr.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med. Apr.	Long buds
Raoul Guillard	<i>H.P.</i>	—	Amaranth	Extra vig.	Dwf. or Std.	Pillars	Garden	Med. Mar.	Very free

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
R. B. Cater	H. P.	—	Mag., carm.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good
R. C. Sutton	H. P.	1882	Blush rose	Vigorous	Dwarf	Beds	Garden	Med.	Full
Rebecca	H. P.	—	Purp. mar.	Free	Dwarf	Beds	Garden	Med.	Flat
Red Damask	Gall.	—	Rich crim.	Moderate	Own roots	Beds	Garden	Close	Very sweet
Red Dragon	H. P.	1878	Crim., mar.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Extra sweet
Red Gauntlet	H. P.	1882	Sea.crim.ro.	Vigorous	Dwarf	Beds	Garden	Half	Very bright
Red Pet	China	1888	Red, mar.	Dwarf	Dwarf	Beds	Gdn.pts.	Half	Good late
Regeliana	Rosa	—	Crimson	Vigorous	Dwarf	Beds	Garden	None	Large, single
Regulus	Tea	—	Bright rose	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Fragrant
Reina Maria Cristina	Tea	—	Or.yell., car.	Free	Dwarf	Beds	Garden	Med.	Very free
Reina Maria Pia	H. T.	1880	Rose, crim.	Extra vig.	Dwarf	Walls	Garden	Little	Hardy
Reine Blanche	Moss	1888	White	Vigorous	Own roots	Beds	Garden	Close	Well mossed
" Blanche	Hyb.	1868	White, rose	Vigorous	Dwarf	Beds	Garden	Med.	Single
" de Castille	Bourb.	1863	Pure rose	Vigorous	Dwarf	Beds	Garden	Close	Good late
" de Portugal	Tea	—	Yellow	Free	Dwarf	Beds	Garden	Close	Sweet; tend.
" des Amateurs	H. P.	—	Fleshy rose	Vigorous	Dwarf	Beds	Exhib.	Med.	Seedless
" des Blancs	H. P.	—	Silvery wh.	Free	Dwarf	Beds	Garden	Close	Fragrant
" des Francais	H. P.	—	Clear rose	Vigorous	Dwarf	Beds	Garden	Med.	Very large
" des Massifs	China	1874	Salmon yell.	Free	Dwarf	Beds	Garden	Half	Very free
" du Midi	H. P.	1860	Purp. violet	Vigorous	Dwarf	Beds	Garden	Med.	Flat
" Emma de Pays-Bas	Tea	1867	Pale rose	Free	Dwarf	Beds	Garden	Med.	Cupped
" Isabelle II.	H. P.	—	Yell., salm.	Free	Dwarf	Beds	Garden	Close	Showy
" Marie Henriette	H. T.	1878	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Imbricated
" Nathalie de Serbie	Tea	—	Deep red	Extra vig.	Dwf. or Std.	Walls	Gdn.g-h.	Close	Long buds
" Olga de	Tea	—	Flesh, yell.	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Full
" Wurttemberg	H. T.	1882	Vivid red	Extra vig.	Dwarf	Walls	Garden	Little	Semi-double
" Victoria	P. B.	1872	Bright rose	Vigorous	Dwarf	Beds	Garden	Close	Good late
" René Denis	Tea	—	Canary yell.	Extra vig.	Dwarf	Walls	Garden	Close	Long buds

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Réve d'Or	Nois.	1869	Cprry. buff	Extravig.	Dwf. or Std.	Walls	Garden	Close	July	Evergreen
Réveil	Bourb.	1854	Rosy violet	Vigorous	Dwarf	Beds	Garden	Close	Mar.	Good form
Réveil du Printemps	H.P.	1884	Flesh white	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Close	Mar.	Good form
Rev. Alan Cheales	H.P.	1891	Lake, white	Vigorous	Dwarf	Beds	Exhib.	Med.	Mar.	Very large
Rev. J. B. M. Camm	H.P.	1875	Rosy flesh	Free	Dwarf	Beds	Garden	Med.	Mar.	Fair form
Rev. H. H. D'Ombraïn	Bourb.	1863	Dark crim.	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Mar.	Good late
Reynolds Hole (Paul's)	H.P.	1872	Crim., mar.	Vigorous	Df. on brier	Beds	Exhib.	Med.	Mar.	Very bright
Reynolds Hole	H.P.	—	Clear rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Mar.	Cupped
Richard Wallace	H.P.	1871	Clear red	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Small
Rival de Pestum	H.T.	1892	Salm. pink	Vigorous	Dwf. or Std.	Walls	Exhib.	Med.	Mar.	Large, full
Rivers'	China	—	Yell., white	Moderate	Dwarf	Beds	Garden	Half	Apr.	Very full
Robert Dunan	Musk	1839	Rosy lilac	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Small, double
Robert Dunan	H.P.	1897	Rosy lake	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Mar.	Very large
Robert Lebaudy	H.P.	—	Purp. crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Mar.	Very large
Robert Marnock	H.P.	1878	Crim., mar.	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Very shy
Robusta	Bourb.	1877	Red, purple	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Mar.	Very bright
Roger Lambellin	H.P.	1890	Crim., mar.	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Peculiar col.
Rosa Ecce	Sp.	—	Yellow	Free	Dwarf	Beds	Garden	Half	Mar.	Single
Rosa Lutea Fortunei	Nois.	—	Yell., cop.	Extra vig.	Dwarf	Walls	Garden	Little	Apr.	Tender
Rosa Monnet	H.P.	—	Bright car.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Mar.	Opens well
Rosa Mundi	Ital.	1864	White, red	Moderate	Dwarf	Beds	Garden	Close	Mar.	Striped
Rosa Mundi	Ital.	—	Rich crim.	Moderate	Dwarf	Beds	Garden	Close	Mar.	Self-col.
Rosa Sulphurea	Prov.	—	Deep yellow	Free	Own roots	Beds	Garden	Close	Mar.	Large, full
Rosalie de Wineop	H.P.	—	Sal. ro., lilac	Vigorous	Dwarf	Beds	Garden	Med.	Mar.	Globular
Rosaria Castel	Tea	—	Pearl, gold	Ficc	Dwarf	Beds	Gdn.pts.	Med.	Apr.	Very pretty
Rose Bradwardine	H.S.B.	1894	Clear rose	Extra vig.	Dwarf	Beds	Garden	None	Mar.	Single
Rose Button	Lucida	—	Pink	Free	Dwarf	Beds	Garden	Half	Mar.	Good foliage
Rose de Damas	Dum.	—	White	Moderate	Dwarf	Beds	Garden	Half	Mar.	Flat, sweet

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Rose d'Evian	<i>Tea</i>	—	Clear rose	Vigorous	Dwarf	Beds	Garden	Med.	Opens well
Rose d'Evian	<i>Tea</i>	—	Mag., carin.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very full
Rose de France	<i>H.P.</i>	—	Rosy carin.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very sweet
Rose des Peintres	<i>Gall.</i>	—	Pink	Vigorous	Dwarf	Beds	Garden	Close	Very old
Rose du Roi	<i>P.D.</i>	1812	Bright crim.	Moderate	Dwarf	Beds	Garden	Close	Good late
Rose Nabommand	<i>Tea</i>	—	Clear rose	Free	Dwarf	Beds	Gdn. pts.	Med.	Imbricated
Rose Romarin	<i>Tea</i>	—	Salmon rose	Free	Dwarf	Beds	Garden	Med.	Long buds
Rose Apples	<i>Rug.</i>	1896	Carm. rose	Vigorous	Dwarf	Beds	Garden	None	Black berries
Rosea Plena	<i>Ever.</i>	—	Flesh, white	Extra vig.	Dwarf	Walls	Garden	Little	Large
Rosette de la Legion d'Honneur	<i>H.T.</i>	—	Red. cer. yel.	Extra vig.	Dwarf	Walls	Garden	Little	Clusters
Rosiériste Chauvry	<i>H.P.</i>	—	Fiery red	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Globular
Rosiériste Harms	<i>H.P.</i>	1879	Scarlet, mar.	Vigorous	Dwarf	Beds	Garden	Med.	Free
Rosiériste Jacobs	<i>H.P.</i>	1880	Crim., mar.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Reliable
Rosine Cavène	<i>Tea</i>	—	White, flesh	Dwarf	Dwarf	Beds	Gdn. pts.	Med.	Sweet
Rosomane Alix Hugnier	<i>H.T.</i>	—	Crim., sal.	Moderate	Dwarf	Beds	Open	Close	Very large
Rosomane Hubert	<i>Tea</i>	—	Yellow rose	Vigorous	Dwarf	Walls	Open	Little	Long buds
Rosy Morn	<i>H.P.</i>	1878	Peach, sal.	Free	Dwarf	Beds	Gdn. pts.	Med.	Very sweet
Rongier-Chauvrière	<i>H.P.</i>	—	Scarlet, mar.	Extra vig.	Dwarf	Pillars	Garden	Half	Full
Rovelli Charles	<i>Tea</i>	—	Rose	Free	Dwarf	Beds	Garden	Half	Full
Royal Standard	<i>H.P.</i>	1874	Satin rose	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Grand form
Royal Scarlet	<i>H.P.</i>	—	Deep scarlet	Free	Dwarf	Beds	Gdn. pts.	Half	Semi-double
Rubancé	<i>Prov.</i>	—	Rose, lilac	Moderate	Dwarf	Beds	Garden	Close	Striped
Rubens	<i>Tea</i>	1859	Pale fish. wh.	Free	Dwarf	Beds	Exb. pts.	Med.	Good buds
Rubrifolia	<i>Sp.</i>	1814	Pale red	Extra vig.	Dwarf	Arches	Garden	Little	Leaves red
Rubra	<i>Misc.</i>	1802	Crim., bluish	Vigorous	Dwarf	Walls	Garden	Half	Full
Ruby Gold	<i>Tea</i>	—	Copp., crim.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Very full
Rudolphus	<i>Ayr.</i>	—	Pure white	Extra vig.	Dwarf	Arbours	Garden	Little	Small, cluster
Ruga	<i>Ayr.</i>	—	Pale flesh	Extra vig.	Dwarf	Arbours	Garden	Little	Large

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Rugosa alba	Rug.	—	White	Vigorous	Dwarf	Beds	Garden	None	Large, single
Rugosa, America	Rug.	—	Crim. lake	Vigorous	Dwarf	Beds	Garden	None	Single
Rugosa calocarpa	Rug.	1891	Carm. rose	Vigorous	Dwf. or Std.	Beds	Garden	None	Single
Rugosa flore pleno	Rug.	—	Crim. purple	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Rugosa rubra	Rug.	—	Mag., rose	Vigorous	Dwarf	Beds	Garden	None	Single
Rugosa rubra plena	Rug.	—	Mag., rose	Vigorous	Dwarf	Beds	Garden	None	Semi-double
Russelliana	Ever.	—	Dark crim.	Extra vig.	Dwarf	Pillars	Garden	Little	Large
Safrano	Tea	1839	Apricot	Free	Dwarf	Beds	Gdn. pts.	Med.	Long buds
Safrano à fleurs rouges	Tea	1869	Coppery red	Free	Dwarf	Beds	Gdn. pts.	Med.	Long buds
Salamander	H.P.	1890	Scar., crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Grand late
Salet	Moss	1854	Bright pink	Vigorous	Own roots	Beds	Garden	Close	Good late
Sanchette	Gall.	—	Crimson	Vigorous	Dwarf	Beds	Garden	Close	Small
Sanglant	China	—	Deep crim.	Moderate	Dwarf	Beds	Gdn. pts.	Close	Small
Sanguinea	China	—	Crimson	Moderate	Dwarf	Beds	Garden	Half	Small
Sappho	Tea	1888	Fawn, yell.	Free	Dwarf	Beds	Exb. pts.	Half	Free bloomer
Sarah Isabella Gill	Tea	—	Golden yell.	Vigorous	Dwarf	Beds	Garden	Half	Long buds
Schloss Lueg	H. C.	—	Carm., rose	Extra vig.	Dwarf	Beds	Garden	Little	Small
Schneecleht	Rug.	—	White	Extra vig.	Dwarf	Arbours	Garden	None	Very free
Scipion Cochet	H.P.	—	Scar., mar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good form
Scotch Roses	Briar	—	Var. colours	Free	Own roots	Beds	Garden	Little	Small, hardy
Secrétaire J. Nicolas	H.P.	1884	Purplish red	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Globular
Scnateur Loubet	Tea	—	Rose, yell.	Free	Own roots	Beds	Gdn. pts.	Half	Large, full
Scnateur Reveil	H.P.	1863	Carm., purp.	Free	Dwarf	Beds	Garden	Close	Double
Scnateur Vaisse	H.P.	1859	Scarlet	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Extra good
Setigera	Sp.	—	Pink	Extra vig.	Dwarf	Arbours	Garden	Little	Late
Setina	Bow.	1879	Pink	Extra vig.	Dwarf	Walls	Garden	Half	Small
Shelia	H.T.	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Coat flower
Shirley Hibberd	Tea	1873	Nank., yell.	Moderate	Dwarf	Beds	Gdn. pts.	Half	Pretty in bud

Cultivated Roses.

Variety.	Section or Class.	Date introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Fruiting.	Description of Flower.
Seigfried	<i>Tea</i>	—	Deep salm.	Extra vig.	Dwf. or Std.	Walls	Gdn. pts.	Close	Very sweet
Silver Queen	<i>H.P.</i>	1889	White, pink	Free	Dwarf	Beds	Garden	Med.	Distinct
Simplex	<i>Mic.</i>	—	Red	Extra vig.	Dwarf	S. walls	Garden	Little	Single
Single	<i>Sp.</i>	—	Pure white	Free	Dwarf	Beds	Garden	Half	Single
Single Crimson Bedder	<i>H.P.</i>	1875	Deep crim.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Reliable
Sir Garnet Wolseley	<i>H.P.</i>	—	Vermilion	Vigorous	Dwarf	Walls	Garden	Half	Good early
Sir Joseph Paxton	<i>Rous.</i>	—	rose, crim.	Vigorous	Dwarf	Beds	Exhib.	Med.	Novel colour
Sir Rowland Hill	<i>H.P.</i>	1888	Dark mar.	Vigorous	Dwarf	Beds	Garden	Med.	Large
Skobelev	<i>H.P.</i>	—	Rose, lilac	Vigorous	Dwarf	Walls	Garden	Half	Extra sweet
Socrates	<i>Tea</i>	1838	Copper pink	Free	Dwarf	Walls	Garden	Half	Large, full
Solfaterra	<i>Nois.</i>	1843	Sulphur yel.	Extra vig.	Dwarf	S. walls	Garden	Little	Apr.
Sombreuil	<i>Tea</i>	1850	Pale straw	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good early
Sœur des Anges	<i>H.P.</i>	—	White	Free	Dwarf	Beds	Gdn. pts.	Med.	Fair sized
Sœur Séverin	<i>Tea</i>	—	Silvery wh.	Dwf., erect	Dwarf	Beds	Gdn. pts.	Half	Clear
Sophie Coquerelle	<i>H.P.</i>	—	Flesh pink	Vigorous	Dwarf	Beds	Garden	Med.	Good late
Sophie de Marsilly	<i>P.M.</i>	—	Rosy white	Vigorous	Dwarf	Beds	Garden	Close	Well mossed
Sophie de la Villeboisnet	<i>H.P.</i>	—	Shining rose	Dwarf	Dwarf	Beds	Garden	Close	Free
Sophie Fropot	<i>H.P.</i>	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Close	Globular
Sophie Stern	<i>H.P.</i>	—	Carm., wh.	Free	Dwarf	Beds	Garden	Med.	Globular
Souper et Notting	<i>P.M.</i>	1874	Bright rose	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Large, full
Souvenir d'A. Lincoln	<i>H.P.</i>	1865	Red, carn.	Vigorous	Dwarf	Beds	Garden	Med.	Sweet
" d'Adolphe Thiers	<i>H.P.</i>	1877	Scar., carn.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very large
" d'Aimé T.									
des Chênes	<i>China</i>	—	ro., car., yel.	Free	Dwarf	Beds	Garden	Half	Long buds
" d'Alain Fontaine	<i>H.P.</i>	1879	Sal. rose	Robust	Dwarf	Beds	Gdn. pts.	Med.	In branches
" d'Albert la Blotais	<i>H.P.</i>	—	Shaded red	Vigorous	Dwarf	Beds	Garden	Med.	Semi-double
" d'Alphonse Lavallée	<i>H.P.</i>	1885	Red, mar.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Very clear

VARIETY.	Section or Class.	Date Intro. raised.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Souvenir d'Anguste									
"	Legros <i>Tea</i>	1889	Red, crim.	Free	Dwarf	Beds	Garden	Med.	Very large
"	d'Anguste Metral <i>H. T.</i>	1896	Red, pur.	Vigorous	Dwarf	Beds	Garden	Med.	Pretty
"	d'Auguste Rivière <i>H. P.</i>	1877	Car., rd. vio.	Vigorous	Dwarf	Beds	Garden	Med.	Sweet
"	de Béranger <i>H. P.</i>	—	Deep red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very bright
"	de Bertrand	—							
"	Guisoisseau <i>H. P.</i>	—	Red, pur.	Vigorous	Dwarf	Beds	Garden	Med.	Very sweet
"	de Brod <i>Ayr.</i>	—	Pur. violet	Extra vig.	Dwarf	Arbours	Garden	Little	Hardy
"	de Brunel <i>Bour.</i>	1889	Brilliant rd.	Free	Dwarf	Beds	Garden	Med.	Good form
"	de Cath. Guillot <i>Tea</i>	1896	Or. red, yell.	Free	Dwf. or Std.	Beds	Gdn. pts.	Half	Extra showy
"	de Cecile Vilin <i>H. P.</i>	—	Velvety car.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Good form
"	de Chas. Montault <i>H. P.</i>	—	Scar., mar.	Vigorous	Dwarf	Beds	Garden	Med.	Very early
"	de Charles Verdier <i>H. P.</i>	—	Vio. cri. pur.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very full
"	de Christophe	—							
"	Cochet <i>Rug.</i>	—	Pink	Vigorous	Dwarf	Beds	Garden	None	Semi-double
"	de Clairvaux <i>Tea</i>	1890	Wh., carn.	Free	Dwarf	Beds	Garden	Med.	Free
"	de Claude Dupont <i>Tea</i>	1892	Rosy yellow	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Bold flowers
"	de David d'Angers <i>Tea</i>	—	Bright red	Free	Dwarf	Beds	Gdn. pts.	Half	Medium size
"	de David d'Angers <i>H. P.</i>	—	Red, purp.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Full
"	de Droche	—	Carm., rose	Free	Dwarf	Beds	Garden	Med.	Semi-double
"	de Ducher <i>H. P.</i>	1874	Purp. violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good form
"	de Douai <i>Tea</i>	—	Chrome yel.	Vigorous	Dwarf	Beds	Garden	Half	Small
"	d'Elise Chatelet <i>Poly.</i>	—	Carm. red	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small
"	d'Elise Vardon <i>Tea</i>	1851	Creamy wh.	Moderate	Dwarf	Beds	Exb. pts.	Half	Custers
"	de Ferike	—							Very large
"	d'Antunovics <i>Tea</i>	—	Milky white	Vigorous	Dwarf	Beds	Garden	Med.	Imbricated
"	de F. Deak <i>Tea</i>	—	Pure white	Free	Dwarf	Beds	Garden	Med.	Opens well
"	de F. Goulain <i>Tea</i>	1889	Mag. yel.	Vigorous	Dwf. or Std.	Beds	Garden	Half	Rather small
"	de Gabriello Drevet <i>Tea</i>	—	Sal., copper	Vigorous	Dwarf	Beds	Exb. pts.	Med.	Large, good

Cultivated Roses.

VARIETY.	Section or Intro- Class.	Date of Intro- duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Souvenir de Geneviève									
Godard	H. T.	1892	Soft rose	Dwarf	Dwarf	Beds	Gdn. pts. Garden	Half Mar.	Stands well
de Georges Sand	Tea	1876	Ro. sal., lilac	Free	Dwarf	Beds	Garden	Half Apr.	Fair size
de Germain									
de St. Pierre	Tea	—	Rosy purple	Free	Dwarf	Beds	Garden	Close	Semi-double
de Gomot	H. P.	1889	Red, violet	Extra vig.	Dwarf	Pillars	Garden	Med.	Very free
de Gonod	H. P.	1891	Cerise, rose	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Forces well
de Grégoire									
Bordillon	H. P.	1889	Red, verm.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Very free
de Hélène Lambert	Tea	—	Yellow	Extra vig.	Dwarf	Walls, g-b.	Garden	Little	Good foliage
de J. B. Guillot	Tea	—	Red, copp.	Vigorous	Dwarf	Beds	Exhib.	Med.	Unique, good
de Jeanne Caubaud	Tea	1897	Crim., car.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Showy
de Jenny Pernet	Tea	1863	Sal. white	Dwarf	Dwarf	Beds	Garden	Half	Semi-double
de Joseph Pernet	H. P.	1888	Red, violet	Vigorous	Dwarf	Beds	Garden	Med.	Very good
de John Gould									
Veitch	H. P.	—	Deep carn.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Double
de Jules Godard	Tea	—	Flesh white	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Long buds
de Kaiser Wilhelm	H. P.	—	Red, pur.	Vigorous	Dwarf	Beds	Garden	Med.	Large
de Labruyère	H. P.	1885	Soft rose	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Full
de Lady Ashburton	Tea	—	Crim., yell.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Variable
de Laffay	H. P.	1878	Carm., red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good
de la Malmaison	Bour.	1843	Flesh white	Free	Dwarf	Beds	Garden	Half	Grand late
de la Malmaison rouge		—	Rosy carn.	Free	Dwarf	Beds	Garden	Half	Grand late
de l'Amiral Courbet	Tea	1885	Bright rose	Free	Dwf. or Std.	Beds	Garden	Med.	Semi-double
de Laurent Guillot	Tea	—	Ro., yl. car.	Extra vig.	Dwarf	Walls	Exb. g-h.	Little	Extra good
de Lieut. Bujon	Bour.	—	Red, carn.	Vigorous	Dwarf	Beds	Garden	Half	Very sweet
de Leonie Viennot	Tea	—	Yellow, red	Extra vig.	Dwf. or Std.	Walls	Gar. g-h.	Little	Very free
de la Reine									
d'Angleterre	H. P.	1854	Bright rose	Vigorous	Dwarf	Beds	Garden	Med.	Good late

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VARIETY.	Section or Class.	Date Intro. descd.	Colour.	Habit of Growth.	How best grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Souvenir de l'Emp.									
	Maximilian	<i>Tea</i>	Rose, white	Extra vig.	Dwarf	Walls	Garden	Little	Scentless
"	de Léon Gambetta	<i>H.P.</i>	Red, carn.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
"	de Louis Gaudin	<i>H.P.</i>	Rdsh. pur.	Vigorous	Dwarf	Beds	Garden	Med.	Constant
"	de Louis Moreau	<i>H.P.</i>	Fiery red	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Very dark
"	de Louis Van Houtte	<i>H.P.</i>	Carm., vio.	Vigorous	Dwarf	Beds	Garden	Med.	Good form
"	de Louis X. Granger	<i>Tea</i>	Rosc. apr.	Vigorous	Dwf. or Std.	Beds	Garden	Half	Variable
"	de Lucie	<i>H.N.</i>	Red, flesh	Vigorous	Dwarf	Walls	Garden	Half	Showy
"	de Ludmilla-Schultz	<i>Tea</i>	Lem., flesh	Free	Dwarf	Beds	Garden	Med.	Large
"	de Ludovic de Talanéé	<i>Tea</i>	Cremy, wht.	Vigorous	Dwf. or Std.	Walls	Garden	Little	Very free
"	de Mme. Alfred Vy	<i>H.P.</i>	Deep red	Vigorous	Dwarf	Beds	Exhib.	Med.	Bright
"	de Mme. A. Heunevne	<i>Tea</i>	Sat. ro., car.	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Variable
"	de Mme. Artoit	<i>H.P.</i>	Bright red	Vigorous	Dwarf	Beds	Garden	Med.	Good form
"	de Mme. Berthier	<i>H.P.</i>	Red, violet	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Cupped
"	de Mme. Camusat	<i>H.T.</i>	Rosy flesh	Robust	Dwarf	Beds	Exb. pts.	Half	Very full
"	de Mme. Dor	<i>H.P.</i>	Car., violet	Vigorous	Dwarf	Pillars	Garden	Med.	Full
"	de Mme. Eugène Verdier	<i>H.P.</i>	Bright rose	Extra vig.	Dwf. or Std.	Beds	Exhib.	Half	Extra good
"	de Mme. Eug. Verdier	<i>H.T.</i>	White, suff.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Excellent
"	de Mme. Faure	<i>H.P.</i>	Purp. carn.	Vigorous	Dwarf	Pillars	Garden	Half	Cupped
"	de Mme. Joseph Metral	<i>H.T.</i>	Cherry red	Vigorous	Dwarf	Beds	Garden	Med.	Large
"	de Mme. Gaston Menier	<i>H.T.</i>	Dp. ro., red	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Free, good
"	de Mme. Levet	<i>Tea</i>	Dp. orange	Moderate	Dwarf	Beds	Gdn. pts.	Close	Very sweet
"	de Mme. L. Schultz	<i>Tea</i>	White, lake	Vigorous	Dwarf	Beds	Garden	Med.	Large
"	de Mme. Pernet	<i>Tea</i>	Rosy salmn.	Free	Dwarf	Beds	Exhib.	Med.	Lasts well
"	de Mme. Robert	<i>H.P.</i>	Salmon, rose	Vigorous	Dwarf	Beds	Garden	Med.	Medium size
"	de Mme. Sablayrolles	<i>Tea</i>	Pink, yell.	Free	Dwarf	Beds	Exhib.	Half	Globular
"	de Mme. Victor Landeau	<i>Bourb.</i>	Red, carn.	Vigorous	Dwarf	Beds	Garden	Med.	Cupped

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VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Describe on of Flower.
Souvenir de Mlle. Victor Cailliet	<i>Tea</i>	—	White, crim.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Bold flowers
" de Marie Detry	<i>Tea</i>	1877	Salmony ro.	Free	Dwarf	Beds	Garden	Half	Large
" de Mère Fontaine	<i>H.P.</i>	1874	Red, carn.	Vigorous	Dwarf	Beds	Garden	Med.	Large, full
" de Monsieur Boll	<i>H.P.</i>	1866	Rosy cerise	Vigorous	Dwarf	Beds	Garden	Med.	Full
" de Monsieur Droche	<i>H.P.</i>	—	Carm. rose	Free	Dwf. or Std.	Beds	Gdn. pts.	Med.	Full
" de Monsieur Faivre	<i>H.P.</i>	1879	Poppy red	Vigorous	Dwarf	Beds	Garden	Med.	Very large
" de Nemours	<i>Bourb.</i>	—	Soft rose	Extra vig.	Dwarf	Walls	Garden	Little	Good late
" de Paul Neyron	<i>Tea</i>	1871	White, flesh	Free	Dwarf	Beds	Exh. pts.	Med.	Full, free
" de Père Lalane	<i>Tea</i>	—	Carmine red	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Full, free
" de Pierre Cléménçon	<i>Tea</i>	—	Pur., rd., yl.	Free	Dwf. or Std.	Beds	Garden	Half	Fragrant
" de Pierre Dupuy	<i>H.C.</i>	1876	Velvety rd.	Moderate	Dwarf	Beds	Garden	Half	Large, full
" de Pierre Leperdrieux	<i>Rug.</i>	1896	Vinous red	Vigorous	Dwarf	Beds	Garden	None	Semi-double
" de Pierre Magne	<i>Tea</i>	—	Soft rose	Free	Dwarf	Beds	Garden	Half	Rather small
" de Pierre Oger	<i>H.P.</i>	—	Bright rose	Extra vig.	Dwarf	Pillars	Garden	Half	Globular, sw.
" de Poncet	<i>H.P.</i>	1892	Clear rose	Vigorous	Dwarf	Beds	Garden	Med.	Semi-double
" de Président Carnot	<i>H.T.</i>	1895	Fleshy wh.	Vigorous	Dwarf	Beds	Exh. pts.	Med.	Long buds
" de P. Chas. d'Arenberg	<i>Nois.</i>	—	Canary yell.	Extra vig.	Dwarf	Beds	Garden	Little	Free
" de Rambaux	<i>Tea</i>	—	Rosy car.	Medium	Dwarf	Beds	Garden	Half	Cupped
" de Redé Lévêque	<i>Tea</i>	1884	Pur. rd., car.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Globular
" de René Bahand	<i>Tea</i>	—	Sal., ro., yl.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
" d'Espagne	<i>Tea</i>	—	Or. yl., rose	Dwarf	Dwf. or Std.	Beds	Garden	Half	Opens well
" d'Éugène Karr	<i>H.P.</i>	—	Poppy scar.	Vigorous	Dwarf	Beds	Garden	Med.	Very free
" de Rochetaillé	<i>H.P.</i>	—	Bright red	Vigorous	Dwarf	Beds	Garden	Med.	Showy
" de Romain Desprez	<i>H.P.</i>	1872	Rosy flesh	Vigorous	Dwarf	Beds	Exhib.	Med.	Large
" de Spa	<i>H.P.</i>	—	Poppy red	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Well formed
" de S. A. Prince	<i>Tea</i>	1889	White	Free	Dwf. or Std.	Beds	Exh. pts.	Med.	Good, sweet
" de Thérèse Levet	<i>Tea</i>	1883	Rosy crim.	Free	Dwarf	Beds	Exhib.	Med.	Long buds
" de Victor Emmanuel	<i>H.P.</i>	1878	Verm., pur.	Vigorous	Dwf. or Std.	Beds	Garden	Little	Large

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VARIETY.	Section or Intro- Class.	Date Intro- duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta- bility.	Mode and Time of Pruning.	Description of Flower.
Souvenir de Victor Hugo	H.P.	—	Satin rose	Vigorous	Dwarf	Beds	Garden	Med.	Globular
de Victor Hugo	Tea	—	Rose, yell.	Free	Dwarf	Beds	Gdn. pts.	Half	Large
de Victor Gautreau	H.P.	1888	Red, carn.	Vigorous	Dwarf	Beds	Garden	Med.	Sly bloomer
de Victor Landeau	Bour.	1890	Rosy car.	Vigorous	Dwarf	Beds	Garden	Close	Extra large
de Victor Verdier	H.P.	1878	Red, pur.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Good form
de William Wood	H.P.	1864	Pink red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Almost black
de Wootton	H.P.	1888	Crimson	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Long buds
d'un Ami	Tea	1846	Salm'y. ro.	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra sweet
du Baron de Semur	H.P.	1874	Purple, red	Vigorous	Dwarf	Beds	Garden	Med.	Double
du Capt. des Mare	H.P.	1874	Rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Globular
du Dr. Jamin	H.P.	1865	Bluish vio.	Vigorous	Dwarf	Beds	Garden	Close	Sly bloomer
du Dr. Passot	Tea	1889	Velvety red	Extra vig.	Dwarf	Walls	Gdn. g.h.	Little	Long buds
du Gen. Charretton	Tea	—	White, rose	Free	Dwf. or Std.	Beds	Gdn. pts.	Half	Opens well
du Rosieriste	—	—	—	—	—	—	—	—	—
Gonod	H.P.	—	Cerise rose	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med.	Forces well
Spectabilis	Agr.	—	Rosy lilac	Extra vig.	Dwarf	Arbours	Garden	Little	Small, free
Spencer	H.P.	1892	Satiny pink	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Cupped
Splendens	Agr.	—	Wh. edg. rd.	Extra vig.	Dwarf	Arbours	Garden	Little	Semi-double
Spiniosissima	S.R.	—	Varying col.	Dwarf	Dwarf	Beds	Garden	Thin only	Semi-double
Spong	Prov.	—	Pale rose	Dwarf	Dwarf	Beds	Garden	Close	Small, double
Stanwell Perpetual	P.S.	—	Blush rose	Free	Dwarf	Beds	Garden	Half	Fragrant
Star of Waltham	H.P.	1875	Carmine	Vigorous	Dwarf	Beds	Exb. pts.	Half	Imbricated
St. George	H.P.	—	Crim., pur.	Vigorous	Dwf. or Std.	Beds	Garden	Med.	A good dark
Stéphanie Charretton	H.P.	—	Silvery rose	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Good form
Sulphureux	Tea	1869	Sulphur yell.	Free	Dwarf	Beds	Gdn. pts.	Half	Good form
Sultan of Zanzibar	H.P.	1876	Mar. crim.	Vigorous	Dwarf	Beds	Exhib.	Med.	Globular
Sunset	Tea	1884	Tawny suff.	Free	Dwf. or Std.	Beds	Exb. pts.	Half	Very sweet
Surpassé Tout	Gall.	—	Cherry red	Vigorous	Dwarf	Beds	Garden	Half	Good late
Suzanne Bouyer	H.P.	—	Carmine	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Double

Cultivated Roses.

Variety.	Section or Class.	Date Intro. duccd.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Suzanne Marie									
Rodocanachi	H.P.	1883	Rosy cerise	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra good
Suzanne Schultheis	Tea	—	Creamy yel.	Vigorous	Dwarf	Beds	Garden	Med.	Large
Sweet Brier	Brier	—	Soft rose	Vigorous	Dwarf	Hedges	Garden	None	Single
Sweet Brier (scarlet)	Brier	—	Bright red	Vigorous	Dwarf	Beds	Garden	Little	Double
Sweet Brier (white)	Brier	—	Pure white	Vigorous	Dwarf	Beds	Garden	Little	Double
Sylph	Tea	1895	Wht., peach	Free	Dwarf	Beds	Gdn. pts.	Half	Very free
Sylphide	Tea	—	Rosy yel.	Free	Dwarf	Beds	Gdn. pts.	Half	Fragrant
Syrene	H.P.	—	Cerise red	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Globular
Taïcoun	Rug.	—	Puce, red	Robust	Dwarf	Beds	Garden	None	Large, single
Tamogled	H.R.	—	Carm. white	Robust	Dwarf	Beds	Garden	None	Showy
Tanerède	H.P.	—	Bright red	Free	Dwarf	Beds	Gdn. pts.	Med.	Globular
Tantine	Tea	—	Cerise, rose	Free	Dwarf	Beds	Garden	Half	Medium
Tartarus	H.P.	—	Purp. violet	Vigorous	Dwf. or Std.	Beds	Garden	Med.	Fragrant
T. B. Haywood	H.P.	1895	Bright scar.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Very large
Thalia	Poly.	1896	White	Extra vig.	Dwarf	Arbours	Garden	Med.	Small, double
The Bride	Tea	1885	Lemon, wh.	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra good
The Dawson Rose	Hyb.	—	Pale rose	Extra vig.	Dwarf	Beds	Garden	Little	Semi-double
The Garland	Hyb.	—	Blush white	Extra vig.	Dwarf	Arbours	Garden	Little	Semi-double
The Meteor	H.T.	1887	Black. crim.	Free	Dwarf	Beds	Gdn. pts.	Half	Forces well
The Pet	Poly.	—	Pale pink	Moderate	Dwarf	Beds	Gdn. pts.	Close	In clusters
The Puritan	H.P.	—	Almost wh.	Moderate	Dwarf	Beds	Gdn. pts.	Close	A bad opener
*The Queen	Tea	1889	Pure white	Free	Dwf. or Std.	Beds	Exb. pts.	Med.	Extra sweet
The Shah	H.P.	1876	Crimson	Free	Dwarf	Beds	Garden	Med.	Extra bright
Theodore Liberton	H.P.	—	Carm., rose	Vigorous	Dwarf	Beds	Garden	Med.	Fragrant
Thérèse Barrois	Tea	—	White, rose	Extra vig.	Dwarf	Arbours	Garden	Little	Very free
Thérèse Deschamps	Tea	—	Red, white	Free	Dwf. or Std.	Beds	Garden	Half	Semi-double
Thérèse de Parieux	H.P.	—	Rose, carn.	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Globular

VARIETY.	Section or Class.	Date Intro-duced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adapta-bility.	Mode and Time of Pruning.	Description of Flower.
Thérèse Genevay	<i>Tea</i>	1875	Rosy peach	Free	Dwarf	Beds	Garden	Half	Free
Thérèse Glück	<i>Tea</i>	—	Rosé, red	Vigorous	Dwf. or Std.	Walls	Garden	Little	Opens well
Thérèse Lambert	<i>Tea</i>	—	Rosy sal.	Free	Dwarf	Beds	Gdn.pts.	Med.	Very sweet
Thérèse Levet	<i>H.P.</i>	—	Soft rose	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Good late
Thirion-Montauban	<i>Tea</i>	1892	Rose, yellow	Vigorous	Dwarf	Beds	Garden	Med.	Opens well
Thomas Mills	<i>H.P.</i>	1873	Bright rose	Extra vig.	Dwarf	Beds	Garden	Half	Very free
Thoresbyana	<i>Ayr.</i>	—	Vermilion	Extra vig.	Dwarf	Arbours	Garden	Half	Pointed
Tillier	<i>Tea</i>	—	White	Vigorous	Dwarf	Beds	Garden	Little	Small, free
Tom Wood	<i>H.P.</i>	1896	Rose, red	Vigorous	Dwarf	Beds	Garden	Med.	Opens well
Tony Baboud	<i>H.T.</i>	—	Cherry red	Vigorous	Dwarf	Beds	Exhib.	Med.	Lasts well
Toujour Fleuri	<i>H.P.</i>	1855	Red, carn.	Free	Dwarf	Beds	Gdn.pts.	Med.	Opens well
Tour Bertrand	<i>Nois.</i>	1869	Red, violet	Free	Dwarf	Beds	Gdn.pts.	Half	Extra free
Tour de Malakoff	<i>Cent.</i>	—	Buff, yellow	Extra vig.	Dwarf	Walls	Garden	Half	Long buds
Tricolour	<i>Prov.</i>	—	Shaded pur.	Vigorous	Dwarf	Beds	Garden	Close	Medium size
Tricolore de Flandre	<i>Prov.</i>	—	Wh. rd. vio.	Free	Dwarf	Beds	Garden	Close	Striped
Triévoz	<i>H.P.</i>	—	Wh. red pur.	Free	Dwarf	Beds	Garden	Close	Striped
Triomphe d'Alençon	<i>H.P.</i>	—	Rosy carn.	Free	Dwarf	Beds	Garden	Med.	Globular
" d'Amiens	<i>H.P.</i>	1861	Bright red	Free	Dwarf	Beds	Garden	Med.	Vivid
" de Caen	<i>H.P.</i>	1861	Red, rose	Vigorous	Dwarf	Beds	Gdn.pts.	Med.	Good, free
" de France	<i>H.P.</i>	1861	Pur. crim.	Vigorous	Dwf. or Std.	Beds	Gdn.pts.	Med.	Very good
" de Guillot fils	<i>H.P.</i>	1875	Crimson	Robust	Dwarf	Beds	Garden	Half	Large, flat
" de la Duchère	<i>Tea</i>	1861	Rosy salmn.	Free	Dwarf	Beds	Gdn.pts.	Med.	Very free
" de la Guillotière	<i>Nois.</i>	—	Soft rose	Extra vig.	Dwarf	Walls	Garden	Little	Showy
" de l'Exposition	<i>Mic.</i>	1864	Clear rose	Extra vig.	Dwarf	Arbours	Garden	Little	Small
" de Milan	<i>H.P.</i>	1855	Red, purple	Moderate	Dwarf	Beds	Garden	Half	Scentless
" de Pernet Père	<i>Tea</i>	1876	Pale yellow	Free	Dwarf	Beds	Gdn.pts.	Med.	Cupped
" de Rennes	<i>H.T.</i>	1890	Pure lake	Free	Dwf. or Std.	Beds	Garden	Half	Extra free
" de Rosomanes	<i>Nois.</i>	1857	Pale lemon	Vigorous	Dwarf	Walls	Garden	Half	Pointed buds
" "	<i>H.P.</i>	1873	Carm., vio.	Vigorous	Dwarf	Beds	Garden	Med.	Very free

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. dated.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Triomphe de Saintes	<i>H.P.</i>	—	Shiny rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Large
" des Noisette	<i>Nois.</i>	—	Bright rose	Vigorous	Dwarf	Beds	Garden	Med. Apr.	Very sweet
" du Luxembourg	<i>Tea</i>	1836	Red, yell.	Free	Dwarf	Beds	Garden	Half Apr.	Large
Turkische Rose	<i>Hyb.</i>	—	Yellow car.	Vigorous	Dwarf	Beds	Garden	Little Apr.	Single
Turner's Crim. Rambler	<i>Poly.</i>	1893	Crimson	Extra vig.	Dwf. or Std.	Arbours	Gdn. pts.	Little Apr.	Clusters
Tuscany	<i>Hyb.</i>	—	Deep red	Extra vig.	Dwarf	Beds	Garden	Half Mar.	Bold bush
T. W. Girlestone	<i>H.P.</i>	—	Bright ver.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very bright
Ulrich Brunner fils	<i>H.P.</i>	1882	Cherry red	Extra vig.	Dwf. or Std.	Beds	Exhib.	Med. Mar.	Very large
Unica	<i>Prov.</i>	—	Pure white	Free	Dwarf	Beds	Garden	Close Mar.	Small
Unique	<i>Tea</i>	1777	Rose, purp.	Free	Dwarf	Beds	Garden	Med. Apr.	Free
*Unique Blanche	<i>Moss</i>	—	Blush white	Free	Own roots	Beds	Garden	Close Mar.	Free
*Unique de Provence	<i>Moss</i>	—	Pure white	Free	Own roots	Beds	Garden	Close Mar.	Free
Unique Jaune	<i>Nois.</i>	1872	Copp., ver.	Free	Dwarf	Beds	Garden	Med. Apr.	Fair size
Unique Panachée	<i>Prov.</i>	—	White rose	Free	Dwarf	Beds	Garden	Close Mar.	Striped
Vainqueur de Goliath	<i>H.P.</i>	1872	Bright scar.	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Full
Valentine Altermann	<i>Tea</i>	—	Pure white	Extra vig.	Dwarf	Walls	Garden	Little Apr.	Good form
Valentine Gaunet	<i>Tea</i>	—	Rosy carn.	Extra vig.	Dwarf	Arbours	Gdn. g-h.	Little Mar.	Large
Vallée de Chamouix	<i>Tea</i>	1872	Copper, yell.	Free	Dwarf	Beds	Garden	Med. Apr.	Long buds
Vander-Mersch-Mertens	<i>Tea</i>	1882	Pale yellow	Free	Dwarf	Beds	Garden	Half Apr.	Large, full
Van Houtte	<i>H.P.</i>	—	Scar., mar.	Free	Dwarf	Beds	Exb. pts.	Close Mar.	Opens well
Venus	<i>H.P.</i>	1896	Vel. purple	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Apr.	Large, free
Veuve Menier	<i>H.T.</i>	—	Pale flesh	Free	Dwarf	Beds	Garden	Half Apr.	Very free
Veyrat Hermanns	<i>H.T.</i>	—	Or., red	Extra vig.	Dwarf	Walls	Garden	Little Mar.	Long buds
Vick's Caprice	<i>H.P.</i>	—	Rose, white	Free	Dwarf	Beds	Garden	Med. Mar.	Striped
Vicomtesse de Cazès	<i>Tea</i>	1844	Nank., sul.	Free	Dwarf	S. walls	Garden	Half Apr.	Sweet, free
" de Hautpoul	<i>Tea</i>	—	Creamy yell.	Vigorous	Dwarf	Beds	Garden	Half Apr.	Large
" de Montesquieu	<i>Bour.</i>	1861	Rosy white	Vigorous	Dwarf	Beds	Garden	Close Mar.	Semi-double

Cultivated Roses.

VARIETY.	Section or Class.	Date Intro. duccd.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Vicomtesse de Ternes	H.P.	—	Shiny rose	Free	Dwarf	Beds	Garden	Med. Mar.	Opens well
" de Wauthier	Tea	—	Rose, yellow	Free	Dwarf	Beds	Garden	Med. Apr.	Variable
" du Chaffland	Tea	—	Yell., red	Free	Dwarf	Beds	Gdn. pts.	Med. Apr.	Very double
" du Terrail	Bour.	1884	Fresh rose	Free	Dwarf	Beds	Garden	Close Mar.	Imbricated
" Dulong de Rosany	Tea	—	Vivid rose	Vigorous	Dwf. or Std.	Beds	Garden	Med. Apr.	Very full
Vicomte Maison	H.P.	—	Crim., lilac	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Free
Vicomte Vigier	H.P.	1861	Crim., rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Globular
Victoire Fontaine	Bour.	—	Carm., rose	Free	Dwarf	Beds	Garden	Close Mar.	Good late
Victor Hugo	H.P.	1885	Mar., scarlet	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Med. Mar.	Very bright
Victor Lemoine	H.P.	—	Deep red	Free	Dwarf	Beds	Garden	Half Mar.	Full
Victor Pulliat	Tea	1870	Clear yell.	Free	Dwarf	Beds	Gdn. pts.	Med. Apr.	Large, full
Victor Verdier	H.P.	1859	Rosy carn.	Dwarf	Dwarf	Beds	Exb. pts.	Half Mar.	Cupped
Victor Verne	H.P.	1871	Red	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Very free
Vierge de Cléry	Cent.	—	White	Moderate	Own roots	Beds	Garden	Close Mar.	Free
Vihorlat	H.R.	—	Carm., yell.	Vigorous	Dwarf	Beds	Garden	None	Very free
Village Maid	Gall.	—	Wh., ro. pur.	Free	Dwarf	Beds	Garden	Close Mar.	Striped
Villaret de Joyeuse	H.P.	1874	Bright rose	Free	Dwarf	Beds	Gdn. pts.	Half Mar.	Large
Ville de Lyon	H.P.	1866	Shaded rose	Free	Dwarf	Beds	Garden	Med. Mar.	Large
Ville de St. Denis	H.P.	—	Satiny rose	Vigorous	Dwarf	Beds	Garden	Med. Mar.	Cupped
Villosa Pomifera	Brier	—	Rose, single	Vigorous	Dwarf	Beds	Garden	Little Mar.	Large hips
Violaée	Moss	—	Pur., violet	Free	Dwarf	Beds	Garden	Close Mar.	Rather shy
Violet Queen	H.P.	1892	Pur., mar.	Vigorous	Dwarf	Beds	Exhib.	Med. Mar.	Good form
Violette Bouyer	H.P.	1882	Blush white	Vigorous	Dwf. or Std.	Beds	Gdn. pts.	Med. Mar.	Good late
ViolonisteEmileLeveque	H.T.	—	Ro. car., or.	Free	Dwarf	Beds	Garden	Med. Mar.	Long buds
Virginia	Tea	—	Saffron yell.	Free	Dwarf	Beds	Garden	Med. Apr.	Very free
Virginian Rambler	Ayr.	—	White, pink	Extra vig.	Dwarf	Arbours	Garden	Little Apr.	Clusters
Viridiflora	China	—	Green	Moderate	Dwarf	Beds	Garden	Half Mar.	Unique
Viscountess Falmouth	H.T.	—	Salm. pink	Dwarf	Dwarf	Beds	Garden	Half Apr.	Free
ViscountessFolkstone	H.T.	1878	Cream, pink	Vigorous	Dwf. or Std.	Beds	Exb. pts.	Half Apr.	Extra good

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Cultivated Roses.

VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Vivian d Morel	<i>Tea</i>	—	Crimson	Vigorous	Dwarf	Beds	Garden	Med.	Semi-double
Vivid	<i>H.C.</i>	1853	Bright scar.	Extra vig.	Dwarf	Pillars	Gdn. pts.	Med.	Very clear
Vulcan	<i>H.P.</i>	1850	Shaded pur.	Vigorous	Dwarf	Beds	Gdn. pts.	Half	Double
V. Vivo à Hijos	<i>Tea</i>	—	Carm. sal.	Vigorous	Dwarf	Walls	Garden	Little	Double
Waban	<i>Tea</i>	1892	Magenta	Free	Dwarf	Beds	Gdn. pts.	Half	Changeable
Waltham Climber No. 1	<i>H.T.</i>	1885	Deep red	Extra vig.	Dwarf	Walls	Garden	Little	Free, sweet
Waltham Climber No. 2	<i>H.T.</i>	1885	Dark red	Extra vig.	Dwarf	Walls	Garden	Little	Free, sweet
Waltham Climber No. 3	<i>H.T.</i>	1885	Deep crim.	Extra vig.	Dwarf	Walls	Garden	Little	Free, sweet
Waltham Standard	<i>H.P.</i>	1897	Bright car.	Vigorous	Dwf. or Std.	Beds	Exhib.	Med.	Lasts well
Wasly Chludoff	<i>Nois.</i>	—	Cop. rd., yl.	Extra vig.	Dwarf	Beds	Gdn. g-h.	Little	Long buds
Watsoniana	<i>Hyb.</i>	—	White	Extra vig.	Standards	Beds	Garden	Little	Single, small
Weisse Seerose	<i>H.T.</i>	—	Satiny white	Extra vig.	Dwarf	Walls	Garden	Close	A bold flower
Well's White	<i>Hyb.</i>	—	Pure white	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters
W. F. Bennett	<i>H.T.</i>	1885	Deep crim.	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Forces well
White Banksian	<i>Banks.</i>	—	Pure white	Extra vig.	Dwarf	Walls	Garden	Half	Small, clstrs.
White Baroness	<i>H.P.</i>	1882	White	Robust	Dwarf	Beds	Garden	Half	Rather thin
White Bath	<i>Moss</i>	1810	Paper white	Free	Own roots	Beds	Garden	Close	Well mossed
White Bougère	<i>Tea</i>	—	White	Vigorous	Dwarf	Beds	Gdn. pts.	Med.	Very free
White Burgundy	<i>Prov.</i>	—	Blush white	Dwarf	Own roots	Beds	Gdn. pts.	Half	Small
White Bon Silène	<i>Tea</i>	—	Pure white	Dwarf	Dwarf	Beds	Garden	Half	Small
White de Meaux	<i>Prov.</i>	—	Blush white	Dwarf	Own roots	Beds	Gdn. pts.	Half	Small
White Fairy	<i>Poly.</i>	—	White, pink	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Changeable
White Lady	<i>H.T.</i>	1888	Creamy wh.	Robust	Dwarf	Beds	Exb. pts.	Half	Large
White Maréchal Niel	<i>Tea</i>	—	Lemon wht.	Extra vig.	Dwarf	Walls	Exb. g-h.	Close	Large, full
White Perle	<i>Tea</i>	—	White	Free	Dwarf	Beds	Gdn. pts.	Half	Long buds
White Pet	<i>Poly.</i>	—	Pure white	Dwarf	Dwarf	Beds	Gdn. pts.	Half	Small, clstrs.
White Provence	<i>Prov.</i>	—	Paper white	Moderate	Own roots	Beds	Garden	Close	Fragrant
White York	<i>Gall.</i>	—	White	Moderate	Dwarf	Beds	Garden	Close	Semi-double

VARIETY.	Section or Class.	Date Introduced.	Colour.	Habit of Growth.	How best Grown.	Position.	Adaptability.	Mode and Time of Pruning.	Description of Flower.
Wichuriana	<i>Hyb.</i>	—	White	Trailing	Dwarf	Fences	Garden	Little	Single
Wiener Rose	<i>Hyb.</i>	—	Yell., carn.	Free	Dwarf	Beds	Garden	Close	Single
W. Allen Richardson	<i>Nois.</i>	1878	Or., apricot	Extra vig.	Dwarf	Walls	Gdn. g-h.	Close	Extra good
William Griffiths	<i>H.P.</i>	—	Glossy pink	Vigorous	Dwarf	Beds	Garden	Med.	Curv'd petals
William Lobb,	<i>Moss</i>	1855	Carm., vio.	Free	Own roots	Beds	Garden	Close	Semi-double
William Paul	<i>H.P.</i>	1862	Bright car.	Vigorous	Dwarf	Beds	Garden	Med.	Large
William Warden	<i>H.P.</i>	1879	Sal. pink	Extra vig.	Dwf. or Std.	Beds	Gdn. pts.	Med.	Large, cupped
William's Evergreen	<i>Ayr.</i>	—	Creamy wh.	Extra vig.	Dwarf	Porches	Garden	Little	Clusters
Wilson Saunders	<i>H.P.</i>	1874	Rosy red	Vigorous	Dwarf	Beds	Garden	Med.	Globular
Wodan	<i>H.C.</i>	—	Clear scarlet	Extra vig.	Dwarf	Arbours	Garden	Little	Clusters
Xavier Olibo	<i>H.P.</i>	1864	Crim., nar.	Dwarf	Dwarf	Beds	Exhib.	Close	Good form
Ye Primrose Dame	<i>Tea</i>	1886	Pale prim.	Dwarf	Dwarf	Beds	Garden	Half	Delicate
York and Lancaster	<i>Dam.</i>	—	Red, white	Free	Dwarf	Beds	Garden	Close	Striped
Yvara	<i>Rug.</i>	—	Deep rose	Robust	Dwarf	Beds	Garden	None	Very early
Yvonne Gravier	<i>Tea</i>	—	Crimy. pink	Free	Dwarf	Beds	Garden	Med.	Medium
Yellow Austrian	<i>Brier</i>	—	Pure yellow	Free	Dwarf	Beds	Garden	Little	Single
Yellow Banksian	<i>Bank.</i>	—	Canary yell.	Extra vig.	Dwarf	S. walls	Garden	Little	Clusters
Zélio Pradel	<i>Nois.</i>	—	Pure white	Vigorous	Dwarf	Beds	Garden	Med.	Imbricated
Zenobia	<i>Moss</i>	—	Deep pink	Vigorous	Dwarf	Beds	Gdn. pts.	Close	Largest moss
Zéphyr	<i>Tea</i>	1895	Sulphur yl.	Free	Dwarf	Beds	Gdn. pts.	Med.	Very free
Zéphyrine Doingt	<i>Bourb.</i>	—	Deep crim.	Free	Dwarf	Beds	Garden	Close	In clusters
Zéphyrine Drouhin	<i>Bourb.</i>	—	Bright crim.	Free	Dwarf	Beds	Garden	Close	In clusters
Zigeunerblut	<i>Hyb.</i>	—	Scarlet	Free	Dwarf	Beds	Garden	Med.	Cupped

SYNONYMS.



IN the preceding list several varieties are prefixed by an asterisk. This denotes that the particular variety indicated thus has one or more other names by which it is known. These, together with additional varieties not so marked in the schedule, we give in the following list:—

PROPER NAME.	SYNONYM.
Abel Carrière	<i>Quoted in error.</i>
Adam	<i>Président.</i>
Alba Rosea	{ <i>Josephine Malton.</i> <i>Madame Bravy.</i> <i>Madame de Sertot.</i>
Alfred Colomb	{ <i>Marshall P. Wilder.</i> <i>Wilhelm Koelle.</i>
Avocat Duvivier	<i>Maréchal Vaillant.</i>
Baron de Bonstetten	<i>Monsieur Boncenne.</i>
Belle de Bordeau	<i>L'Enfant Trouvé.</i>
Charles Lefebvre	{ <i>Marguerite Brassac.</i> <i>Paul Jamain.</i>
Cloth of Gold	<i>Chromatella.</i>
Comtesse de Choiseul	<i>Marie Rady.</i>
Duc de Rohan	<i>Mrs. Jowett.</i>
Duchesse de Caylus	<i>Penelope Mayo.</i>
Duke of Wellington	<i>Rosériste Jacobs.</i>
Dulce Bella	<i>Dr. Grill.</i>
Engénie Verdier	<i>Marie Finger</i>
Fortune's Yellow	<i>Beauty of Glazenwood.</i>
Grand Mogul	<i>Jean Soupert.</i>
Jean Ducher	<i>Ruby Gold.</i>
Lady Mary Fitz-William	{ <i>Lady Alice.</i> <i>Princess Alice.</i>
Lelia	<i>Louise Pegronny.</i>
Marie Baumann	<i>Madame Lavallée.</i>
Maurice Bernardin	{ <i>Exposition de Brie.</i> <i>Ferdinand de Lesseps.</i> <i>Sir Garnet Wolseley.</i>
Mrs. Harkness	<i>Paul's Early Blush.</i>
Mrs. W. J. Grant	<i>Belle Siebrecht.</i>
Prince Camille de Rohan	<i>La Rosière.</i>
Souvenir de S. A. Prince	<i>The Queen.</i>
Unique Blanche	<i>Unique de Provence.</i>

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