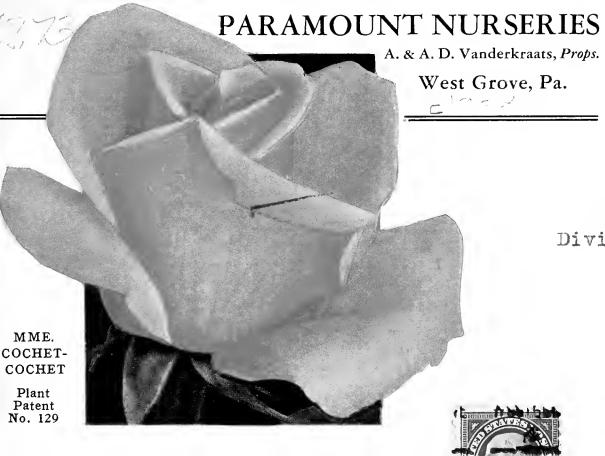
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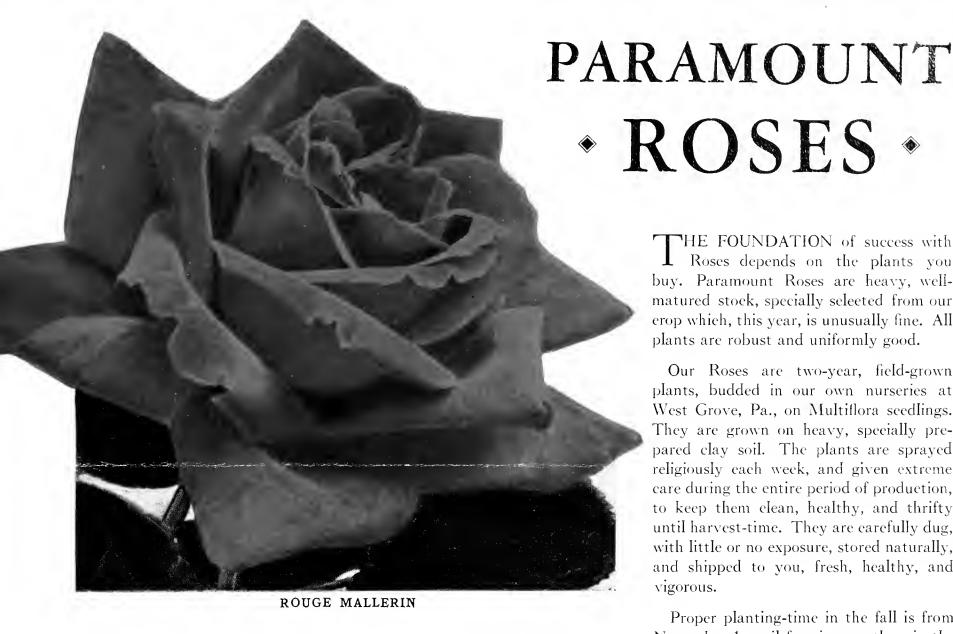
Division of Fruit & Vegetable Crops & Diseases

Bureau of Plant Industry

U. S. Dept. of Agriculture

Washington, D. C.





Paramount Nurseries

A. & A. D. VANDERKRAATS **PROPRIETORS**

WEST GROVE, PENNA.

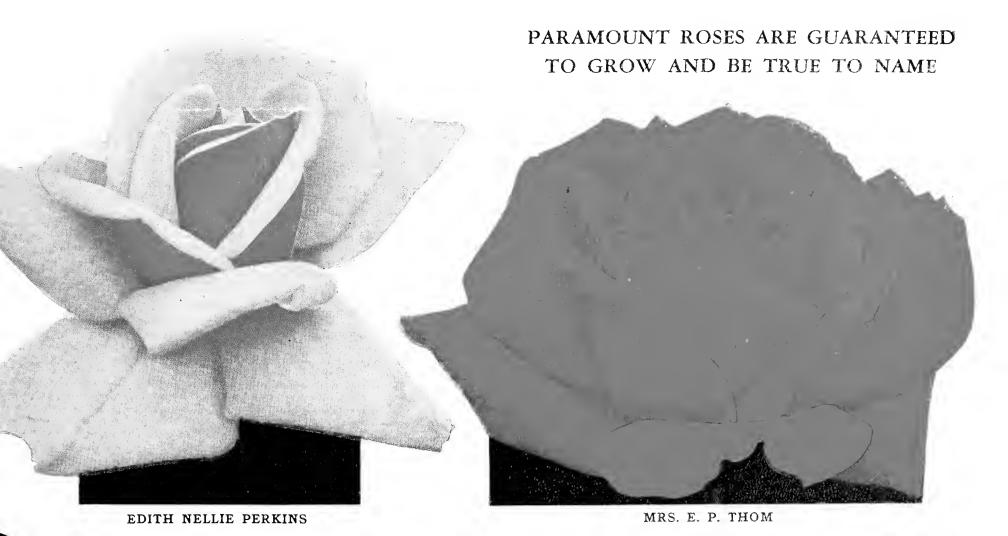
Phone: West Grove 146 Near Jennersville, in Chester County, Pa.

THE FOUNDATION of success with **I** Roses depends on the plants you buy. Paramount Roses are heavy, wellmatured stock, specially selected from our erop which, this year, is unusually fine. All plants are robust and uniformly good.

Our Roses are two-year, field-grown plants, budded in our own nurseries at West Grove, Pa., on Multiflora seedlings. They are grown on heavy, specially prepared clay soil. The plants are sprayed religiously each week, and given extreme care during the entire period of production, to keep them elean, healthy, and thrifty until harvest-time. They are earefully dug, with little or no exposure, stored naturally, and shipped to you, fresh, healthy, and vigorous.

Proper planting-time in the fall is from November 1 until freezing weather; in the spring, from early March, when the ground opens up, until April 30. Order early to insure your desired selection, and plant early each season for real Rose success.

Paramount Roses promise you full satisfaction and joyous days in the garden.



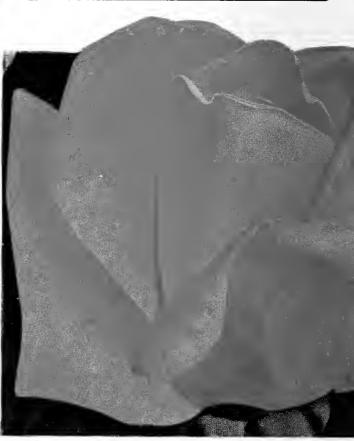
PARAMOUNT



6 Roses for \$5

Sister Therese Souv. de Mme. C. Chambard Condesa de Sastago President Plumecocq Mrs. Pierre S. du Pont Ami Quinard

The Same 6 Roses in \$4.75
Super-Colossal Size Delivery Free



SOUV. DE MME. C. CHAMBARD





Patented Varieties

New varieties come through the expensive efforts and study of those who specialize in that type of Rose-work. Oceasionally, some unworthy kinds creep in, but from such mistakes and extensive tests is Rose progress made.

Nearly all new kinds of possible merit are being protected by Plant Patents. Through lieense from the patent-holders, we are offering an extended list of Patented varieties—all of our own grown stock—in the firm belief that they will measure up to all elaims made for them.

Some are the combination of virtues of old standard varieties, while others are the fruit of efforts along new lines.

They all deserve your sincere eonsideration and are well worth the price asked for them.

- ALEZANE. Plant Fatent No. 116. Source cotor and a pricent. If not some bud of marvelous chestnut-brown color. Vigorous, upoght growing plant with dark green healthy foliage.

 \$1.25 each: 3 for \$3.25
- AMELIA EARHART. Plant Patent No. 63. Cream-yellow. Enormous flowers, very full and extremely fragrant. Strong, vigorous grower and free bloomer, with leathery, dark green foliage. A fine exhibition Rose. \$1.25 each; 3 for \$3.25
- **BETTER TIMES.** Plant Patent No. 23. Cerise-rcd. Double and very fragrant. A real cut-flower Rose. Upright grower with long stems and an active bloomer. \$1.25 each; 3 for \$3.25
- BLAZE. Plant Patent No. 10. The everblooming Paul's Scarlet Climber. The same bright scarlet color, form of flower and habit of growth. Our plants have bloomed and rebloomed in the fields and it seems to improve each year. \$1 cach; 3 for \$2.50
- **CARILLON.** Plant Patent No. 136. Coral-flame color. A splendid bedding type, with its husky bush and profusion of bloom. The large, fragrant flowers are a brilliant show. \$1 each; 3 for \$2.50
- COUNTESS VANDAL. Plant Patent No. 38. Two-tone copper and salmon. Similar to Edith Nellie Perkins but a fuller flower, longer bud and richer color. Plant is vigorous and it blooms unceasingly. A top-notch Rose. S1 each; 3 for \$2.50
- DOUBLOONS. Plant Patent No. 152. A new, radiant yellow Climbing Rosc. Large, compact, double blooms coming in clusters. Vigorous grower with long, heavy canes. Blooms in midseason and tends to re-bloom later. \$1.50 each; 3 for \$3.75
- FEU PERNET-DUCHER. Plant Patent No. 103. Bright yellow. Very large, fully double blooms of good color and form. Tall, bushy, vigorous grower and continuous bloomer. Delightfully fragrant. \$1 each; 3 for \$2.50
- GLOAMING. Plant Patent No. 137. Salmon and orange with a golden base. Large, perfectly shaped buds on long, rigid stems. Open bloom is very large, double, and fragrant. Unanimously approved by all who have tried it. \$1.25 each; 3 for \$3.25
- MARY HART. Plant Patent No. 8. Red sport of Talisman. Upright, vigorous grower with the same beautiful buds and long stems as Talisman. Flowers long-lasting when cut and open perfectly.
- MATADOR. Plant Patent No. 170. Large, double, crimson flowers, with maroon shadings. Sturdy grower and highly recommended. \$1.25 each; 3 for \$3.25
- MME. COCHET-COCHET. Plant Patent No. 129. Coppery pink. Beautiful form, exquisite coloring, and sweetly fragrant. Splendid grower, free flowering, and altogether an excellent Rose. Blooms are very large and perfectly shaped. \$1 each; 3 for \$2.50
- PERMANENT WAVE. Plant Patent No. 107. A strong-growing Polyantha, or bedding Rose. Color is cochineal-red. Petals are peculiarly waved, which gives an unusually novel appearance to the clusters of large flowers.

 S1 each; 3 for \$2.50
- PRINCESS VAN ORANGE. Plant Patent No. 106. A new Rambler with clusters of scarlet-orange flowers. An attractive and showy Climber.

 S1 each; 3 for \$2.50
- RHEINGOLD. Plant Patent No. 138. Golden yellow. Fragrant, double flowers, freely produced. Light green, leathery foliage.

 \$1 each; 3 for \$2.50
- ROCHEFORT. Plant Patent No. 191. Orange and flame color. Large buds open to very full flowers, with strong fragrance.
 \$1.50 each; 3 for \$3.75
- ROCHESTER. Plant Patent No. 131. A new type of hardy bedding Rose. Luxuriant grower and continuous bloomer. Color is yellow and pearly pink. \$1 each; 3 for \$2.50
- TEXAS CENTENNIAL. Plant Patent No. 162. Bright vermilion-red. Long-pointed buds of perfect form, that open into large blooms on strong, long stems. Bush is unusually vigorous, with abundance of foliage, just like President Herbert Hoover, from which it is descended. It is a free bloomer and richly fragrant. We like this Rose immensely, for its splendid growing and blooming habits. Too, its color is always soft and attractive.

75 cts. each; 3 for \$1.85

- WARRAWEE. Plant Patent No. 140. Shell-pink. Large flowers of two-tone color, the reverse being salmon-pink. Delightfully fragrant. A vigorous grower and free bloomer of the Radiance type.

 S1 each; 3 for \$2.50
- YOSEMITE. Plant Patent No. 109. Orange and carmine. Vigorous, bushy grower of the bedding type. Continuous bloomer. \$1 each; 3 for \$2.50

Spray with . . .

TRI-OGEN

Complete Insect Spray and Fungicide

Stimulates Plant-Growth
Tri-ogen Is Harmless to Foliage or Blooms
Convenient—Easy and Pleasant to Use
Triple Acting

A. Small Kit (makes 16 quarts)......\$1.50 Protects 12 to 20 Roses for season

B. Medium Kit (makes 64 quarts)......\$4.00 Protects 50 to 80 Roses for season

SHIPPED ONLY BY EXPRESS, NOT PREPAID

Try PARAMOUNT ROSES

The Quality Is Unsurpassed and the Prices Are Reasonable

Standard Kinds

PRICES OF ALL STANDARD KINDS 65c. each; \$6.60 per doz.; \$50 per 100 DELIVERY FREE

- Ams Quissard. Buds blackish maroon, opening into flowers of rich velvety cert, with blackish luster—a beautiful, unlading color. Old-time fragrance. Strong, upright grower and line producer. Still the leader of the "black" Roses.
- Autumn. Richly colored buds of radiant burnt-orange, of perfect form; open flower is a rainbow of colors—red, orange, yellow and pink. The plant is a vigorous, upright grower with large, leathery foliage. An active bloomer, providing many beautiful flowers on long, strong stems, especially fine in the fall.
- Betty Uprichard. Two-tone—salmon and carmine. A very free and constant bloomer and unusually vigorous grower. Flowers are richly colored and sweetly fragrant, opening from long-pointed buds on a good, heavy stem. An old stand-by and one of the best of all Roses.
- Cathrine Kordes. Blood-red with blackish shades. Large and very full flower on long, strong stems. A good grower and free flowering. Also fragrant.
- **Charles K. Douglas.** Bright crimson-scarlet. Long-pointed buds develop into large, slightly fragrant flowers. A healthy, bushy grower and always active. A worthy Rose that gives constant satisfaction and pleasure.
- Condesa de Sastago. Yellow on the outside of the petals and copper color on the reverse, making a conspicuous and startling effect as the bud opens into fully double flowers, with affuring raspberry fragrance. An exceptionally vigorous and bushy grower—a source of high gratification to everyone who grows it.
- Dame Edith Helen. Clear pink. Very large, heavily petaled flower on long stem. Has true Rose fragrance. Vigorous grower, producing freely its magnificent flowers used so much for exhibitions, where it wins many prizes.
- Duchess of Wellington. Deep saffron-yellow, tinted orange. Beautiful long-pointed buds and large, semi-double flowers. Delightfully fragrant. An abundant bloomer, with low, spreading habit of growth. Introduced in 1909, but still in great demand for its exquisite bud and its intense and enduring color.
- Edith Nellie Perkins. Two-tone salmon and carmine. Quite similar in color to Betty Uprichard, perhaps not quite as rich in appearance. Has a more perfect bud, opening into perfect flowers. Is a bushy type of grower, free blooming, and makes an excellent "bedding" type. A fine Rose that stands high on the list for popularity.
- Editor McFarland. Deep pink. Large, perfect flowers on long stems, long-lasting when cut. Plant is unusually vigorous and always active. A brilliant Rose that about stands at the top of the "pinks."
- **E. G. Hill.** Dazzling scarlet toning to deep red. Very double, perfectly formed, fragrant blooms on long stems, nice for cutting. Vigorous, healthy grower, constantly blooming.
- Etoile de Hollande. "The Star of Holland," and the Star of all red Roses. Brilliant dark red. Buds are of perfect form; blooms large and double, on long stems, and truly fragrant. Plant is strong, vigorous, and easily grown. Stems almost thornless and foliage healthy. Constantly in bloom and a constant joy in the garden.
- Federico Casas. Two-tone-copper and orange. A glorified Talisman, with all flowers perfect and beautiful. Also sweetly fragrant. An upright, vigorous grower, constantly blooming. Splendid for cutting because of the brilliant flower and long, firm stem.
- Frau Karl Druschki. The White American Beauty. Snow-white blooms of immense size, fully double, and of perfect form. Extremely vigorous in growth.
- Golden Dawn. Sunflower-vellow, with bud touched with carmine. Deliciously fragrant. A very robust grower with a super-abundance of healthy foliage, and a prolific bloomer. One of the best yellows, and an almost perfect plant.
- Heinrich Wendland. Nasturtium-red, with reverse of petals orange. Good, upright grower, producing large and very double flowers on long stems. Intensely fragrant. Some of the blooms, with their glorious color combinations, reach the acme of perfection and beauty.
- Henry Nevard. An improved "American Beauty." Immense crimsonscarlet blooms of splendid form, sweetly scented. Extremely vigorous grower of the Hybrid Perpetual type, but everblooming. One of the old-fashioned Rose types, with the modern habit of reblooming.
- Joanna Hill. Creamy yellow. It has long buds that open to very full, long-stemmed, perfect llowers with modern fragrance. A typical florist Rose that does well outside. Upright grower that provides many fine blooms for cutting or exhibition.
- Joyous Cavalier. An unusually line shrub Rose. Brilliant, unfading scarlet. Strong and rampant grower, and a wonderful border plant.
- Kaiserin Auguste Viktoria. Cream-white with greenish tint in the center. Blooms are large and perfectly formed, fully double, produced on long stems, and richly fragrant. A truly majestic Rose and the best of the whites. Some find it difficult to make it grow robustly, but with us it is a strong grower and constant bloomer.
- Killarney, Double White. Pure white. Long-pointed buds and large flowers with haunting perfume. Good grower and fine bedder. A very dainty Rose with a musical name that is almost synonymous with Roses.
- **Lady Ashtown.** Clear, warm rose-pink. Long-pointed buds and brilliant flowers. Very vigorous and bushy in habit. Unusually active bloomer. An old Rose that goes back to the days of lovely ladies.
- Margaret McGredy. Orange-scarlet. Very large, long-pointed buds and beautiful double flowers. Extremely vigorous bush with healthy, glossy foliage. A constant and abundant producer. Many pass by this wonderful Rose, as it is difficult to properly picture or describe it, but Margaret McGredy deserves the salute of every grower of Roses.
- McGredy's Scarlet. Velvety brilliant scarlet. A typical and worthy representative of the McGredy family of Roses. Vigorous grower, bearing large flowers on long stems. A free bloomer and sweetly fragrant.
- Miss Rowena Thom. Bright rose mixed with old-gold. Vigorous, healthy grower of the Radiance type, from which it is a descendant. Flowers large and of fine form on long stems, line for cutting.
- Mme. Albert Barbier. Salmon, tinted with yellow and touched with pink. Large, exquisite flowers, fine for cutting. Vigorous, extremely healthy grower, bushy and stillly upright. Quite thorny, a seeming characteristic of its extreme hardiness. A constant and abundant bloomer.
- Mme. Butterfly. Pink, mixed with apricot and yellow. Buds ideally perfect, long-lasting when cut, and highly scented. Strong grower and active bloomer. A Rose that holds a permanent place in the list of favorites.
- Mrs. Charles Bell. The salmon sport of Radiance. Dainty dawn-pink. A delicate, soft color of the most exquisite shade. The plant has all the virtues of the Radiances—strength and vigor, wonderful foliage, delicious fragrance, and untiring activity.

Mrs. E. P. Thom. Clear yellow. One of the best of the yellow Roses. Vigorous, upright grower with abundance of foliage. Flower full and double, sweetly scented, produced on long stems, ideal for cutting.

- Mrs. G. A. van Rossem. Two-tone—orange and apricot-yellow, with a golden base. The reverse is often chrome-yellow or bronze. Distinctly different from any other Rose, in its charming arrangement of colors, enhanced by heavily impressed veins. The bloom is large, very full, and sweetly perfumed. Bush is vigorous and always in bloom.
- Mrs. Henry Morse. Two-tone pink. Bright carmine on the outside of the petals, flesh-pink on the inside. Long-pointed, elegantly formed bud unfurls into a large, fragrant flower of perfect shape. Strong, healthy grower and as free flowering as Radiance. There is no better pink.
- Mrs. Pierre S. du Pont. Our candidate for the best Yellow Rose. Golden yellow, a rich, deep color that does not fade. Long-pointed buds and flowers of medium size that come in great profusion. Plant is a low grower but stoutly built, with abundance of foliage, and is a
- National Flower Guild. A crimson shrub Rose, much better than the old Gruss an Teplitz. An ideal border or hedge plant. Tall, vigorous bush, blooming constantly all season long. Flowers are large, full, and real bright red
- **Pink Pearl.** Light, clear pink, with the fragrance and flower features of the famous old Columbia. Flowers are very double, in the old-time style, and are freely produced. The plant is strong and vigorous.
- President Herbert Hoover. Still ranks with the best Roses ever introduced. Yellow, orange, and searlet in a luscious blend of color. Large, glorious blooms come on long and strong stems that make one flower a real bouquet. Bush is exceptionally vigorous, with frequent breaks of heavy, basic canes. Foliage is large and abundant. A very free bloomer and richly fragrant. One bud alone, in the fall, is ample reward for a whole season's efforts.
- **President Plumecocq.** Orange and copper color. We like this Rose more each year. It is such a vigorous and strong grower, producing long, erect stems, bearing large, fragrant flowers that open a rich salmon color. It is an active bloomer and a thrifty grower.
- Radiance. The modern synonym for Roses. The most popular and most successfully grown variety in America. Brilliant earmine-salmon with reverse rose-color. Its thrifty habit of growth and rugged character reach perfection. Has healthy, wonderful foliage and is tireless in the production of bloom. Flowers are large, double, and delightfully fragrant.
- Red Radiance. Clear, genuine red. The counterpart of Radiance, its inseparable companion. Different only in color, which is deeper and richer than the original, but there is no question of comparison, as they belong always together.
- **Roslyn.** Golden yellow with reverse side orange. This Rose delights us more each year. Bloom is large and of unfading color. A very active bloomer with a compact, vigorous bush.
- Rouge Mallerin. Buds of brilliant dark red that open into large flowers of glowing scarlet. In the cool fall the color is deep, velvety red. Richly fragrant. Upright, vigorous grower with healthy foliage. A valuable and distinctive addition to the red group.
- Sister Therese. Golden yellow; bud touched with orange-carmine. Long-pointed bud, exquisite in form and color, making a fine cut-flower. A vigorous, active grower and free bloomer. Such a dainty, beautiful Rose, it is a sheer delight to all who know it.
- Souv. de Claudius Pernet. Pure yellow—sunflower-yellow. Large, full flowers of rich, unfading color. Plant upright, vigorous, and free blooming. A choice cut-flower because of the beautiful buds and purity of color. The most famous of all yellow Roses.
- Souv. de Mme. C. Chambard. Coral-pink. A beautiful Rose of lovely color. Large, long-pointed bud on long stem opens into a handsome flower which is deliciously fragrant. Vigorous, hardy plant and a free blowner.
- Talisman. One of the best-known and most widely distributed of all Roses. To know Roses is to know Talisman. A vigorous, upright grower and constantly blooming—an easy-growing Rose. The richly beautiful buds come on long stems, fine for cutting. It opens into a beautiful mixture of golden yellow, orange and scarlet, with variations in nearly every bloom. Very fragrant.
- Thomas A. Edison. Two-tone pink. Fine, very large flower on a most vigorous plant. A free bloomer, especially in hot weather. Fragrant. Ville de Paris. Brilliant golden yellow—a pure, mellow color that does
- Ville de Paris. Brilliant golden yellow—a pure, mellow color that does not fade. Perfect buds open to richly beautiful flowers on a very long stem. Plant is tall, although not robust, and a steady bloomer.

Hardy Climbers

- Apeles Mestres. Clear yellow. Full, double flowers of extra-large size. Blooms in midseason.
- Climbing American Beauty. Crimson. Large, fragrant flowers of fine form, borne in elusters. Blooms early in the season.
- Dr. W. Van Fleet. Light pink. Extremely vigorous in growth. Flowers large, well-formed, on long stems. Blooms early.
- Paul's Scarlet Climber. Bright searlet. The flowers are large, coming in elusters—a vivid splash of color that holds elear and true. Medium grower, ideal for pillars. Blooms in midseason.
- **Prosperity.** Semi-climber, really a pillar Rose. White, tinted pink flowers borne in clusters.
- Silver Moon. Creamy white. Large, semi-double flowers. Very vigorous grower that blooms in midseason.
- Spanish Beauty (Mme. Gregoire Staechelin). Pearl-pink, splashed with red. Large, fragrant blooms on long stems, fine for eutring. Very vigorous grower and an abundant bloomer. Comes early.

PRICES OF ALL STANDARD KINDS
65 cts. each; \$6.60 per doz.; \$50 per 100. Delivery free

PLANTING-TIME

Proper planting-time, in the fall, is from November 1 until freezing weather; in the spring, from early March, when the ground opens, until April 30. Order early to insure your desired selection, and plant early each season for real Rose success.

We earnestly recommend fall planting of Roses. The plants are freshly dug. The soil is moist and mellow, enabling the roots to establish themselves before winter, so that the plants go into immediate action when spring opens up. You need only to hill up the soil about 8 to 10 inches to protect the Roses over the winter. Be absolutely certain that you do hill up.

Spring planting is equally successful, if done early, but the plants take longer to become established.

Rose-beds should be prepared in advance of the arrival of ne plants.

Roses require sun, at least half of the day. Protection from strong winds is also desirable. The beds should be placed where the soil is naturally well drained, or drainage should be provided. The soil should be good garden loam. If it is poor, remove the top 8 to 10 inches, spade up the bottom, mixing in some good manure, and replace the top portion with good top-soil, letting it settle well before planting.

The Roses should be planted about 12 to 15 inehes apart each way, varying the distance somewhat, depending on the vigor and spread of the varieties selected.

All plants should be placed in the ground as soon as received. The bundles can usually be kept intact for a week, if kept in a cool, dark place. If delayed in planting for more than one week, remove the plants from the bundles, and hill them in carefully in a shady and moist place, until wanted.

In planting in the fall, no pruning is necessary, but cutting back to 6 to 8 inches can do no harm. Immediately after planting, hill the soil around each plant for 8 to 10 inches.

In planting in the spring, trim the branches back to 4 to 5 inches. If planting late in the spring, when it is warm, and it often is after the middle of April, hill the soil up slightly and keep the plants shaded from the sun for several weeks, and water well each day.

Full planting directions are sent with each shipment, and one should read them earefully before proceeding with the job.

Paramount Roses are guaranteed to grow and be true to name



ROSE BEDS

OUR FAVORITE DOZEN-12 Roses for

Ami Quinard. Blackish maroon. Etoile de Hollande. Dark red, Federico Casas. Copper and orange. Golden Dawn. Sunflower-yellow. Kaiserin Auguste Viktoria. White. Mrs. Henry Morse. Pink and carmine.

Mrs. Pierre S. du Pont. Golden yellow.

President Herbert Hoover. Yellow, orange, and scarlet.

President Plumecocq. Coppery orange.
Radiance. Carmine-pink.
Red Radiance. Clear red.

Sister Therese. Yellow, orange and scarlet.

 $^{\$}6\frac{.25}{_{\text{DELIVERY}}}$

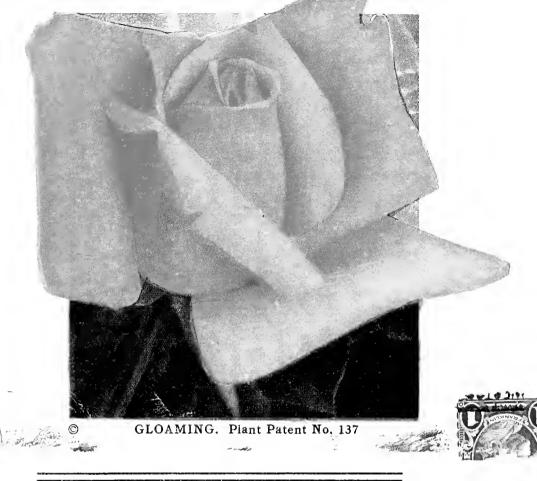
HOW TO GET TO OUR NURSERIES

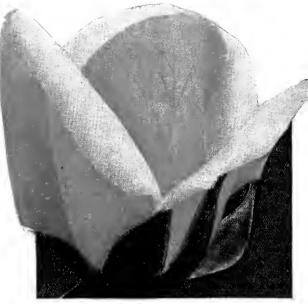
We are located at Jennersville, one mile southwest of WEST GROVE, in Chester County, Pa., on Route No. 1, the Baltimore Pike, between Philadelphia and Baltimore; 40 miles southwest of Philadelphia, and 60 miles northeast of Baltimore. Visitors always welcome.

PARAMOUNT NURSERIES

West Grove, Penna.

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COUNTESS VANDAL
Plant Patent No. 38

Four Patented
Roses
for \$3.35

Delivery Free

Mme. Cochet-Cochet. Plant Patent No. 129.

Texas Centennial. Plant Patent No. 162.

Gloaming. Plant Patent No. 137. Countess Vandal. Plant Patent No. 38.

TEXAS CENTENNIAL. Plant Patent No. 162