Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

180

LIBRARY

ROSES
DELPHINIUMS - EVERGREENS

Dame Edith Helen

Betty Uprichard

Shot Silk

Mrs. Henry Bowles

Imperial Potentate

Souv. de Georges Pernet

Patience

Charles P. Kilham

1930

THE ROSE FARM
PURCHASE, N. Y.

Postoffice and Telegraph Address

WHITE PLAINS, N. Y.

Telephone White Plains 7524

S. ROGER MITCHELL
Proprietor

FOREWORD

Growing Roses is one of our specialties. It is our aim to test and select only the best, both the old and the new, then propagate those **Roses** that we consider are the most likely to prove satisfactory. As soon as we find that a variety is inferior, we stop producing it.

Quality All our plants are two year old, field grown and are budded on a good and healthy understock.

We have arranged the different varieties in the catalogue according to their pre-
Classification dominant color. Any other special information or advice, we will be only too pleased to give on receipt of enquiries.

WE SPECIALIZE IN THE BEST NEW VARIETIES THAT ARE INTRODUCED FROM TIME TO TIME IN AMERICA AND EUROPE.

New Varieties While some of these have been tested out for a comparatively short time, all those that we offer, we consider are safe for planting in America, if given proper and intelligent care. The exquisite beauty of the coloring and combinations of many of these new varieties is so far above that of the older ones, that very soon they are bound to displace the latter in the majority of gardens.

We believe that all the varieties we list are worth buying. Some, of course, are hardier than others, but all are sufficiently hardy, if given proper care and protection, to stand the ordinary winters we have in the United States, except possibly in the extremely cold parts. Even in these
Hardiness districts the majority are reasonably hardy if extra good care is taken of them. Some, also, are more liable than others to the ordinary rose diseases, mildew, black spot and canker. But again, if the instructions we give later in this book and in our special Book of Instructions, are faithfully followed, little fear need be entertained of losing many through these diseases. It should be remembered, however, that no roses are "iron-clad" and also, that some plants are less vigorous than others, even of the same variety. Some losses, therefore, must be expected from time to time.

In making your selection of varieties, we strongly recommend that, if you desire any effective display in your garden or of cut flowers
Selection in your house, you do not order too many different varieties; rather limit the number of varieties and increase the quantity of each.

Each Plant Labeled Each plant sent out by us will have an attractive and permanent tag with the name of the variety on it.

Dormant Plants We do not sell dormant plants in the Spring, only in the Fall. All the varieties listed in this catalogue can only be delivered in our "Already Started Plants."

Our "Already Started Plants" are our regular budded, field grown stock and have been potted up during the winter and carried over in cold frames. They will be starting in leaf and ready for planting out about May 1st. We ship them in paper pots and they can be set out any time up to the end of June or even later, without any set back, for blooming during the summer. For several reasons such potted plants are preferable to dormant stock: (1) There are fewer failures, because they are already growing when set out. (2) On account of their advanced growth they bloom earlier than the dormant stock. (3) They have already been properly pruned, a great advantage to the amateur.

Already Started Plants

We divide all "Already Started Plants" into two grades. The "Ordinary Grade" includes the average good plant. The "Super Grade," as its name implies, consists of the specially selected best plants.

Prices Prices in the catalogue are given at the beginning of each class. All stock is sold F. O. B. our Nursery.

Discounts on Quantities On all orders consisting of fifty to one hundred plants, a discount of 5% will be allowed, and on orders for one hundred or more, a discount of 10% will be allowed.

Cash should accompany all orders. If it is desired that shipment be made C. O. D. then at least one-third of the total estimated value
Payments should be remitted with the order. If a new customer desires that a charge account be opened, satisfactory references should be sent with the order.

Packing Charged On Small Orders ORDERS CANNOT BE ACCEPTED FOR LESS THAN THREE PLANTS. To cover excessive cost of crating small orders for Potted Plants a charge of 50c will be made on orders for five plants or less and a charge of 10c a plant for all orders of six up to eleven plants. On orders for twelve or more plants there will be no charge for packing.

We will be pleased to receive visitors at our Nursery at any time and SPECIMENS MAY BE SEEN IN OUR EXHIBITION BEDS OF ALL THE VARIETIES LISTED IN OUR CATALOGUE, as also many new varieties never before shown in this country, that are being tried out. We have the rose beds numbered and a copy of a plan, showing the location of each variety will be available for each visitor. THE
Visit Our Nursery LATTER PART OF JUNE AND EARLY PART OF JULY are the best times to see our exhibition beds, but there is always something interesting to see any time throughout the season. WE ALSO HAVE SPECIMEN PLANTS OF SOME OF THE NEWEST VARIETIES GROWING UNDER GLASS, SO THAT THEY MAY BE SEEN DURING THE WINTER OR SPRING, AS WELL AS DURING THE SUMMER.

**American
Rose
Society**

Every rose lover should belong to THE AMERICAN ROSE SOCIETY and receive its most interesting publications. The annual dues are \$3.50. We will be glad to forward you an application blank or you can send your application direct to The Secretary, West Grove, Pa.

ORDER EARLY

Order early if you wish the Best Selection and

the Best Plants. We will hold them until you are ready for them.

SUBSTITUTIONS

As it is not possible always to keep every variety in stock, we will use our judgment in sending substitutes for those sold out when your order is received, unless you mark it "NO SUBSTITUTES." Those substituted will be equally as good or better in color and quality, than your original order.

Business Conditions

Guarantee All roses are guaranteed true to name, of good size, and that when shipped they are in good planting condition and properly packed. All complaints must be made within five days of receipt of shipment.. We will replace any plants that are proved not to conform to the above conditions, but in no case will we be responsible for more than the original price of the plants.

Replacements We aim to deliver the very highest quality in field grown roses, but, as we have no control over their planting and subsequent care, we cannot guarantee them to be successful. If, however, you will advise us of any failure, stating all the surrounding circumstances, we will liberally consider a claim for replacement.

Our responsibility ceases when we make delivery to the Transportation Company. If the **Delivery** packages arrive in such bad condition that the contents are damaged, CLAIM SHOULD AT ONCE BE MADE ON THE TRANSPORTATION COMPANY.

POTTED PLANTS CANNOT BE SENT BY PARCEL POST.

IF YOU PLEASE

IF YOU ARE NOT PARTICULARLY INTERESTED IN GROWING ROSES, WE WILL BE GLAD IF YOU WILL PASS THIS CATALOGUE ON TO FRIENDS WHO MAY BE INTERESTED, OR IF YOU WILL SEND US THEIR NAMES WE WILL SEND THEM A COPY.

CONTENTS

	PAGE
Roses—Special Collections	4
Situation and Preparation of Rose Beds.....	4
Fertilizers	4
Peat Moss Mulch.....	4
Diseases and Enemies of the Rose.....	4
Brown Canker	5
Rose Bugs	5
Watering	5
Hybrid Teas and Pernetianas.....	5-12
Pink Shades	5-7
Apricots, Coppers and Mixed Colorings.....	8
Yellows	8-10
Reds	10-11
Whites	11-12
Polyantha Dwarf Roses.....	12
Climbing Roses	13-14
Hedge and Shrub Roses.....	14
Delphiniums	14
Evergreens	15

SPECIAL COLLECTIONS

To those who are unfamiliar with the different varieties of roses and especially to those who are starting a rose garden for the first time, we recommend our "GOOD ALL ROUND" collection as follows. All are described in the following pages.

"GOOD ALL ROUND" COLLECTION

Pink Shades	Yellows
Betty Uprichard	Eldorado
Imperial Potentate	Mrs. Aaron Ward
Mrs. Henry Bowles	
Radiance	Reds
Souv. de Georges Pernet	Chas. K. Douglas
	Red Radiance
Apricots and Coppers	White
Independence Day	
Mme. Ed. Herriot	Edel

We will send one plant each of the above twelve in the Ordinary Grade for \$11.00, two of each for \$21.00, or three of each for \$30.00, and in the Super Grade for \$14.00, \$27.00 and \$39.00, respectively.

We offer also the following collections, all good varieties, our selection, in a good diversity of color, two or three plants to a variety:

	Ordinary Grade	Super Grade
24 Hybrid Teas	\$20.00	\$26.00
48 Hybrid Teas	39.00	50.00
6 Hybrid Teas, New Varieties		8.00
6 Climbers	5.50	6.50
12 Climbers	10.50	12.00

Situation and Preparation of Rose Beds

Roses should be planted apart from other flowers. A southern exposure is best, the beds being situated, if possible, where they will be protected from high winds. They will grow well even if they do not get full sunlight every hour of the day, but avoid planting them too near trees, heavy shrubs or hedges.

Oblong beds about four and one-half feet wide are recommended, as they allow of the plants being seen from both sides of the bed and also are easy of cultivation, and the flowers are easily gathered.

Good drainage is essential. If the soil is wet and stagnant, either have the whole site of the garden tile drained or at least at the bottom of the beds, place not less than 6 or 9 inches of broken stone or similar material. The beds, in addition to the depth required for the drainage material just mentioned, should be excavated about eighteen inches deep. The subsoil should be returned to the bottom of the bed, thoroughly well mixed with cow or stable manure, about two-thirds soil to one-third manure. The top-soil should be similarly mixed with manure, although not with so much as the subsoil, and should also have some fine ground bone mixed with it, in the proportion of about a heaping spadeful to a barrow-load of soil. In addition it would be well to give a good top dressing of ground limestone, 10 lbs. to 100 sq. ft. All the manure used should be old and well rotted. Cow manure is the better and for the top soil particularly should be most thoroughly broken up and mixed with the soil. Young plants do not like strong manure close to their roots.

Should the top-soil be heavy, an addition of some leaf mold or peat would be advantageous, say about one-eighth to one-sixth of the bulk of the soil, according to its heaviness. If it is very light and sandy, add some good top-soil loam to it.

The beds should be prepared some time before the arrival of the Roses, so as to allow them to thoroughly settle.

The distance apart for planting roses is as follows: Hybrid Teas, 15 to 18 inches, according to size of plant; Hybrid Perpetuals, 18 to 24 inches; Polyanthas, 12 to 15 inches; Climbers and Ramblers, 3 to 4 feet. On an average, about twelve Hybrid Teas will be required for every six feet of a four and one-half feet wide bed.

We will be glad at all times to advise you in regard to the situation and preparation of your rose beds.

Full planting, pruning and cultural directions will be sent with each shipment.

Fertilizers

Particulars in regard to the best fertilizers to use will be found in our booklet, "How to Select, Plant and Cultivate Roses," a copy of which is sent out with each order, or which may be had on request.

Peat Moss Mulch

We strongly recommend the use of a mulch on all Rose Beds, of GRANULATED PEAT MOSS, about two to three inches thick. This retards the escape of the moisture from the soil, prevents the growth of weeds, obviates the necessity of constant cultivation, and gives a very slightly appearance to the beds. It should be put on the beds about the end of June, after they have been well cultivated once or twice.

We supply Peat Moss at \$4.00 a bale of about 190 pounds, sufficient for about 100 square feet of bed.

Diseases and Enemies of the Rose

Roses, even those that are more than usually susceptible, can be kept comparatively healthy during the whole season, if ordinary intelligent care is taken of them. A simple procedure is to use our "UNIVERSAL REMEDY" every two weeks, starting immediately after the leaves begin to come out. It is a dust composed of Sulphur, Arsenate of Lead and Nicotine. It is therefore efficient for MILDEW, BLACK SPOT, CATERPILLARS AND APHIS, the four most common troubles of the rose. It is applied with a small dust gun, the mixture coming in sealed cartons. All you have to do is insert a cartridge in the gun and lightly dust the plants.

We supply the gun with six cartridges for \$2.50. TO KEEP DOWN BLACK SPOT, HOWEVER, ONE OF THE MOST EFFICIENT METHODS IS TO GO ROUND THE PLANTS EVERY TWO OR THREE DAYS AND PULL OFF AND BURN EVERY LEAF SHOWING THE SLIGHTEST SIGN OF BLACK SPOT.

Rose Canker

BROWN CANKER. This is a disease that is getting more prevalent. It was formerly considered as being simply a natural "die back" of the branches, but has now been identified as a definite disease. It is evidenced by large brown or purplish spots or blotches on the stems. These spread until the whole stem is girdled and eventually dies. It is a fungous disease and spreads from one plant to another. No definite remedy has been discovered as yet but it is recommended THAT EVERY BRANCH SHOWING INFECTION SHOULD BE PROMPTLY CUT OFF ABOUT AN INCH BELOW THE BLOTCH AND BURNT and that the plants be kept sprayed with Bordeaux Mixture, with Ammoniacal Copper Carbonate, or with the Acme All Round Spray. This spray is also efficient against Blackspot, Caterpillars and Aphis.

We supply the Acme All Round Spray in ¼-lb. cans at 50c and in 1-lb. cans at \$1.00.

Rose Bugs

The JUNE ROSE BUGS are a great annoyance to most rose growers. A simple remedy is to pick them off by hand and drop them into a can containing kerosene.

Watering

The "Hydrospear" is a new device which enables water to be applied where it is needed, at the roots, and not wasted on the surface, where it rapidly evaporates. This appliance consists of a hollow spear with holes at the lower end, with a hollow handle at the top, having a swivel hose connection. The garden hose is attached to the connection, the point of the spear is pushed into the ground the desired depth, the stop cock on the handle opened, and the desired amount of water allowed to flow directly to the roots.

The "Hydrospear" is a substantial implement made of brass and copper, price \$5.00.

"How to Grow Roses"

This book, by Pyle, McFarland and Stevens, makes every step in the culture and care of Roses so clear that any grower can succeed with them. A completely re-written edition of America's most popular rose book. 211 pages, 138 illustrations, including 45 varieties in color. \$2.00.

HYBRID TEAS AND PERNETIANAS

All the Roses in this list can be depended upon to bloom the first year of planting and to continue blooming during the season.

Prices—Ordinary Grade, \$1.00; Super Grade, \$1.25, except where noted otherwise.

Varieties Having Pink as Their Predominant Coloring

BETTY (A. Dickson & Sons, 1905).

Salmon, shaded coppery-rose. It is a strong, branching grower, good foliage and extremely liberal with beautiful long coppery pink buds and medium large well-shaped flowers. Very exquisite as it opens and is at its best in the Fall. Moderately fragrant.

BETTY UPRICHARD (A. Dickson & Sons, 1922).

Outer petals glowing carmine, the inner, soft salmon pink to carmine. The buds are copper red, opening to fairly full flowers with moderate fragrance. The growth, foliage and stems are good. Altogether a most attractive and satisfactory rose. Gold Medal, Nat. Rose Society. (See colored illustration on Cover.)

BRIARCLIFF (Briarcliff Greenhouses, 1926).

Light pink flowers, veined dark rose. This is a sport of Columbia, but more brilliant. The buds are perfectly formed, long and pointed and the flowers are full with fine form, opening freely. In many respects it ranks higher than its parent. Fragrant.

CHARLES P. KILHAM (G. Beckwith & Son, 1926).

A most striking and beautiful novelty. Starting as brilliant orange orient red, the flower develops to a brilliant Lincoln Pink. Well shaped buds and flowers full and of good substance. Good stems and dark green foliage. Tea scented. Ordinary

Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

CHEERFUL (S. McGredy & Son, 1915).

Flame pink, delightfully tinted with orange and yellow. The buds are pointed and very solid and charmingly bright with their varied tints. The matured flowers, not so large nor so full, but equally beautiful in color. A good bloomer in early summer and fall; a healthy grower.

COLUMBIA (E. G. Hill Co., 1917).

A clear soft rose, deepening in color at maturity. A healthy, free-blooming rose of good shape and a strong upright grower. Suitable for cutting; fragrant.

DAINTY BESS (Archer, 1926).

A most artistic and dainty Gold Medal rose. Color is a very delicate salmon pink, to which its dark pink center and prominent golden stamens make a beautiful contrast. The flower is a true single, with well shaped petals and is carried on long stems. Free flowering and a fairly vigorous grower. Ordinary Grade, \$1.25; Super Grade, \$1.50.

DAME EDITH HELEN, PER. (Alex. Dickson & Sons, 1926).

The color is pure glowing pink, a self-color throughout, and lasts until the petals fall. The blooms are large and full, and of perfect form, carried on erect stems. They possess the true old rose scent. Vigorous growth and foliage. As a garden and exhibition rose we can highly recommend it. It received the N. R. S. Gold Medal. (See colored illustration on Cover.)

DORINA NEAVE (J. H. Pemberton, 1926).

A delightful silvery pink with large full petalled flowers. Compact growth and good foliage. Slight fragrance. Ordinary Grade, \$1.25; Super Grade, \$1.50.

PINKS—Continued

DR. J. G. FRASER, PER. (W. Easlea & Sons, 1926).

Salmon apricot, suffused with a vermillion pink. Long shapely buds opening into fairly large, full flowers. Somewhat similar to Los Angeles but the flowers are of better form. Vigorous grower and free flowering. Ordinary Grade, \$1.25; Super Grade, \$1.50.

EDITH N. PERKINS (Alex. Dickson & Sons, 1928)

Outer petals are light orient red, shaded cerise at top and orange at base, the inner face is salmon pink, merging with orange salmon. A most attractive and vigorous new variety well worth a place in every garden. It is sweetly scented. Ordinary Grade, \$1.25; Super Grade, \$1.50.

ELSIE BECKWITH (G. Beckwith & Son, 1922).

A rich glowing rosy pink, splendid in bud or full flower, of a vigorous upright habit, with ideal all-round qualities such as good foliage, fragrance and splendid for cutting.

ETHEL SOMERSET (A. Dickson & Sons, 1921).

Bright pink blending to flesh and coral pink at edge of petals. Very large full flowers with high pointed center and thick, shell-shaped petals. Strong grower, good foliage and fragrant. Highly recommended for garden use as well as for cultivating exhibition size blooms.

FELICITY (Clark Bros., 1923).

A beautiful shade of mallow pink shading to cerise at the edges and cream at the base. Long buds and large, full flowers. A very meritorious rose from the Pacific Coast. Good perfume.

IMPERIAL POTENTATE (Clark Bros., 1923).

Clear shining rose-pink, with silvery pink reverse. Very fragrant. Buds are beautifully formed, and large, well-shaped double flowers. A flower of great substance and good form; one of the new American Roses that has made a hit. A splendid cut-flower or exhibition rose. Awarded Silver Medal by American Rose Society. (See colored illustration on Cover).

IRISH CHARM (S. McGredy & Son, 1927).

Golden apricot base passing to delicate blush pink in the open flower. Bushes are of vigorous growth with branching habit and freely covered with beautiful buds and blooms right through the season. A decided gem in color and form.

ISOBEL (S. McGredy & Son, 1915).

In opening stage, carmine red, flushed orange, with yellow base. Flowers are single and as they develop they become a beautiful clear pink. Moderately fragrant. The buds are exquisite.

JEAN C. N. FORESTIER, PER. (Pernet-Ducher, 1919).

Well shaped, dark buds, later opening to a flower of brilliant rose pink with shades of carmine and with a yellow base. Plant is healthy, very vigorous, and produces its flowers freely throughout the season. Fragrant. It is one of the good newer French roses and was awarded a gold medal at the renowned Bagatelle Show.

JOHN COOK (John Cook, 1926).

Clear bright pink with silvery tints. A most profuse bloomer throughout the season. Good

grower with strong healthy foliage. Fragrant. A fine new American rose suitable for all purposes.

KILLARNEY QUEEN (J. A. Budlong & Son Co., 1912).

Deep brilliant pink. Extra large buds and flowers, well formed. Makes a wonderful cut rose in the bud and lasts well. Good grower and free flowering. Mildly fragrant.

LADY ALICE STANLEY (S. McGredy & Son, 1909).

Coral rose, with a light rose reverse. A strong growing, free blooming plant that holds its multitude of flowers erect, from summer till frost. The flowers are large and very full. Altogether a very desirable rose for cutting or exhibition purposes.

LADY SYLVIA (W. Stevens, 1927).

A beautiful sport from Mme. Butterfly. It resembles its parent in every respect except color, which is more brilliant. Ordinary Grade, \$1.25; Super Grade, \$1.50.

MARGARET MCGREDY (S. McGredy & Son, 1927)

Brilliant orange scarlet, large full flowers of perfect form. Large petals of good texture. Vigorous growth with bright green leathery foliage and strong upright stems with few thorns. Gold Medal N. R. S.

MAY WETTERN (Alex. Dickson & Sons, 1928).

Inner face of the petals is deep flesh, turning to bright pink and the outer face is rosy pink to bright rose, a very harmonious combination. The buds are bright salmon pink and are long and beautifully formed. The flowers are of moderate fullness, carried on long stems and are sweet scented. The growth is upright and free. Received the Gold Medal of the National Rose Society. Ordinary Grade, \$1.25; Super Grade, \$1.50.

MISS ROWENA THOM (Howard & Smith, 1928).

Brilliant rose color with old gold center. Long and shapely buds opening to very large, perfect, double flowers. Vigorous grower and blooms very freely. Fragrant. Ordinary Grade, \$1.25; Super Grade, \$1.50.

MME. BUTTERFLY (E. G. Hill Co., 1918).

A beautiful blend of light salmon apricot with gold tinted base. Flowers of large size, perfect shape; good for cutting. Strong branching bushes, well covered with flowers, that are particularly good late in the season. Fragrant.

MME. CAROLINE TESTOUT (Pernet-Ducher, 1890).

Clear, glistening, satiny-rose, lighter towards the edges. A strong grower and persistent bloomer; flowers are large, full, and freely produced. Its popularity is undoubtedly due to its all round good qualities.

MRS. A. R. BARRACLOUGH, PER (S. McGredy & Son, 1926).

Bright, soft, sparkling carmine pink of even shade throughout. Color becomes brighter with age. The flowers are full, of very large size, fine substance and form. Good growth and foliage. Moderate perfume. Awarded Gold Medal N. R. S.

PINKS—Continued

MRS. CHARLES BELL (Mrs. Chas. Bell, 1917).

Beautifully clear shell-pink buds opening to large, full, globular blooms that show traces of light salmon. Plant is strong and well branched and free from disease. Very fragrant. A fine decorative cut-flower similar to Radiance. We can recommend this as the finest light pink ever-blooming rose; it should be in every garden.

MRS. C. W. EDWARDS (S. McGredy & Son, 1924).

Pure crimson carmine. The outside of petals have decided yellow bases running into faint veinings of yellow. Flowers are large, full and borne upright and freely. Good growth with dark foliage. Scented. Certificate of Merit, National Rose Society.

MRS. G. A. WHEATCROFT (Wheatcroft Bros., 1926).

Outside of petals a soft salmon pink, with suffusion of copper, the inside is silver rose, with an orange base. Long buds with well shaped flowers on good stems. Moderately fragrant. Strong grower, with good foliage. An outstanding good new garden rose of splendid habit.

MRS. HENRY BOWLES (Chaplin Bros., 1921).

A warm rose-pink, shaded with salmon. Flowers are large and held on tall, upright stems, from a well-branched bush. Clean, healthy foliage and a reliable bloomer. Slightly fragrant. As an exhibition rose, it is unique and is charming both in color and size for cutting. (See colored illustration on Cover.)

MRS. HENRY MORSE (S. McGredy & Son, 1919).

Bright rose, deeply impregnated with washed vermillion. Large, double, high-centered flowers, freely produced on a tall, branching bush. Very hardy and lasting. Moderately fragrant. Especially good as a cut or exhibition rose.

MRS. LOWELL SWISHER (Howard & Smith, 1926).

Delicate salmon pink flowers with beautifully pointed deep coppery salmon buds. Very large full blooms. Most vigorous grower with clean bronze foliage. Free flowering and fragrant.

MRS. W. E. NICKERSON (S. McGredy & Son, 1927).

Soft rose color shaded with orange cadmium, with the interior a warm rosy salmon and deep yellow towards the base. Visualizing the blend of these tones, we have a rose of extreme beauty and brilliancy. Vigorous growth and very free production of good blooms on long stems. It is also moderately fragrant.

OPHELIA (Wm. Paul & Son, 1912).

Beautiful light orange buds, tinted pink, opening into a flower of delicate salmon flesh, shaded with rose. Vigorous growth. Under proper growing conditions, there isn't a better garden rose.

PATIENCE (S. McGredy & Son, 1924).

Brilliant scarlet carmine lake in early stages, opening to a flower with deep orange at base and

shading to orange scarlet and scarlet carmine. Large full flowers of good form. Delicate scent. Free flowering and of strong growth and foliage. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

PINK PEARL (M. Leenders & Co., 1925).

Bright rose, shaded with rose Neyron red and with a salmon base. Large buds and handsome full flowers, sweetly scented. Very continuous bloomer, with a good vigorous habit of growth.

RADIANCE (J. Cook, 1908).

Rose-pink buds developing into large full glossy pink petals, that curl to exhibit their silvery reverse—a delightful contrast. This rose has probably no equal for all-year bedding qualities and lasting qualities when cut. Easily grown and is practically without faults. Moderately fragrant.

RAPTURE (Traendly & Schenck, 1927).

A deeper and more lively Mme. Butterfly. Flowers are of exquisite shape and richly perfumed. Strong and healthy grower and very free flowering.

RUDOLPH VALENTINO, PER. (Pernet-Ducher, 1929).

Lively shrimp pink or coral red with golden coppery suffusion and golden base. A most unique and striking combination. Flowers are large and full, delicately scented and freely produced. Vigorous growth. Price, \$2.50.

SHOT SILK (A. Dickson & Sons, 1924).

A wonderful rose of bright pink, overshot with salmon-orange and bright rose, buttercup yellow at base. Slightly perfumed and a profuse bloomer. Foliage is glossy "cedar" green. Flowers medium-sized, well-formed and fairly full. One of the most pleasing of recent introductions. Awarded Gold Medal by Nat. Rose Soc., England. (See colored illustration on Cover.)

SOUV. DE GEORGES PERNET PER. (Pernet-Ducher, 1919).

Glowing carmine pink, ends of petals slightly lighter. Beautiful red buds. The flowers are of perfect formation, full pointed and freely produced. Moderately fragrant. Plant is bushy, carrying its flowers well and persistently right through the season. (See colored illustration on Cover.)

UNA WALLACE (McGredy, 1921).

Beautiful, soft, even-toned shade of rose pink. A very distinctive new shade. In formation, substance and fullness it is faultless. Moderate fragrance. Handsome foliage and flowers held on strong wiry stems. Ideal for exhibition and cutting. Awarded Gold Medal Nat. Rose Society.

VENUS (Bees Ltd., 1921).

Delicate light pink. Full pointed, fragrant blooms. A fine healthy grower with good foliage.

WILLOWMERE, PER. (Pernet-Ducher, 1915).

Rich shrimp pink, shaded yellow in the center. Particularly attractive buds and the medium sized blooms are freely produced upon vigorous plants.

Apricots, Coppers and Mixed Colorings

ANGELE PERNET, PER. (Pernet-Ducher, 1924).

Vivid orange-yellow shaded with deep fiery-red-dish-apricot. A replica of all shades visible in a gorgeous "sunset." Fine buds and the flowers are perfumed and produced in great abundance on low bushy plants. Good stems and foliage. Awarded Gold Medal at the Bagatelle Show, 1924.

ARIEL, PER. (Bees, Ltd., 1921).

Large, globular flowers of orange flame and yellow, shaded with crimson at center and on outside of buds. Fairly fragrant. Plant generally vigorous, upright, free flowering, and with good foliage. A particularly attractive variety. (See colored illustration on Cover.)

COMTESSE DE CASTILLEJA, PER. (C. Chambard, 1928).

Orange flame bordered with intense vermillion, passing to golden coral. Handsome long buds, free flowering and with good dark green foliage. Vigorous growth and sweetly scented. Ordinary Grade, \$1.25; Super Grade, \$1.50.

ETOILE DE FEU, PER. (Pernet-Ducher, 1921).

A very striking vivid orange-pink, resembling a fire flame. Attractive buds, full, cup-shaped flowers. A bushy plant with good stems and foliage. A free bloomer.

GWYNETH JONES, PER. (S. McGredy & Son, 1925).

A beautiful and distinctive, decorative rose. Color, a brilliant orange carmine. Flowers semi-double, with large petals. Good growth and foliage and a prolific bloomer. Faint lemon perfume.

INDEPENDENCE DAY, PER. (Bees, Ltd., 1919).

Orange apricot suffused with copper and reddish brown. The flowers are very freely produced. A fairly vigorous plant with healthy foliage. Moderately fragrant. One of the most attractive of the new flame, orange and apricot varieties.

IRISH FIRE FLAME (A. Dickson & Sons, 1914).

Long pointed buds developing into large rich orange-crimson single flowers. Fairly strong perfume. Good growth and a profuse bloomer. The buds are fine for buttonholes.

JEANNE SAULTIER, PER. (L. Lapperriere & Sons, 1928).

Salmon like red with base of petals yellow. Pretty elongated buds and large full flowers. Makes a beautiful mass of color if planted in quantity. Vigorous growth and reddish bronze green foliage. Ordinary Grade, \$1.50; Super Grade, \$1.75.

LADY INCHQUIN (Alex. Dickson & Sons, 1922).

Orange cerise, a novel and most attractive color. Large, full flowers, perfect in shape. Free flowering and a fairly vigorous grower. (See colored illustration on Cover.)

LOS ANGELES, PER. (Howard & Smith, 1916).

Bright flaming salmon, shaded with apricot. Beautifully formed buds. If kept healthy and free

from disease by usual preventive methods, this is a fine variety but it is not uniformly successful in every locality. It is usually very floriferous and its brilliancy makes it a rose worth taking some trouble with. Splendid for exhibition and cutting. Moderate fragrance.

MME EDOUARD HERRIOT, PER. (Pernet-Ducher, 1913).

Brilliant buds of coral red and orange, developing into moderately sized orange-red and salmon flowers. Fairly fragrant. This is known as the "Daily Mail Rose," having won a \$10,000 prize offered by this English daily paper, in open competition. It is a brilliantly-colored rose, and holds its place as one of the best of its type in color, form and free-flowering qualities.

MRS. ARTHUR ROBERT WADDELL, PER. (Pernet-Ducher, 1908).

Long pointed buds of gold and copper, developing into large, open, semi-double flowers of pink and apricot, delightfully bright and lasting. Good perfume and a strong grower. A grand rose for cutting.

NORMAN LAMBERT, PER. (S. McGredy & Son, 1926).

Outside of petals deep chrome yellow, margined along edges with brilliant orange-scarlet, showing a burnt orange tone, deep down in the flower and with yellow at the base. A wonderfully brilliant combination. Moderately fragrant. The foliage should be kept well sprayed or dusted. Ordinary Grade, \$1.25; Super Grade, \$1.50.

OLD GOLD (S. McGredy & Son, 1913).

Buds are orange red, developing into open, buff colored single flowers stained with pink. The richness of the color in the bud makes it a delightful rose for cutting in that stage, a dainty corsage or table flower.

SOUV. DE MME. LOUISE CRETTE (Crette, 1924).

Golden yellow shaded coral red. Buds long and pointed and flowers large and full. Profuse bloomer. Fragrant. Good growth with bronze green foliage but the latter needs attention. Ordinary Grade, \$1.25; Super Grade, \$1.50.

W. A. BILNEY (W. Easlea & Sons, 1927).

Pale apricot to primrose, the outer petals tinted and edged crushed strawberry. Very large, medium full blooms. Good growth and foliage. Ordinary Grade, \$1.50; Super Grade, \$1.75.

WILHELM KORDES, PER. (Kordes & Son, 1922).

A rich capuchin red, on a golden yellow ground. Large, pointed buds, opening to full double flowers. Good habit and free flowering. Ordinary Grade, \$1.25; Super Grade, \$1.50.

Yellows

CECIL (B. R. Cant & Sons, 1926).

Beautiful shade of clear yellow single flowers, carried on long stems. The buds are particularly attractive. Blooms freely and has a fine branching, bushy growth. Ordinary Grade, \$1.25; Super Grade, \$1.50.

YELLOWS—Continued

DORIS TRAYLER (S. McGredy & Son, 1924).

Buds are deep orange cadmium, flushed outside with crimson and orange. Fairly full flowers of deep amber yellow, which persists until the flowers fall. Extremely free and branching, "breaking" and flowering from every eye. Blooms held well on upright stems. Good growth and foliage. Moderate fragrance.

DUCHESS OF WELLINGTON (A. Dickson & Sons, 1909).

Saffron yellow buds, outside petals stained crimson, passing to coppery saffron yellow as it develops. A wonderful color and a full, well formed flower; moderately fragrant. Good for exhibition.

DUCHESS OF YORK (Sandy Dickson, 1925).

The color is deep golden yellow, deepening from the centre as the flower unfolds to orange tangerine. The flowers are large, full, of fine form and last well. Ideal habit of growth and blooms early and late. The foliage is handsome but needs attention. Ordinary Grade, \$1.25; Super Grade, \$1.50.

ELDORADO, PER. (Howard & Smith, 1923).

Rich golden buds, edged with carmine, opening to large, full, clear yellow flowers, that are cup-shaped and full to the center. Growth erect, good foliage, carrying its slightly fragrant flowers upright. It gives its best blooms in early summer and late fall. Good for bedding or cutting. (See colored illustration on Cover.)

FEU JOSEPH LOOYMANS, PER. (P. J. Looymans & Co. 1922).

Bright yellow with vivid apricot tints, particularly brilliant at center of flower. Long pointed buds, fairly full, fragrant blooms, freely produced; vigorous growth and splendid foliage.

GOLDEN DAWN (P. Grant, 1929).

Lemon yellow similar to the old Marechal Niel shade. Buds heavily splashed with crimson. Well shaped, full flowers and vigorous upright plants with fine glossy foliage. Very free flowering. Price, \$1.50.

GOLDEN GLEAM (G. Beckwith & Son, 1926).

Clear golden yellow, without shading, the long buds and half opened flowers being streaked with scarlet. Medium sized flowers, constantly in bloom. Good habit of growth, free and upright. Fine dark foliage. Ordinary Grade, \$1.25; Super Grade, \$1.50.

GOLDEN OPHELIA (B. R. Cant & Sons, 1918).

Clear golden yellow, toning off lighter at margins. It is a seedling from the well-known "Ophelia," bearing all its good characteristics. Moderate perfume. It is a fairly strong grower, healthy and a prolific bloomer.

JULIEN POTIN, PER. (Pernet-Ducher, 1927).

Clear primrose yellow, without any other shading, lemon chrome buds. This is the latest sensational novelty from the famous Pernet-Ducher firm. The flowers are large, full, and beautifully shaped and are carried erect on fine strong stems. Vigorous growth with bright green foliage. Very few thorns. Very free flowering. Awarded the large

Gold Medal at the International Exhibition held in Paris in Spring 1927. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

LADY HILLINGDON, TEA. (Lowe & Shawyer, 1910).

A rich saffron yellow in the bud, toning off lighter as it matures. Flowers are well-shaped and produced in abundance, especially in the Fall. Good growth and foliage. Fragrant.

LADY MARGARET STEWART, PER. (Alex Dickson & Sons, 1926).

Deep sunflower yellow, heavily veined and splashed with orange scarlet, reverse of petals deeply marked with carmine and as the bloom develops these shades intermingle, forming in the fully developed flower a beautiful cadmium orange effect. Well shaped flowers and strong growth and foliage. Moderate scent. Gold Medal, N. R. S. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

MABEL MORSE, PER. (S. McGredy & Son, 1922).

Beautiful bright golden yellow, without shading. Long pointed buds, developing into large, full flowers, each of good shape and lasting color. Free flowering. Moderately fragrant. This is a most beautiful variety but the foliage is rather soft so should be kept well sprayed or dusted. Awarded Gold Medal Nat. Rose Soc.

MARY PICKFORD (Howard & Smith, 1926).

An exquisite shade of orange yellow, splashed outside with salmon-blush. Attractive buds and well shaped flowers. Upright vigorous growth, with rich green foliage, supporting its blooms on long, substantial stems. Undoubtedly a rose of great merit, its moderately fragrant blooms being freely produced through the season.

MRS. AARON WARD (Pernet-Ducher, 1907).

The well-known "Ward" Rose, popular for years. The buds are a rich, golden buff, developing into large, well-shaped flowers of Indian yellow, tinged salmon. Well branched, bushy plants and a free bloomer. An excellent bedding rose and good for cutting and exhibition.

MRS. BEATTY (B. R. Cant & Sons, 1926).

A beautiful clear self-yellow, the shade of the old "Marechal Niel." Buds are long and well formed, moderately fragrant. Blooms early and often. Moderate growth and foliage. Gold Medal of the National Rose Society. Ordinary Grade, \$1.50; Super Grade, \$1.75.

MRS. BECKWITH, PER. (Pernet-Ducher, 1922).

Clear "buttercup" yellow, toning lighter at edges. Flowers are well formed, medium sized, fairly full and freely produced on an upright branching bush. Good foliage. Moderately fragrant. (See colored illustration on Cover.)

MRS. E. P. THOM, PER. (Howard & Smith, 1926).

Clear, deep canary yellow, without any shading. Long shaped buds developing into good sized full flowers. Free flowering. Strong upright branching habit, with attractive dark foliage. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

YELLOWS—Continued

PRESIDENT HOOVER (L. B. Coddington, 1930).

THIS IS THE SENSATIONAL NEW ROSE THAT WON THE GOLD MEDAL IN 1929 AT THE INTERNATIONAL FLOWER SHOW IN NEW YORK. THE COLOR IS A MOST DAZZLING COMBINATION OF CERISE PINK, FLAME, SCARLET AND YELLOW. THE BUDS ARE BEAUTIFULLY POINTED AND THE FLOWERS ARE LARGE, WITH BROAD, THICK, HEAVY PETALS THAT LAST WELL. IT HAS THE MOST EXQUISITE PERFUME AND FLOWERS VERY FREELY. UNDOUBTEDLY IT IS "THE" ROSE OF THE YEAR. PRICE, \$2.50. (See colored illustration on Cover.)

REIMS, PER. (Barbier, 1923).

A many-toned beautiful flower of flesh pink and nankin yellow, brightened inside with apricot, orange and copper. Long pointed buds opening into full flowers, that are abundant all the season. Vigorous grower, but its foliage needs attention. Ordinary Grade, \$1.25; Super Grade, \$1.50.

REV. F. PAGE-ROBERTS, PER. (B. R. Cant & Sons, 1921).

Coppery-orange buds, developing into large, full, golden yellow flowers, outer petals suffused with red. It flowers freely, especially in the Fall. Plant is of branching habit, vigorous and healthy; fragrant. A valuable rose for cutting and exhibition. Probably the most popular rose of its color. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

RICHARD E. WEST (A. Dickson & Sons, 1924).

Clear yellow, without shading, one of the most beautiful and delicate yellow shades in roses. High pointed buds, large and full flowers on good stems. Very free flowering and fragrant. Good growth. Ordinary Grade, \$1.25; Super Grade, \$1.50.

ROSELANDIA (W. Stevens, 1924).

Rich yellow. This is a sport from Golden Ophelia with the color deeper and the flower larger and longer in the petal. Exceedingly free flowering with a fruity tea perfume. The plant is a vigorous grower with good foliage.

ROYAL SCOT (Dobbie & Co., 1928).

Gorgeous golden yellow, with crimson markings, a wonderfully bright and handsome coloring. Attractive buds, with medium sized flowers borne on good stems. Very free flowering. Good growth and foliage and a moderate amount of fragrance. Ordinary Grade, \$1.25; Super Grade, \$1.50.

SOUV. DE CLAUDIUS PERNET, PER. (Pernet-Ducher, 1920).

Clear, bright yellow, practically fadeless, except a paler tinge on margins of petals. Flowers are especially beautiful in the half-opened stage, held straight on stout stems, above a bushy plant of shining, deep green foliage. Moderately fragrant.

SOUV. DE MME. BOULLET, PER. (Pernet-Ducher, 1921).

Deep golden yellow, shaded with cadmium, lighter on the tips. The long pointed buds de-

velop into large blooms of splendid outline and fullness, freely produced on a bush of high, spreading habit. Fragrant.

TALISMAN, PER. (Montgomery Co., 1929).

Outside of petals bright yellow, gold and pink, opening to bright apricot gold and deep old rose. Long, fine bud and a full flower. Glossy green foliage. This is one of the outstanding novelties of the year in American new roses. Ordinary Grade, \$1.75; Super Grade, \$2.00.

VILLE DE PARIS, PER. (Pernet-Ducher, 1925).

Clear Sunflower yellow, sometimes shaded orange and deeper in the center. Does not fade. Large flowers carried on long stiff stems. Very vigorous grower, free flowering and with beautiful glossy reddish green foliage. Awarded the Bagatelle Gold Medal in 1925. Ordinary Grade, \$1.25; Super Grade, \$1.50.

Reds

CAPT. F. BALD (A. Dickson & Sons, 1919).

Blackish-maroon buds, opening into good sized, deep velvety crimson flowers of good form. Habit upright, with light green, crinkled foliage. Moderately fragrant. (See colored illustration on Cover.)

CHARLES K. DOUGLAS (H. Dickson, 1919).

Scarlet, flushed bright velvety-crimson. Long pointed buds, opening into large, loose, well-formed flowers. It is a color that does not fade, hence a good bedding rose. Good growth and foliage. (See colored illustration on Cover.)

CHATEAU DE CLOS VOUGEOT (Pernet-Ducher, 1908).

Glowing red flowers, stained with black and bright scarlet. Flowers are very double, borne upright over a low branching bush.

CUBA, PER. (Pernet-Ducher, 1926).

A wonderful color, orange scarlet on outside of petals with scarlet crimson inside, shading to carmine towards tips of petals. Long red buds. The flowers are large, semi-double and when in mass give a most brilliant effect. Good growth. Moderate scent. (See colored illustration on Cover.)

DESMOND JOHNSTON (S. McGredy & Son, 1927).

A very striking novelty. Color is brilliant scarlet, heavily flushed with orange and claret and with a deep orange base. The flowers are large, full, of good form with large petals. Good stems and dark green, healthy foliage. Upright bushy growth. Ordinary Grade, \$1.50; Super Grade, \$1.75.

ETOILE DE FRANCE (Pernet-Ducher, 1904).

Rich velvety crimson with rounded center of vivid cerise. Large, full flowers of lasting beauty and good fragrance. Strong, free-bloomer.

ETOILE DE HOLLANDE (Verschuren, 1919).

A brilliant, dark, glistening red. Flowers are of good size, with large, thick petals. Fragrant. A practically faultless rose that holds its color into late fall. The most popular dark rose of the day. (See colored illustration on Cover.)

REDS—Continued

GRUSS AN TEPLITZ (Geschwindt, 1897).

Brilliant crimson flowers of medium size, produced in clusters. Probably the most consistent bloomer of all red roses. An extra strong, vigorous grower. Very fragrant.

HAWLMARK CRIMSON (A. Dickson & Sons, 1920).

Dark crimson, with maroon veinings. Buds are long and pointed, opening to a semi-double brilliant flower; rich in color that lasts and fragrant. Of branching habit, producing its flowers freely. One of the finest new "Reds." (See colored illustration on Cover.)

IRISH HOPE (S. McGredy & Son, 1927).

A splendid and distinct red, with well formed buds opening to moderately full, fragrant flowers. The color is a rich rosy crimson with maroon shadings. Vigorous growth with good foliage. (See colored illustration on Cover.)

LORD CASTLEREAGH (A Dickson & Sons, 1927).

Rich deep crimson with a wonderful sheen on the petals. Long and shapely buds carried erect on good stems, and opening into fine lasting semi-double flowers. Sweet fragrance. Good growth and foliage. Ordinary Grade, \$1.50; Super Grade, \$1.75.

LORD CHARLEMONT, PER. (S. McGredy & Son, 1922).

Clear crimson, deepening to carmine crimson. A beautiful, even and lasting shade. Well shaped buds and flowers. Bushy plant with good stems. Moderately fragrant. Ordinary Grade, \$1.25; Super Grade, \$1.50. (See colored illustration on Cover.)

MME. ROGER DOUINE (L. Reymond, 1926).

Brilliant velvety crimson shaded vermillion. Buds are long pointed and flowers are large, full and borne on long stems. Vigorous growth with dark green, healthy foliage. Blooms well and is a most attractive new variety. Ordinary Grade, \$1.50; Super Grade, \$1.75.

PADRE, PER. (B. R. Cant & Sons, 1921).

Brilliant deep rose, suffused copper with an orange base. Moderately full flowers with fair fragrance. This is a rose that for brightness and profuse blooming has few equals, hence it is a splendid variety for massed planting. Bush is erect, and fairly vigorous.

RED RADIANCE (Gude Bros., 1916).

A brilliant rosy scarlet-crimson. The most popular red rose in America. Very healthy and vigorous, moderately fragrant.

SENSATION (J. H. Hill & Co., 1922).

Scarlet crimson that holds its color well. Full, well shaped flowers with petals of great size and substance. Sweetly scented. Vigorous growth, free flowering and good foliage. Blooms well late into fall.

Whites

ABOL (Frederick Evans, 1926).

A magnificent new white rose, with a wonderful fragrance, which is a quality very rare in a white variety. The flowers are large, full and well formed. Vigorous growth with good foliage. Undoubtedly the most attractive white rose introduced to date. Ordinary Grade, \$1.25; Super Grade, \$1.50.

BARBARA ROBINSON (A. Dickson & Sons, 1925).

Well shaped cream white flowers, pointed buds. Very floriferous, blooming constantly during the season. Vigorous growth with good foliage. Sweetly scented. Ordinary Grade, \$1.25; Super Grade, \$1.50.

BIANCA (J. H. Pemberton, 1927).

Buds are cream, opening to a fine white flower, full and borne on good stems. Good foliage and growth. A fair amount of perfume.

EDEL (S. McGredy & Son, 1919).

Pure ivory white; a truly superb rose of good form, producing abundance of large flowers. Good growth and foliage. Good for exhibition and cutting.

FRAU KARL DRUSCHKI, H. P. (P. Lambert, 1900).

This is a Hybrid Perpetual, but it is such a constant bloomer that it is generally classed with the Hybrid Teas. Plant grows from 4 to 6 feet high, with strong stiff stems, bearing its large, full flowers, perfectly erect, over its massive, broad, light green foliage. A wonderful cut-flower and exhibition rose. Should be planted separately from the smaller Hybrid Teas.

GRANGE COLOMBE (P. Guillot, 1911).

Creamy white. Vigorous habit with good foliage. The flowers are freely produced throughout the season. Slight fragrance.

INNOCENCE (Chaplin Bros., 1921).

Very large, beautiful pure white single flowers, with brilliant wine red stamens and golden anthers. Strong grower with healthy foliage and flowers freely. Ordinary Grade, \$1.25; Super Grade, \$1.50.

KAISERIN AUGUSTE VIKTORIA (P. Lambert, 1891).

Buds are creamy white, beautifully and solidly formed, developing into full flowers of pure white, tinged lemon in the center. It is fairly vigorous and free-flowering. A splendid rose for either bedding, cutting or exhibition; as good in late autumn as it is in the early season. Slight fragrance.

MME. JULES BOUCHE (Croibier & Son, 1911).

Large flowers of pure white, with a tinge of blush in the center. A vigorous bushy grower and profuse bloomer right through the season. Fair fragrance. A fine exhibition, cutting and bedding variety.

MRS. FRANKLIN DENNISON (S. McGredy & Son, 1915).

Porcelain white, veined primrose and sometimes lightly shaded with pink. Vigorous grower and blooms freely.

WHITES—Continued

MRS. HERBERT STEVENS, TEA. (S. McGredy & Son, 1910).

Beautifully shaped, long pointed buds, later developing to moderately large white flowers, tinted pale yellow in the center. A fairly vigorous grower; blooms freely throughout the growing season. Foliage glossy and healthy, and, for a Tea Rose, exceptionally hardy. Good exhibition and cutting rose.

MRS. H. R. DARLINGTON (S. McGredy & Son, 1920).

Clear shade of creamy white. Perfect flowers borne on long stems and slightly fragrant. Blooms freely.

PIUS XI (M. Leenders & Co., 1926).

A large cream white rose, with a delicate yellow center. Full, well shaped flowers, carried on good stems. Moderately fragrant, very vigorous and free flowering. A good all around white rose. Ordinary Grade, \$1.25; Super Grade, \$1.50.

WHITE KILLARNEY (Waban, 1909).

A pure white sport of the original Killarney and like its parent in every respect except color.

DWARF POLYANTHA ROSES

This is a very cheerful variety of small roses. They are very hardy and bloom continuously all Summer and Fall. Try some in your perennial border or for massing or edging.

Prices—Regular Grade, 85c; Super Grade, \$1.00, except where noted otherwise.

CECILE BRUNNER (Mme. Ducher, 1881).

Graceful clusters of light pink with yellow base. Perfectly formed buds. Each flower is a miniature model of a perfect H. T. rose, freely borne in graceful sprays right through the season. Good foliage, a charming variety for corsage or table use. Known to many as the "Sweetheart Rose."

CHATILLON ROSE (A. Nonin, 1923).

Semi-double flowers of a beautiful shade of rose pink, illuminated with orange-yellow. Trusses of huge size, flowers large and compact and retain their color well. One of the finest of the Polyantha Roses for massing and bedding.

DIANA (Jan Spek, 1922).

Very attractive coloring, yellow, shaded vermillion. Good sized single flowers, borne profusely on a well-shaped bush. Ordinary Grade, \$1.00; Super Grade, \$1.15.

EBLOUISSANT (E. Turbat & Co., 1918).

Glowing dark red flowers, shaded with velvety crimson. Flowers borne in compact trusses on small but vigorous plants.

ELLEN POULSEN (D. L. Poulsen, 1912).

Bright rose pink, darker toward the edges, profusely borne in dwarf compact clusters. A healthy vigorous, branching plant, that holds its flowers well and is persistently in bloom.

GEORGE ELGER (E. Turbat & Co., 1913).

Yellow buds, toning to a lighter shade as they open. Flowers are of medium size and borne in very graceful light sprays, of great decorative charm. Needs winter protection. Ordinary Grade, \$1.00; Super Grade, \$1.15.

GOLDEN SALMON (G. de Ruyter, 1927).

A remarkably vivid shade of orange scarlet. Semi-double flowers in large clusters. Vigorous growth and good foliage. Makes a magnificent display when massed. Ordinary Grade, \$1.00; Super Grade, \$1.15.

GRUSS AN AACHEN (Geduldig, 1909).

Orange and yellow buds, developing into large flesh-pink and salmon-shaded flowers, that are produced most abundantly all through the season. Plants are vigorous and somewhat larger than most of the class, in fact they might be classed with the Hybrid Teas. Ordinary Grade, \$1.00; Super Grade, \$1.15.

IDEAL (J. Spek, 1922).

Small, dark scarlet blooms shaded with maroon-black, the whole having a beautiful dark crimson effect. Flowers are borne in greatest profusion in dense trusses, all through the season. Plant is vigorous and long-branching.

LAFAYETTE (Joseph Guy, A. Nonin, 1921).

Bright crimson that holds to its shade without burning or fading. Flowers are open with large and frilled petals. Blooms freely in trusses of 40 or more flowers. Plants tall, healthy and unusually attractive. A dependable and brilliant bedding rose.

MISS EDITH CAVELL (Meiderwyk, 1917).

Small semi-double flowers of bright scarlet-red, with darker shadings, produced in large compact trusses, on dwarf, sturdy, well-branched bushes.

MME. ANTH KLUIIS (Kluis & Koning, 1925).

A delightful blend of glowing rose-red, developing into red salmon. Color holds and flowers are produced in large trusses, right through the flowering season. Free, healthy, bushy grower. Ordinary Grade, \$1.00; Super Grade, \$1.15.

ORANGE KING (Cutbush, 1923).

Flowers, brilliant orange, shaded salmon. Blooms are large, held well over a dwarf bushy plant.

ORLEANS (Levavasseur & Sons, 1910).

Brilliant light red, with a whitish center. Blooms are small, almost double, but borne in large compact trusses incessantly throughout the season.

RUDOLPH KLUIIS SUPERIOR (Kluis & Koning, 1926).

Bright glowing scarlet, something like Paul's Scarlet Climber but deeper. Good strong hardy grower with dark green foliage.

CLIMBING ROSES

The Rambling Climbers are suitable for growing on Arches, Pergolas or Walls. Once they are established, their growth in a season is usually over ten feet and some of the stronger growing varieties often grow considerably more.

The Pillar roses and the Climbing Hybrid Teas are those which are most suitable for growing on posts or trellises. They grow from about six to ten feet high.

Prices—Ordinary Grade, \$1.00; Super Grade, \$1.15, except where noted otherwise.

ALBERTINE, H. W. (Barbier & Co., 1921).

Bright salmon turning to coppery pink with inside of petals coppery chamois. Buds dark vermillion. Flowers are large, double, slightly fragrant, freely produced on strong long canes. A new color in climbing roses and a very vigorous grower. Rambler type. Midseason.

AMERICAN PILLAR, H. W. (Dr. W. Van Fleet, 1902).

Large, flat, single flowers of brilliant crimson pink, enlivened with a large white center and golden stamens. Flowers are borne in tremendous quantities on extremely long canes. Like many of its shade, it burns in hot sun, but is unequalled for brilliancy when at its best. Rambler type. Late.

CHRISTINE WRIGHT, H. W. (Hoopes Bros. & Thomas, 1909).

Very large cup-shaped blooms of wild rosepink borne in very large long-stemmed sprays. A very early variety, that gives occasional blooms in late summer and fall. Plant is of fairly vigorous growth, a very free and long bloomer, and a delightful color. Rambler type.

CLIMBING AMERICAN BEAUTY, H. W. (Hoopes Bros. & Thomas, 1909).

Rich carmine pink, deliciously perfumed, the large, finely shaped flowers being borne singly or in threes on a bush of fairly vigorous growth and hardy constitution. It is best planted in a semi-shaded, cool situation, otherwise its delightful color fades from the hot sun rays. An early bloomer and extremely good in a cool season. Rambler type.

CLIMBING MME. BUTTERFLY, Cl. H. T. (Boston Rose Farms, 1926).

A climbing sport from the well known Hybrid Tea, but with larger, fuller flowers and with a stronger apricot coloring. Sweetly scented. Its canes need winter protection. Price, \$1.25.

CLIMBING LOS ANGELES, Cl. H. T. (Howard & Smith, 1925).

Bright salmon shaded with apricot. This is a climbing sport of the popular bush rose "Los Angeles." It should bloom fairly constantly during the summer. It is a moderately vigorous grower. Except in the South, its canes should be protected in the winter. Price, \$1.25.

DR. HUEY, H. W. (Capt. Thomas, 1914).

Large semi-double flowers, of rich deep-crimson, shaded black. When open the yellow anthers

form a brilliant contrast with the dark red petals. It is a profuse bloomer on a very vigorous plant and holds its color right to the end of its three-week flowering period. A really grand rose. Rambler type; midseason.

DR. W. VAN FLEET, H. W. (Dr. W. Van Fleet, 1910).

Light pink buds and flowers, perfectly formed, with the character of a regular Hybrid Tea Rose. Each flower is borne on an individual stem. Plant makes enormously long canes, covered during its flowering season with hundreds of delightful flowers. Strong, healthy foliage. This is one of the finest of all climbing roses. Rambler type. Midsummer.

EMILY GRAY, H. W. (H. Williams, 1918).

A rich golden buff that does not fade. A real yellow rambler, with lovely holly-like foliage. Plant is of moderately vigorous growth, producing its flowers on individual stems and in clusters. Fairly hardy but in exposed positions should have special winter protection. Rambler type. Midseason.

GARDENIA, H. W. (W. A. Manda, 1899).

Buds of rich yellow, later maturing to creamy-yellow flowers. It is an early bloomer, the flowers being produced in freely-borne, small sprays. Hardy except in very exposed positions. Rambler type.

CHISLAINE de FELIGONDE, Hybrid Multiflora (E. Turbat & Co., 1916).

Apricot yellow buds and clusters of pale buff flowers with coppery tints. Moderately strong grower with good foliage. Flowers fairly constantly during the summer.

GOLDFINCH, Hybrid Multiflora (Paul & Sons, 1907).

Deep yellow buds opening to clusters of fairly large creamy fragrant flowers with bright yellow centers. Strong and hardy grower. Blooms early and continues for several weeks.

HIAWATHA, H. W. (M. H. Walsh, 1904).

Rosy scarlet with a very distinct white center, contrast of these two colors with the golden stamens making a very charming flower. The blooms are not large but are borne in trusses of great dimensions that cover the bush when in bloom. Very vigorous and hardy. Rambler type. Late.

JEAN GIRIN, H. W. (G. Girin, 1910).

Salmon pink flowers in clusters, somewhat similar to Dorothy Perkins, but if the June blooms are cut off it blooms again later. Good growth.

LEONTINE GERVAIS, H. W. (Barbier & Co., 1903).

Brilliant coppery red buds, opening to double salmon-orange flowers, of fair size, borne in loose clusters. Vigorous grower and blooms freely in midseason. Fragrant.

LE REVE, Per. (Pernet-Ducher, 1923).

Beautiful pure sunflower yellow which does not fade. Large semi-double flowers. Free flowering and has very good foliage. Canes should have winter protection. Semi-climbing pillar habit. Early. Price, \$1.25.

CLIMBING ROSES—Continued

MARY WALLACE, H. W. (Dr. W. Van Fleet, 1924)

A warm, vivid pink, suffused with salmon toward the base. Flowers semi-double and very large on single stems. An early bloomer of vigorous constitution, making canes 12 to 15 feet high in the season. Healthy, glossy foliage. Introduced in 1924 by American Rose Society and already a great favorite. Rambler type.

MAXIME CORBON, H. W. (Barbier & Co., 1918).

Fairly large flowers of apricot yellow with red markings, borne in large clusters. Copper red buds. Good grower. Flowers in midseason.

MME. GREGOIRE STRAECHELIN, Cl. H. P.

Iridescent pearl pink with claret carmine markings. This is a new rose from Spain, gorgeous in its coloring and exquisitely perfumed. Plant is hardy, with vigorous growth. Price, \$2.50.

PAUL'S SCARLET CLIMBER, H. W.

(W. Paul & Son, 1916).

Brilliant scarlet flowers, of medium size, in large trusses that cloak the plant for a full three weeks at blooming time. It invariably holds its color in hot weather and is one of the most desirable of the red shades in Ramblers. Canes are of moderate length, fairly vigorous. Foliage very good and clean. Rambler type. Early.

PROF. C. S. SARGENT, H. W. (Hoopes Bros. & Thomas, 1903).

Yellow buds and large double flowers, turning to cream. Vigorous plant of horizontal growth and small ornamental foliage. Fairly hardy, but is the better for some protection in severe climates. Blooms early.

SILVER MOON, H. W. (Dr. W. Van Fleet, 1910).

A remarkably beautiful Rambler of the purest white. Buds are semi-transparent and pointed, showing the gold of the anthers through the petals. Open flowers are single and of gigantic size. A plant of extraordinary vigor, with perfect foliage. Rambler type. Midseason.

HEDGE AND SHRUB ROSES

The plants in this section are suitable for planting as single specimens in the Flower Beds or the Lawn, or as Hedge Plants.

Prices—\$1.00 each, except where noted otherwise.

AGNES, H. Rug. (H. R. Saunders, 1922).

Amber gold flowers, with coppery yellow buds. The flowers are well shaped for the Rugosa type, sweetly fragrant and bloom in moderate quantity throughout the summer. This is a new variety originated in Canada and a unique color in Rugosas. It will undoubtedly become very popular. Price, \$1.50.

F. J. GROOTENDORST, H. Rug. (De Goey, 1918).

Bright red, small flowers, produced in fringed and double clusters, freely through the season. A vigorous grower, up to 6 ft. or more. Can be trimmed to shape it into a shrub or hedge. It has the combined habit and character of a Polyantha, with the Rugosa vigor.

HARISON'S YELLOW, Aust. Brier

(Harison, 1830).

Bright yellow, semi-double flowers. Profuse bloomer early in the season. Healthy, hardy and of vigorous growth. It makes a fine hedge, or a very shapely shrub.

HUGONIS (Species).

Large canary-yellow flowers, nearly 3 inches in diameter. It has excellent foliage the whole summer and autumn. It is one of the earliest of all spring-flowering shrubs, its golden yellow flowers extending along the entire length of the canes.

MRS. GEO. C. THOMAS (Capt. Geo. C. Thomas, 1921).

Orange buds opening to light salmon pink, suffused with yellow. Flowers are fairly large and are semi-double. This is one of the everblooming semi-climbing roses originated in California, grows about eight feet in height and is hardy in average localities.

PINK GROOTENDORST, H. Rug.

(F. J. Grootendorst & Sons, 1923).

This is a new production, similar in every way to the well known F. J. Grootendorst, except that the flowers are larger and are in beautiful clear pink clusters. It blooms practically continuously the whole season. Very hardy. Price, \$1.25.

DELPHINIUMS

We have a good strain of Hybrid Delphiniums raised from the best imported English seed. They come in many combinations of blues and lavenders, the principal ones being as follows:

Clear Light Blue.
Light Blue and Lavender.
Bright Sky Blue.
Bright Sky Blue and Lavender.
Medium Blue.
Medium Blue and Lavender.

If ordered by specified colors, the price is \$12.00 per dozen plants. If the selection of colors is left to us, the price will be \$8.00 per dozen.

Delphiniums need a well drained, deep, rich soil and plenty of water and sunshine. Lime sprinkled about the base of each plant twice a year and well worked in, together with some bonemeal or acid phosphate and a little well rotted cow manure, produce the best results.

EVERGREENS

Evergreens are of great value to every garden and home. They are effective both winter and summer and add beauty and dignity to all landscapes.

The proper time to plant evergreens is early spring and in the autumn from August 15th to the latter part of September.

We dig the plants with a ball of soil and wrap them in a thin netted burlap. When digging the hole, make it about twice the size of the ball, set the plant, the way you receive it, in the center of the hole, cut the burlap away from the stem and half way down the sides of the ball, leaving the rest in the bottom of the hole. When filling in soil around the plant, stamp down between the ball of the plant and the edge of the hole and firm well.

After planting, water well around the plant several times during the first season and a mulch, to keep in the moisture, will do good. It is good to spray the foliage occasionally, but not if the sun is hot, in that case it would be advisable to spray in the evening.

Prices quoted are F. O. B. our Nursery, and if shipped, packing will be charged at cost.

VARIETIES

Abies douglasi (Douglas Spruce).

Light bluish green. A dense and symmetrical screen. Size 3½ to 4 ft. Price, \$7.50.

Juniperus Keteleeri (Keteleer Redcedar).

Compact and formal, narrow pyramidal growth. Grey-green, unusual and very desirable. Size 2½ to 3 ft. Price, \$6.00.

Juniperus chinensis pfitzeriana (Pfitzer Juniper).

A vase-shaped spreading variety. Very useful for massing, foundation plantings, rockeries, etc. Size 2½ to 3 ft. Price, \$5.50.

Retinospora pisifera (Sawara Cypress).

A light green color, pyramidal outline. Will grow

dense and compact when occasionally sheared. Very effective for specimen groups. Size 3 to 3½ ft. Price, \$6.00.

Retinospora pisifera aurea (Golden Sawara Cypress).

Gives a fine golden effect, with feathery foliage. Size 3 to 3½ ft. Price, \$6.50.

Retinospora plumosa (Plume Cypress).

A light green color with upright, pyramidal form. Soft plume-like habit. Size 2½ to 3 ft. Price, \$5.00.

Retinospora plumosa aurea (Golden Plume Cypress)

Very feathery golden fronds, one of the most effective varieties. Size 2½ to 3 ft. Price, \$5.50.

Retinospora squarrosa Veitchii (Blue Moss Cypress)

Foliage dense, feathery and blue-gray, giving a wooly appearance. Size 2 to 2½ ft. Price, \$5.00.

Taxus nana (brevifolia) (Dwarf Japanese Yew).

A very choice dwarf spreading variety, also effective in Rock Gardens. Size 15 to 18 in. Price, \$5.00.

Thuja occidentalis (American Arborvitae).

An upright growing variety, adopted mostly for wind breaks, and screening purposes. Size 3½ to 4 ft. Price, \$6.00.

Thuja occidentalis pyramidalis (Pyramidal Arborvitae).

A very distinct columnar growth, having dark green, glossy foliage. Size 3 to 3½ ft. Price, \$5.50.

Tsuga canadensis (American Hemlock).

Well known specie. Grows broad and pyramidal with slender, pendulous branches. Does well in the shade. Often used as a hedge. Size 2½ to 3 ft. Price, \$5.50.

Memoranda

[illegible]

SPECIAL NOTICE

ORDER OF POPULARITY

We would feel much obliged if you would fill up the following blank with the names of your favorite Hybrid Tea or Pernetiana Roses, whether you are ordering anything from us this season or not.

To the senders of the three lists that approximate most closely to the average selection of all the lists sent in, we will send a few of our best Novelty Roses, and to everyone who sends in a list we will send a copy of the popular selection.

MY FAVORITE ROSES

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

All lists should be in by June 15th.

Fill in here
your name
and address

SEE OVER FOR RESULTS OF 1929 POPULARITY CONTEST

VOTING CONTEST FOR 1929

The following is the result of the Order of Popularity Contest we held in 1929.

1st	Radiance	6th	Etoile de Hollande
2nd	Red Radiance	7th	Los Angeles
3rd	Souv. de Cl. Pernet	8th	Mrs. Aaron Ward
4th	Mme. Butterfly	9th	Rev. F. Page Roberts
5th	Duchess of Wellington	10th	Ophelia

On the basis of our sales for the Spring and Summer of 1929, the following is the Order of Popularity of the twenty varieties having the largest sales.

Red Radiance	Souv. de Cl. Pernet
Ophelia	Dame Edith Helen
Radiance	Etoile de Feu
Angele Pernet	Golden Ophelia
Independence Day	Rev. F. Page Roberts
Betty Uprichard	Imperial Potentate
Etoile de Hollande	Irish Hope
Eldorado	Mme. Ed. Herriot
Columbia	Charles K. Douglas
Los Angeles	Edel

The Spring and Summer orders are largely selected from the Catalogue. It is interesting to see the Order of Popularity as shown by our Fall orders, a good proportion of which are selected from the plants actually growing in our fields. The list of the twenty best sellers is as follows:

Betty Uprichard	Roselandia
Lady Margaret Stewart	Captain F. Bald
Rev. F. Page Roberts	Etoile de Hollande
Lady Sylvia	Independence Day
Souv. de Geo. Pernet	Mme. Ed. Herriot
Charles K. Douglas	Patience
Red Radiance	Ariel
Dame Edith Helen	Etoile de Feu
Imperial Potentate	Ville de Paris
Radiance	Padre

Eldorado

Ariel

Mrs. E. P. Thom

Mrs. Beckwith

Julien Potin

Lady Margaret Stewart

President Hoover

Rev. F. Page-Roberts

Cuba

Lady Inchiquin

Lord Charlemont

Charles K. Douglas

Irish Hope

Capt. F. Bald

Hawthorn Crimson

Etoile de Hollande