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ROSA MULTIFLORA AND ITS PROGENY ¹

CLARK D. PARIS AND T. J. MANEY

The introduction of *Rosa multiflora* Thunberg into England from Japan in 1781 was a high light in the history of rose growing. This one species has proven very valuable in the production of new varieties. Its offspring have been classed with several different groups depending on their habit of growth and flowering. *Rosa multiflora* progeny are found among the Multiflora, Polyantha, Hybrid Musk, Lambertiana, Hybrid Wichuraiana, Hybrid Polyantha, and other groups.

This study is based on an index of approximately 5,000 rose varieties on which the parentage is known. This index was compiled from a search through the world's most important literature on the rose. An examination of this file revealed that 371 roses have been named which can be traced back to *Rosa multiflora*. This number does not include the descendents of Crimson Rambler, a multiflora rose of unknown parentage, which was introduced into England from Japan in 1893. Of these 371 *Rosa multiflora* offspring, 107 are sports and the rest are seedlings. This number can also be divided into the different groups into which the roses are usually placed. Using this method, one finds that almost two-thirds or 235 are Polyanthas. Of the rest, 77 are Multifloras, 18 are Lambertianas, 12 are Hybrid Wichuraianas, 13 are Hybrid Musks, and 11 are Captain George C. Thomas' productions. The remaining five roses include one each in the following groups: Hybrid Perpetuals, Ayrshire, Hybrid Rugosa, Hybrid Setigera and Tea.

Before going further, it might be advisable to discuss the type species of these roses. *Rosa multiflora* is native to Eastern Asia. The small white, blackberry blossom-like flowers are borne profusely in many flowered clusters along the stout arching canes. The handsome red fruits are borne profusely. It is a tall hardy shrub that is well adapted to mass plantings. The species is also the source of the multiflora understock that is used extensively for propagating purposes. There are a few rather well marked varieties, chief among which is var. *cathayensis* Rehder and Wilson

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with pink flowers. Some think that this variety is the wild ancestor of var. *platyphylla* Thory, the Seven-Sisters Rose, with double pink flowers. The species and its varieties have given rise to numerous roses which will now be taken up in order.

In order to facilitate the discussion of these *Rosa multiflora* offspring, its sports will be considered separately. The seedlings will be further subdivided into the groups which they belong. In the following tables the parent (or parents) that is a descendent of *Rosa multiflora* is starred (*).

Multiflora Roses

These are climbing roses with clustered flowers which need no introduction to most people. Many of the best known varieties are descendents of the well known Crimson Rambler, hence for the reason mentioned above will not be included in this discussion. However, there are several well known Multifloras that can be traced directly back to *Rosa multiflora*, viz., Aglaia, Dawson, Euphrosyne, Helen, Thalia, and Trier. The last is undoubtedly the most important because it entered into the composition of many Lambertianas and Hybrid Musks in addition to several Multifloras and Polyanthas. Trier is a disease-resistant variety with rosy white, fragrant, medium sized, semi-double flowers. It was raised from seed of Aglaia fertilized with the Hybrid Perpetual, Mrs. R. G. Sharman-Crawford, by the late Peter Lambert, Trier, Germany. He introduced it in 1904. In Table 1, the progeny are listed alphabetically with their parents.

Polyantha Roses

M. Guillot of Lyon, France is usually credited with raising the first Polyantha. This rose, Pâquerette (also spelled Pâquerette and Ma Pâquerette), which was introduced in 1875, was a seedling of a dwarf form of *R. multiflora* pollinated with a Tea rose. Since 1875, there have been numerous additions to this group, some of the best known being Mme. Norbert Levavasseur, Orleans Rose, Lafayette (or more correctly, Joseph Guy,) and the Poulsen roses. This last group includes several roses which were formerly called Hybrid Polyanthas, but in the last few years there seems to be some tendency to put them in the recently erected Floribunda class. Table II gives a list of the varieties.

Lambertiana Roses

This is a group of semi-climbers which was originated by the late Peter Lambert. Originally they were classed as Multifloras,

but as they are rather distinct someone suggested that they be put in a group by themselves and be called Lambertianas after their originator. The majority of them have *R. lutea bicolor* (Austrian Copper) blood in them. Table III gives a list of the Lambertianas with their parentage.

Hybrid Musks

At first glance one would wonder why the Rev. J. H. Pemberton called his productions Hybrid Musks. Further investigations revealed that Aglaia was a seedling of *Rosa multiflora* fertilized by Reve d'Or, a Noisette. As the Noisette was originated by crossing *Rosa chinensis* with *R. moschata* one can see where Rev. Pemberton got his musk blood for his Hybrid Musks. Table IV gives a list of Hybrid Musks which contain Multiflora blood.

Hybrid Wichuraiana Roscs

Although most of these are rather distinct from the multifloras this study has revealed a few that can be traced back to *Rosa multiflora*. These are listed in Table V.

Captain George C. Thomas' Productions.

This is a group of roses which was originated by the late Captain George C. Thomas, Jr. of Santa Barbara, California. They are also known as the Bloomfield roses because the majority of them have the prefix Bloomfield attached to their name. A study of the parentage of these roses has shown that many of them have Danaë, a multiflora offspring, as a parent. The list of Captain Thomas' roses which can be traced to *Rosa multiflora* is given in Table VI.

Someone has said that there is no rule without exceptions. This maxim holds good when a study of the offspring of *Rosa multiflora* is made with particular reference to the five varieties listed in Table VII. Each of these sorts, although descendants of *Rosa multiflora*, have been placed in different groups.

Sports

When Levvasseur and Sons of Orleans, Loiret, France crossed Crimson Ramblers with Gloire des Polyanthas to produce Mme. Norbert Levvasseur, and unstable chromosomal mixup must have occurred because a study of the list of the 107 named sports arising from the offspring of *Rosa multiflora* has shown that 101 of them arose from Mme. Norbert Levvasseur or its offspring. What actually happened is a problem for the cytological geneticists. It seems rather unusual that a strain of relatively stable roses that

previously had shown little tendency to sport would suddenly develop a rather marked tendency to mutate. This sporting characteristic is heritable as is evidenced by the fact that many of Mme. Norbert Levasseur's progeny also have relatively high mutation frequency. Orleans Rose, for example, has sported 29 times while Joseph Guy, or Lafayette, has given rise to 12 named sports. A list of these sports is given in Table VIII.

In this study an attempt has been made to show the importance of *Rosa multiflora* as a parent in the various groups of roses. Two hundred thirty-two of the three hundred sixty-seven named varieties coming from this one species are classed as Polyanthas or Hybrid Polyanthas. The Multiflora group comes next with seventy-seven varieties. Then there are several other groups to which the various varieties belong.

Table I -- Multiflora Types

Variety	Seed Parent	Pollen Parent
Adrian Reverchon	Mme. Norbert Levasseur*	Trier*
Aglaiia	R. multiflora*	Reve d'Or
America	R. wichuraiana	R. multiflora*
Apple Blossom	Dawson*	R. multiflora*
Archiduchesse Elisabeth Marie	Mignonette*	Luciole
Augenschein	Euphrosyne*	Mme. Ocker Ferencz
Auguste Finon	Goldfinch*	Unnamed seedling
Bagatelle	Crimson Rambler	Mignonette*
Baronin Anna von Luttwitz	Euphrosyne*	Rösel Dach
Carolina Budde	Crimson Rambler	Leonie Lamerck*
Corail	William Allan Richardson	Orleans Rose*
Daniel Lacombe	R. multiflora*	Unknown
Dawson	R. multiflora*	General Jacqueminot
Decoration de Geschwindt	R. multiflora*	R. rugosa
Ella Bordendorfer	Aglaiia*	Unknown
Erato	Ophelia x R. multiflora*	Florex
Euphrosyne	Polyantha sarmentosa	Mignonette*
Euterpe	Ophelia x R. multiflora*	Florex
Excellenz Kuntze	Aglaiia*	Souv. de Catherine Guillot
Excellenz von Schubert	Mme. Norbert Levasseur*	Frau Karl Druschki
Exquisite	Dorothy Perkins	Rubin*
Fairy	Perpetual Thalia*	Perpetual Thalia*
Fantasca	R. multiflora*	R. setigera
Fantinitza	R. multiflora*	R. arvensis
Frau Georg von Simson	Helene*	Rösel Dach
Frau Helene Videnz	Euphrosyne* x Princess Alice de Monaco	Louis Philippe
Gartenstadt Liegnitz	Frau Hélène Videnz*	Dr. Andry
Ghislaine de Feligonde	Goldfinch*	Unknown

* Indicates *R. multiflora* parentage.

Table I — Continued

Variety	Seed Parent	Pollen Parent
Goldfinch	Hélène*	Unknown
Grafin Ada Bredow	Thalia*	Rösel Dach
Grossherzogin Eleonore von Hessen	R. multiflora*	Crimson Rambler
Gruss an Zabern	Euphyosyne*	Mme. Ockey Ferencz
Hedwig Fulda	Orleans Rose*	Farbenkönigin
Heine	Trier*	Frau Karl Druschki
Hélène	Hybrid Tea seedling	Aglaia* x Crimson Rambler
Hélène Granger	Tea Rambler	Aglaia*
Hugo Marveroff	Crimson Rambler	Mrs. W. H. Cutbush*
Ida	Dawson*	R. multiflora*
Indra	Ophelia x R. multiflora*	Florex
La Prosperine	Georges Schwartz*	Duchesse Marie Salviati
Leuchstern	Daniel Lacombe*	Crimson Rambler
Lolette Dupain	Casimir Moulle*	Mme. Norbert Leva- vasseur*
Micurin	Rubin*	Unknown
Minnie Dawson	Dawson*	R. multiflora*
Mon Andre	Dorothy Perkins	Orleans Rose*
Mosel	Mme. Norbert Leva- vasseur*	Trier*
Nancy Pretty	Dorothy Perkins	Ellen Poulsen*
Oriole	Aglaia*	Unknown
Papa Gouchault	Rubin*	Unnamed seedling
Paul Sprenger	Aglaia*	Unknown
Perle vom Wienerwald	Hélène*	Crimson Rambler
Queen Alexandra	Crimson Rambler	R. multiflora*
Roby	Leonie Lamesch*	Leuchstern*
Royal Cluster	Hermosa	Dawson*
Schwerin	Eva	D. T. Poulsen*
Souv. de Mme. Jules Pages	Phyllis Bide*	Eblouissant
Thalia	R. multiflora*	Pâquerette*
Thalia Remontant	Thalia*	Mme. Laurette Messimy
Tiergarten	Euphyosyne*	Safrano
Trier	Aglaia*	Mrs. R. G. Sharman- Crawford
Unique	Tip Top*	A Hybrid Perpetual
Victor Tesch	Rubin*	Leonie Lamesch*
Weisser Herumstreicher	Daniel Lacombe*	Pâquerette*

Table II — Polyantha Types

Variety	Seed Parent	Pollen Parent
Abelle Weber Paté	Thalia*	Eugenie Verdier
Abondante	Clotilde Soupert*	President Carnot
Abundance	Clotilde Soupert*	Souv. du President Carnot
Ännchen Müller	Crimson Rambler	Georges Pernet*
Alice	Echo	Orleans Rose*
Alice Amos	Tip Top*	Unnamed seedling
Amelie Suzanne Morin	Clotilde Soupert*	Leonie Osterieth
Anne Mette Poulsen	Ingar Olsson*	Ophelia x Hadley
Aschenbrödel	Petite Leonie*	Austrian Copper
Atropurpurea	Mme. Norbert Leva- vasseur*	Perle des Rouges
Baby Chatenay	Mme Abel Chatenay	Mme. Norbert Leva- vasseur*

* Indicates *R. multiflora* parentage.

Table II — Continued

Variety	Seed Parent	Pollen Parent
Baby Dorothy	Maman Levvasseur*	Unknown
Baby Farbenkönigin	Farbenkönigin	Mme. Norbert Levvasseur*
Backfisch	Mme. Auguste Guillaud	Eugenie Lamesch*
Baronne de Vivario	Orleans Rose*	Jeanny Soupert*
Beacon Belle	Orleans Rose*	Katharina Zeimat x an old Ayrshire
Beaute d'Automne	Phyllis*	Unnamed seedling
Beauty of New South Wales	Orleans Rose*	Alice Amos*
Bebe Laroux	Mignonette*	Archiduchesse Elisabeth Marie*
Bettelstudent	Euphrosyne*	Sunset seedling
Betty Alden	Orleans Rose*	Katharina Zeimat x an old Ayrshire
Betty Prior	Kirsten Poulsen*	Unknown
Boskoop Baby	Euphrosyne*	Mme. Norbert Levvasseur*
Boston Beauty	Orleans Rose*	Katharina Zeimat x an old Ayrshire
Britannia	Coral Cluster*	Eblouissant
Charlotte Wierel	Bébé Leroux*	Helene Videnz
Charmaine	Evelyn Thornton*	Evelyn Thornton*
Chatillon Rose	Orleans Rose*	Unnamed seedling
Cineraria	Miss Edith Cavell*	Tip Top*
Clara Barton	Clotilde Soupert*	American Beauty
Clara Pfitzer	Mignonette*	Marquise de Vivens
Clara Stahl	Orleans Rose*	Unknown
Clotilde Pfitzer	Boule de Neige	Mignonette*
Clotilde Soupert	Mignonette*	Mme. Demaizin
Comtesse Antoinette d'Oultremont	Mignonette*	Luciole
Cyclope	Mme. Norbert Levvasseur*	Unknown
D. T. Poulsen	Orleans Rose*	Vesuvius
Dainty Dawn	Amaury Fonseca	Ænchen Müller*
Dainty Maid	D. T. Poulsen*	Unknown
Dereham Pride	Eblouissant	Orange King*
Dorothy Haworth	Leonie Lamesch*	Ænchen Müller*
Edward VII	Mme. Norbert Levvasseur*	Unknown
Eglantine	Amaury Fonseca	Rödhätte*
Eilcen Low	Mme. Norbert Levvasseur*	Orleans Rose*
Eillen Poulsen	Mme. Norbert Levvasseur*	Dorothy Perkins
Else Poulsen	Orleans Rose*	Red Star
Eugenie Lamesch	Aglaia*	William Allan Richardson
Evaline	Orleans Rose*	Rayon d'Or
Evelyn Thornton	Leonie Lamesch*	Mrs. W. H. Cutbush*
Fairy Cluster	Dainty Bess	Ideal*
Filius Strassheim	Mignonette*	Madeleine d'Aoust
Floreal	Orleans Rose*	Yvonne Rabier
Frau Alexander Weisse	Petite Leonie*	R. lutea bicolor
Frau Cecile Walter	Aglaia*	Kleiner Alfred
Gartendirektor Otto Linne	Robin Hood	Rudolf Kluis*
Georges Pernet	Mignonette*	Unknown
Georges Schwartz	R. multiflora*	Aimé Vibert
Gloire des Polyantha	Mignonette*	Unknown
Glory of Hurst	Orleans Rose*	Jessie*

Table II — Continued

Variety	Seed Parent	Pollen Parent
Gnome	Unnamed seedling	Mevrouw Natalie Nypels*
Harriet Poulsen	Mme. Norbert Levasseur*	Unknown
Heidegruss	Heidekind*	Ophelia
Heidekind	Mevrouw Natalie Nypels*	R. rugosa seedling
Heideröslein	Chamisso*	Amalie de Greiff
Heiderzauber	Heidekind*	Johanniszauber
Heinrich Karsch	Orleans Rose*	Joan*
Helen Leenders	Orleans Rose*	R. lutea bicolor
Helgoland	Else Poulsen*	Hybrid Tea Seedling
Hermine Madele	Mignonette*	Marquise de Vivens
Ingar Olsson	Else Poulsen*	Ophelia x Hadley
Jeanne Corboeuf	Mignonette*	Monsieur Boncenne
Jeanny Soupert	Mme. Norbert Levasseur*	Petite Leonie*
Joseph Guy	Rödhätte*	Richmond
Karen Poulsen	Kirsten Poulsen*	Vesuvius
Katchen von Heilbronn	Freudenfeuer*	Unnamed variety
Kirsten Poulsen	Orleans Rose*	Red Star
Kleiner Liebling	Polyantha grandiflora*	Felleberg
La Marne	Mme. Norbert Levasseur*	Comtesse du Cayla
Le Ponceau	Gruss an Teplitz	Mme. Norbert Levasseur*
Leonie Lambert	Aglaia*	R. multiflora seedling*
Leonie Lamesch	Aglaia*	Kleiner Alfred
Les Gloriettes	Mme. Laurette Messimy	R. multiflora*
Lilly et Margot	Petit Constant*	Frau Syndica Roeloffs
Lisbeth Stellmacher	Aglaia*	Marie van Houtte
Lucie Becker	Bebe Laroux*	Gruss an Zabern*
Lustige Witwe	Cineraria*	Kleiner Alfred
Ma Filette	Mignonette*	Luciole
Maman Turbat	Mme. Norbert Levasseur*	Katharina Zeimat
Margarete Heike	Trier*	Lady Mary Fitzwilliam
Marquise de Casteras	Sisi Ketten*	Unknown
Martha	Perpetual Thalia*	Mme. Laurette Messimy
Martha Lambert	Frans Leddy*	Paul's Scarlet Climber
Mevrouw Natalie Nypels	Orleans Rose*	Comtesse de Cayla x R. lutea bicolor
Mieze	Petite Leonie*	R. lutea bicolor
Miss Genevieve Clark	Mme. Pierre Oger	Mignonette*
Mlle. Bertha Ludi	Mignonette*	Jule Margottin
Mlle. Jeanne Lenail	Mrs. W. H. Cutbush*	Mrs. Taft*
Mme. A. Robichon	Mme. Norbert Levasseur*	Cutbush
Mme. Gaston Mestreit	Jeanny Soupert*	Katharina Zeimat
Mme. Jules Gouchault	Maman Turbat*	George Elger
Mme. Norbert Levasseur	Crimson Rambler	Gloire des Polyantha*
Mme. Roffay	Pâquerette*	Souv. de la Malmaison
Mme. Taft	Mme. Norbert Levasseur*	Crimson Rambler
Monette	Phyllis*	Unnamed seedling
Mrs. R. M. Finch	Orleans Rose*	Unknown
Musette	Ingar Olsson*	Johanniszauber
Nota	R. multiflora*	Unknown
Orleans Rose	Mme. Norbert Levasseur*	Unnamed seedling

Table II — Continued

Variety	Seed Parent	Pollen Parent
Pâquerette	R. multiflora*	A Tea
Paula Paternotte	Comtesse Antoinette d'Oultremont*	Frau Syndica Roeloffs
Perfecta	Ellen Poulsen*	Merveilles des Rouges
Perle Angevine	Jeanne d'Arc*	Mrs. W. H. Cutbush*
Perle d'Or	R. multiflora*	Mme. Falcot
Perle von Hohenstein	Freudenfeuer*	Unnamed seedling
Petit Constant	Mignonette*	Luciole
Petite Leonie	Mignonette*	Duke of Connaught
Philippine Lambert	Euphrosyne*	Safrano x Dr. Grill
Phyllis	Mme. Norbert Leva- vasseur*	Unknown
Phyllis Bide	Perle d'Or*	Glorie de Dijon
Polyantha Grandiflora	A. multiflora*	Some Noisette.
Princesse Henriette de Flandre	Mignonette*	Marquise de Vivens
Princesse Josephine de Flandres	Mignonette*	Marquise de Vivens
Princesse Marie Adelaide de Luxembourg	Mignonette*	Unknown
Princesse Wilhelmine de Pays Bas	Mignonette*	Mme. Damaizin
Reine Elisabeth	Orleans Rose*	Mme. Edouard Herriot
Rödhätte	Mme. Norbert Leva- vasseur*	Richmond
Rosalinde	Georges Pernet*	Crimson Rambler seed- ling
Rosenelfe	Else Poulsen*	Sir Basil McFarland
Rubis	Merveille des Rouges	Jessie*
Schneewittchen	Aglaiä*	Pâquerette* x Souv. de Mme. Levet
Schöne von Holstein	Orleans Rose*	Unknown
Sisi Ketten	Mignonette*	Safrano
Snowflake	Clotilde Soupert*	Pâquerette*
Souv. de Jules Nicolas Mathieu Lamarche	Eblouissant	Petit Constant*
Stadtrat Meyn	Orleans Rose*	Unknown
Suzanne Turbat	Petit Constant*	Unnamed seedling
Toresky	Perle d'Or*	Antoine Rivoire
Uncle Sam	Mme. Norbert Leva- vasseur*	Seedling
Unser Peti	Taunusblumchen	Schneewittchen*
William Thomson	Maman Turbat*	Ellen Poulsen*
Yvan Mission	Jeanny Soupert*	Katharina Zeimat
Zilda Villaboin	Unnamed variety	Leonie Lamesch*
Zwerg-Rubin	Rubin*	Erna Teschendorff

Table III — Lambertianas

Variety	Seed Parent	Pollen Parent
Arndt	Hélène*	Gustav Grünerwald
Ausonius	Chamisso* x Leonie Lamesch*	Geheimrat Dr. Mittweg* x Tip Top*
Chamisso	Geheimrat Dr. Mittweg*	Tip Top*
Fritz Reuter	Trier*	Veilchenblau
Geheimrat Dr. Mittweg	Mme. Norbert Levavas- seur* x Trier*	R. lutea bicolor
Heinrich Conrad Söth	Geheimrat Dr. Mittweg*	R. lutea bicolor
Hoffman von Fallersleben	Geheimrat Dr. Mittweg*	Tip Top*

Table III — Continued

Variety	Seed Parent	Pollen Parent
Kommerzienrat W. Rautenstrauch	Leonie Lamesch*	R. lutea bicolor
Körner	Trier*	Eugenie Lamesch*
Lessing	Trier*	Entente Cordiale
Mosellied	Geheimrat Dr. Mittweg* x Tip Top*	Chamisso* x Parkzierde
Peter Rosegger	Geheimrat Dr. Mittweg*	Tip Top*
Rückert	Aglaia*	Marie Van Houtte
Rudolf von Bennigsen	Geheimrat Dr. Mittweg* x Souv. de Paul Neyron	Mrs. Joseph Hill
Sangerhausen	Ingar Olssen*	Eva
Schiller	Trier*	Lady Mary Fitzwilliam
Uhland	Geheimrat Dr. Mittweg*	Tip Top*
Von Liliencron	Geheimrat Dr. Mittweg*	Mrs. Aaron Ward

* Indicates *R. multiflora* parentage.

Table IV — Hybrid Musks

Variety	Seed Parent	Pollen Parent
Aurora	Danaë	Miriam
Clarissa	Trier*	Sulphurea
Clytemnestra	Trier*	Liberty
Danaë	Trier*	Chedane Guinoisseau
Daphne	Trier*	Trier*
Daybreak	Trier*	Liberty
Felicia	Trier*	Ophelia
Francesca	Danaë*	Sunburst
Joan	Trier*	Perle des Jeannes
Kathleen	Daphne*	Perle des Jeannes
Moonlight	Trier*	Sulphurea
Pax	Trier*	Sunburst
Sammy	Trier* x Watta (?)	Gruss an Teplitz

* Indicates *R. multiflora* parentage.

Table V — Hybrid Wichuraianas

Variety	Seed Parent	Pollen Parent
Casimir Moulle	R. wichuraiana	Mme. Norbert Levavasseur*
De Candolle	R. wichuraiana seedling	Eugenie Lamesch*
Ella Scott	Orleans Rose*	Chance seedling
Frau von Brauer	Farquhar	Schneewittchen*
Freifrau von Marschall	Farquhar	Schneewittchen*
Grand Pere Lottin	Lady Godiva	Mrs. W. H. Cutbush*
Hiawatha Recurrent	Hiawatha	Maman Levavasseur*
Marie Dietrich	Leontine Gervaise	Eugenie Lamesch*
Maxime Corbon	R. wichuraiana	Leonie Lamesch*
Nancy Pretty	Dorothy Perkins	Ellen Poulsen*
Paul Ploton	R. wichuraiana	Mme. Norbert Levavasseur*
Rubin	Daniel Lacombe*	Felleberg

* Indicates *R. multiflora* parentage.

Table VI — Thomas' Hybrids

Variety	Seed Parent	Pollen Parent
Bishop Darlington	Aviateur Bleriot	Moonlight*
Bloomfield Comet	Duchess of Wellington	Danaë*
Bloomfield Culmination	Sheila Wilson	Danaë*
Bloomfield Dainty	Danaë*	Mme. Edouard Herriot
Bloomfield Decoration	Sylvia	Arndt*
Bloomfield Discovery	Danaë x Frau Karl Druschki	Mme. Caroline Testout
Bloomfield Fascination	Danaë*	Mme. Laurette Messimy
Bloomfield Favorite	Debutante	Moonlight*
Bloomfield Perfection	Danaë	Bloomfield Abundance
Bloomfield Success	Mme. Laurette Messimy	Danaë*
Mrs. George C. Thomas	Climbing Mme. Caroline Testout	Moonlight*

* Indicates *R. multiflora* parentage.

Table VII — Miscellaneous Types of *Rosa Multiflora* Parentage

Variety	Group	Seed Parent	Pollen Parent
Frau Ottilie Luntzel	H P	Thalia*	Eugenie Verdier
Geschwinds Orden	H Rug	<i>R. multiflora</i> *	<i>R. rugosa</i>
Herero-Trotha	Tea	Aglaia*	Marie Van Houtte
Koralpen Rambler	Ayr	<i>R. arvensis</i>	Leonie Lamesch*
Langford	H Set	<i>R. setigera</i>	Ænnchen Müller

H P..... Hybrid Perpetual group

H Rug..... Hybrid Rugosa group

Tea..... Tea Rose group

Ayr..... Ayrshire group

H Set..... Hybrid Setigera group

* Indicates *R. multiflora* parentage.

Table VIII — Named Sports of *Rosa Multiflora* Progeny

Variety	Group	Parent
Ami Leon Chenault	Poly	Joseph Guy
Auguste Kordes	L C	Joseph Guy
Betsy Kraats	Mult	Phyllis
Betsy van Nes	Poly	Mrs. W. H. Cutbush
Betsy Wezelenburg	Poly	Orleans Rose
Cameo	Poly	Orleans Rose
Cheerio	Poly	Else Poulsen
Climbing Clotilde Soupert	Mult	Clotilde Soupert
Climbing Distinction	Mult	Distinction
Climbing Edith Cavell	Mult	Miss Edith Cavell
Climbing Else Poulsen	Mult	Else Poulsen
Climbing Jessie	Mult	Jessie
Climbing Joseph Guy	Mult	Joseph Guy
Climbing Little Dorrit	Mult	Little Dorrit
Climbing Mme. Norber Levavasseur	Mult	Mme. Norbert Levavasseur
Climbing Orleans Rose	Mult	Orleans Rose
Climbing Rödhätte	Mult	Rödhätte
Colonel Lindbergh	Poly	Juliana Rose
Coral Cluster	Poly	Orleans Rose
Crimson Orleans	Poly	Orleans Rose

Table VIII — Continued

Variety	Group	Parent
Dagmar Spath	Poly	Joseph Guy
Distinction	Poly	Joseph Guy
Double Orleans	Poly	Orleans Rose
Dr. Kater	Poly	Miss Edith Cavell
Eberhard Jung	Poly	Rödhätte
Elisabeth Munch	Poly	Orleans Rose
Erna Teschendorff	Poly	Mme. Norbert Levvasseur
Feuerschein	Poly	Joseph Guy
Fireglow	Poly	Orange King
Frans Leddy	Poly	Kersbergen
Frau Astrid Spath	Poly	Joseph Guy
Frau Elise Kreis	Poly	Ænnchen Müller
Frau Marie Bromme	Poly	Dr. Kater
Freudenfeuer	Poly	Orleans Rose
Fuchsine Guy	Poly	Joseph Guy
Girlie	Poly	Orleans Rose
Glorious Sunset	Poly	Mariposa
Hedwig Koschel	Poly	Ellen Poulsen
Helena van Vliet	Mult	Salmonea
Ideal	Poly	Miss Edith Cavell
Indefectible	Poly	Ænnchen Müller seedling
J. F. Müller	Poly	Rödhätte
Jeanne d'Arc	Poly	Mme. Norbert Levvasseur
Jessie	Poly	Phyllis
Julia Ann Bostick	Poly	Ideal
Juliana Rose	Poly	Orleans Rose
Kees Knoppers	Poly	Mevrouw Natalie Nypels
Kersbergen	Poly	Miss Edith Cavell
Koningin Wilhelmina	Poly	Orleans Rose
Koster's Orleans	Poly	Orleans Rose
Krause's Rote Joseph Guy	Poly	Joseph Guy
Lady Reading	Poly	Ellen Poulsen
Lindbergh	Poly	Orleans Rose
Little Dorrit	Poly	Coral Cluster
Little Pet	Poly	Orleans Rose
Locarno	Poly	Orleans Rose
Louise Hopkins	Mult	Trier
M. A. Keesen	Poly	Ellen Poulsen
Magnifique	Poly	Orleans Rose
Maman Levvasseur	Poly	Mme. Norbert Levvasseur
Marechal Foch	Poly	Orleans Rose
Marijtje Casant	Poly	Orange Queen
Marinus	Poly	Kersbergen
Mariposa	Poly	Orange King
Marijtje Casant	Poly	Jessie
May Robinson	Poly	Else Poulsen
Mevrouw J. H. van Nes	Poly	Orleans Rose
Mevrouw van Straaten van Nes	Poly	Else Poulsen
Miss Edith Cavell	Poly	Orleans Rose
Mrs. Norman Luff	Poly	Joseph Guy
Mrs. Olive Sackett	Poly	Else Poulsen
Mrs. W. H. Cutbush	Poly	Mme. Norbert Levvasseur
Nilsson Guy	Poly	Joseph Guy
Nutzwedel	Poly	Else Poulsen
Oberbürgermeister Bracht	Poly	Kersbergen
Orange King	Poly	Orleans Rose
Orange Marvel	Poly	Miss Edith Cavell
Orange Perfection	Poly	Ideal
Orange Queen	Poly	Orleans Rose
Orleans Improved	Poly	Orleans Rose
Orleans T. Simmgen	Poly	Orleans Rose

Table VIII -- Continued

Variety	Group	Parent
Osmunda	Poly	Jessie
Perfection	Poly	Marijtje Casant
Pink Karen Poulsen	Poly	Karen Poulsen
Pink Lafayette	Poly	Joseph Guy
Pink Soupert	Poly	Clotilde Soupert
Pride of Hurst	Poly	Coral Cluser
Princess Eva	Poly	Mme. Norbert Levavasseur
Red Explorer	Mult	Miss Edith Cavell
Rôte Else Poulsen	Poly	Else Poulsen
Rotraut	Poly	Miss Edith Cavell
Rudolf Kluis	Poly	Ellen Poulsen
Rudolf Kluis Superior	Poly	Ellen Poulsen
Rufus	Poly	Orleans Rose
Ruth Shamburger	Poly	Kirsten Poulsen
Salmon Beauty	Poly	Orange King
Salmon Queen	Poly	Juliana Rose
Salmonea	Poly	Orange Queen
Scarlet Beauty	Poly	Locarno
Sheila	Poly	Orleans Rose
Silver Gem	Poly	Orleans Rose
Svornost	Poly	Orleans Rose
Teschendorff Jubiläumsrose	Poly	Orleans Rose
Van Nes	Poly	Else Poulsen
White Forcer	Poly	Jessie
White Orleans	Poly	Orleans Rose

* Indicates *R. multiflora* parentage.

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