

The New Rose Varieties



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One of the principal fascinations of rose culture is the growing of new and improved varieties which are introduced at the rate of about 150 per year. Not all of the new roses find a permanent place in the lists of best roses, but each year several outstanding new varieties are introduced.

As the average rose grower has neither the space nor the time to test even a fraction of the new roses, the following lists should be of value in selecting the few new varieties that can be planted in the home garden.

The selection is based on experience in growing and observing new varieties (made available for testing by some of the major breeders of

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For those interested in roses, this College of Agriculture has just published Bulletin A-30, "Roses in Arizona," and "Rose Varieties Recommended for Southern Arizona." Copies are available from your local county agricultural agent.

roses in advance of sale to the public) and by observation in the growing fields, rose shows, and gardens. Estimates of the value of new varieties are tentative and subject to change until five years' experience has made an accurate evaluation possible. This is the American Rose Society standard of rating.

A New Color — Orange Red

Some 20 years of effort on the part of rose breeders has given us a new color — a clear orange red — through a series of constantly improving varieties with better color, resistance to fading in heat, better form and substance of blooms and increased vigor of bushes. Beginning with *Flordora* we have progressed through *Spartan*, *Aztec*, *Malibu* and *Hawaii* to *Tropicana*, the featured rose of 1963.

TROPICANA, 1963, H.T. A brilliant rose. Fluorescent orange-red non-fading blooms on long cutting stems, lasting well as cut flowers. Bush very vigorous and is free-blooming. Growth tall—give it room.

HAWAII, 1960, H.T. Glowing orange-coral blend. High centered blooms that fade very little, on long sturdy stems. The foliage is glossy and the bush very vigorous, growing to five or six feet. Blooms freely.

SARABANDE, 1960, Flor. Brilliant orange-scarlet single or semi-double blooms in clusters on low spreading bush. Continuous bloom. An excellent color accent. Taller (2 to 3 feet) as it gets older.

MALIBU, 1960, Flor. The large blooms open coral-orange red, finishing several shades lighter. Size and form of blooms more like a hybrid-tea than a floribunda. Very colorful. Bush vigorous, of moderate size.

AZTEC, 1957, HT. Bright orange red blooms of good form on a rather spreading bush. Moderate bloom.

SPARTAN, 1955, Flor. The first of the bright, relatively non-fading, orange red floribundas. Heavy and continuous bloom of medium sized flowers. Foliage is almost evergreen. Bush is tall and upright. A fine color accent.

Fine New Red Hybrid Teas

RED AMERICAN BEAUTY, 1964, HT. Dark, velvety red blooms of good form and fragrance. Good stems produced on a vigorous up-right growing bush. Free blooming. A very promising variety.

CHRISTIAN DIOR, 1962. Large crimson-red blooms with scarlet shadings, hold color well. Some fragrance. Good bush and foliage of average size.

JOHN S. ARMSTRONG, 1962, Gr. Medium sized dark red flowers of satiny texture and mild fragrance. Keep well as cut flowers. Vigorous bush with good foliage.

AVON, 1961, HT. A large medium red rose of exceptional form and fragrance borne on long sturdy stems. Bush vigorous and foliage very good. Free blooming.

AMERICANA, 1961, HT. Large medium red blooms of very good form and texture and good fragrance. Very vigorous bush and excellent foliage. Free blooming and non fading.

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New Pink Hybrid Teas

COLUMBUS QUEEN, 1962, HT. Soft orchid-pink blooms of "show rose" form borne singly on long stems, excellent for cutting. Darker pink in cool weather. Bush very vigorous and free blooming, up to 4 to 6 feet. Foliage very good.

SOUTH SEAS, 1963, HT. Deep pink buds which open to a luminescent coral-pink exceptionally large bloom with wavy petals. Blooms finish with some darker overtones. Bush very vigorous to five to six feet.

EIFFEL TOWER, 1964, HT. To date seen only as one-year bushes. Buds very long and slender and good pink color on long stems which tend to be slender. Bush very tall, 5 feet first year, but canes slender and foliage small. The coming year may show growth of greater sturdiness.

DUET, 1960, HT. A very free blooming two tone pink (light pink with deep pink reverse). Produces an abundance of well formed flowers, very good for cutting. The vigorous bush has handsome foliage. Blooms are good even in heat.

PINK PARFAIT, 1960, GR. Another free blooming pink with medium sized blooms in shades of pastel pink. Bush is vigorous and foliage very good. Much pinker in cool weather.

GARDEN PARTY, 1959, HT. Large blooms of exceptional form and substance. Rich ivory with delicate pastel pink edges in cool weather; ivory to white in heat. Bush is sturdy with good foliage.

ANGEL WINGS, 1958, HT. A slender well-formed bud, white with considerable pink shading in cool weather, less in heat. Erect growing plant with good stems and foliage.

Yellow and Orange Hybrid Teas

KING'S RANSOM, 1962, HT. Brilliant golden yellow, showing a minimum of fading. Flower of good form and substance on good stems. Bush vigorous.

SUMMER SUNSHINE, 1962, HT. Another brilliant golden yellow of good size on a vigorous bush with good foliage. Form and substance good.

FLORIADE, 1964, Gr. Has the form and bush of Montezuma, from which it is a sport, but the color is a deeper orange-scarlet, and it appears to fade less. Slight fragrance.



SCHOLARSHIP WINNER — Dean E. Cook, left, receives a \$200 check marking him as the winner of the National Plant Food Institute scholarship in the College of Agriculture, University of Arizona. Handing Cook the check is Dr. Wallace H. Fuller, head of the Department of Agricultural Chemistry and Soils. Cook is a senior majoring in agricultural chemistry and soils. The award is based on character, scholarship and leadership. Cook and his wife, Connie Rae, live in Tucson. The National Plant Food Institute represents the agricultural chemicals industry throughout the nation. A gold key was presented to Cook at the Seventh Annual Arizona Soil Fertility Conference at the U of A Feb. 11.

Good New Floribundas

CIRCUS PARADE, 1964, Fl. Similar to Circus but with considerably more cherry red shading of petals. Free blooming. Bush compact like Circus.

SARATOGA, 1963, Fl. Pure white gardenia-like flowers, long lasting on plant and when cut. Old rose fragrance. Compact grower of medium height with glossy leaves. Free bloomer.

LILLE MARLEEN, 1961, Fl. A brilliant dark cherry-red floribunda with long lasting flowers and unchanging color. Bushy plant well covered with semi-glossy foliage. Free blooming. A bright spot of color.

HEAT WAVE, 1958, Fl. Fiery Chinese red blooms produced in great profusion on a vigorous bush. Bud short and pointed, flower form good. One of the brightest. Growth upright, compact and well foliated.

RUBY LIPS, 1958, Fl. Free blooming semi-double bright red which holds its color. Bush compact and moderately vigorous. Good foliage.

Some Excellent Climbers

CL. CIRCUS, 1961, Cl. Fl. Flowers multicolor, (gold, orange, buff, pink and red) produced freely on vigorous climber.

DON JUAN, 1957, Cl. Dark velvety red flowers produced freely on a pillar (short climber, 6 to 8 ft.). Fragrant. Repeats well for a climber.

SUMMER SHOWERS, Cl. 1957. Clear medium yellow flowers with wavy petals produced all season (rare in a climber grown in our climate). Vigorous growth to 8 to 10 ft.

CL. CHRYSLER IMPERIAL, 1956, Cl. Ht. Crimson red blooms like the bush produced on a vigorous climber.

CL. SUTTER'S GOLD, 1950, Cl. Ht. Slender buds shaded and veined with red open to high centered blooms on good stems. Very fragrant. Good repeat bloom. Vigorous bush to 8 to 10 feet.

CL. PEACE, 1950, Cl. HT. Flowers just like the bush, produced freely on a very vigorous climber, growth 12 to 18 feet. Some repeat in summer; considerable in fall. This one needs room!

A Good "Fence Rose"

RED GLORY (HYBRID 311), 1963, Fl. Grows rapidly from small plants to 4 to 6 feet. Everblooming 2 inch single bright red flowers. Handsome glossy foliage. Plant 24 inches apart for a dense hedge. By far the most attractive of the "fence roses".