

UNDERSTANDING ROSE CLASSIFICATION

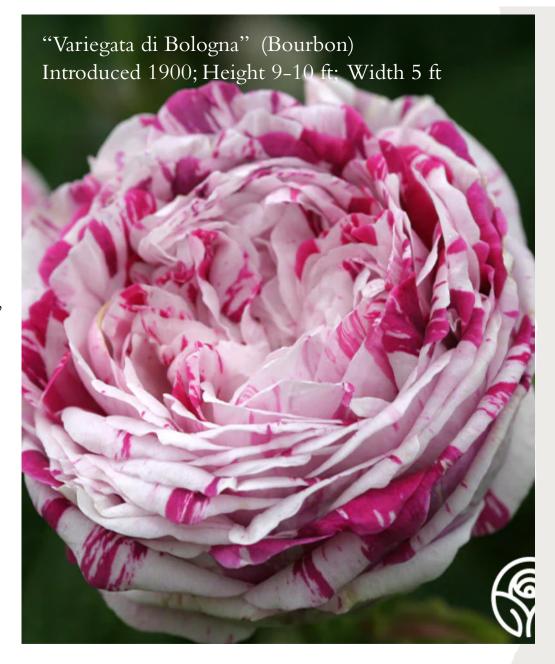
"Celsiana" (Damask) Introduced prior to 1732; Height 5-6+ Ft; Width 4-5 ft.

OLD GARDEN ROSES

- Types of roses that pre-dated the first hybrid tea in 1867
- Hardy
- Low-maintenance
- Most often single, double
- More limited color range
- Frequently bloom only once/year
 - bloom may last weeks

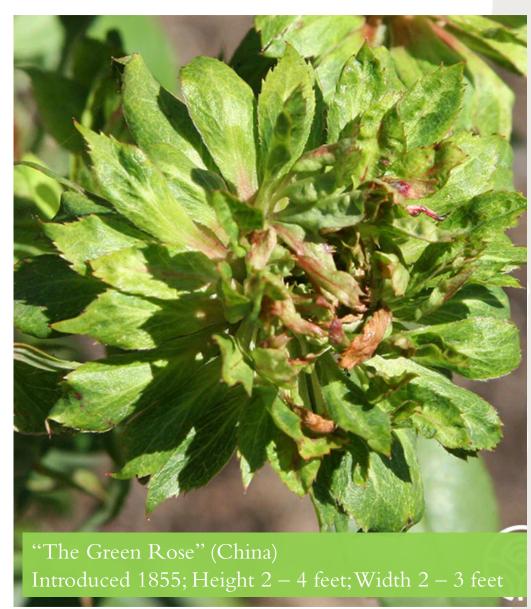
TYPES OF OLD GARDEN ROSES

- *Albas*: Clusters of pale pink/ white, tall, dense, bloom once
- **Bourbons**: Vigorous, very fragrant, open growth, tall. repeat flowering, in clusters of three
- Centifolia: "Cabbage Rose" with 100+ overlapping petals; blooms once per year, usually in June; extremely hardy; arching thorny stems; originated in Holland and seen in Dutch master's paintings
- **Damask**: Open shrubs with drooping, arching branches; loose clusters of intensely fragrant flowers; blooms [mainly] once a year; extremely hardy



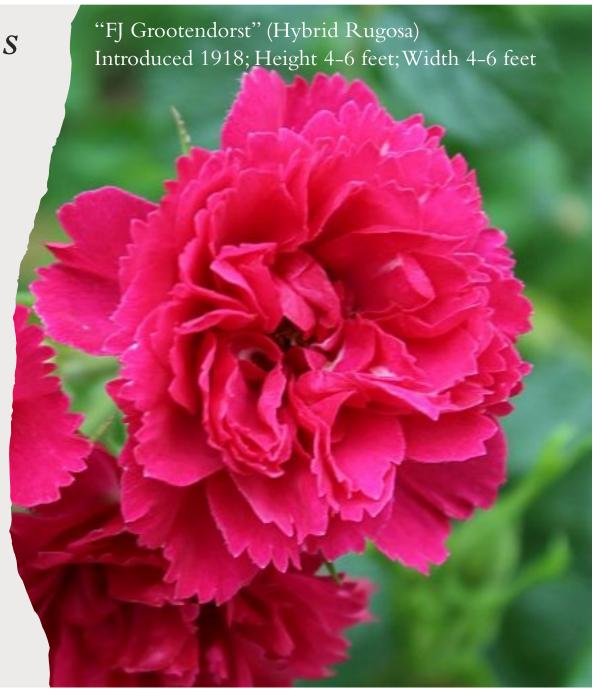
MORE TYPES OF OLD GARDEN ROSES

- China: Requires mild winters; small-to-medium; twiggy growth; blooms very small, either singly or in small clusters; repeats; originated in Southeast Asia.
- *Gallica*: Oldest known class of rose; Dense but may look spindly; heavily scented or not at all; flowers in clusters of three; bloom once (spring)
- Hybrid Musk: Vigorous;
 Fragrant blooms in long trusses; repeat-flowering



STILL MORE TYPES OF OLD GARDEN ROSES

- *Hybrid Rugosa*: Rugged; extremely hardy; extremely disease resistant
- *Noisettes:* Large clusters of mildly fragrant blooms all summer; shrub is large, sprawling, up to 20 feet, can be used as a large climber.
- *Portland:* Not winter hardy below Zone 4; In warmer areas, grows upright, sturdy, with dense foliage; generally, a repeat-bloomer





WHERE TO FIND OLD GARDEN ROSES

Antique Rose Emporium

• https://antiqueroseemporium.com

· David Austin Roses

• https://www.davidaustinroses.com

High Country Roses

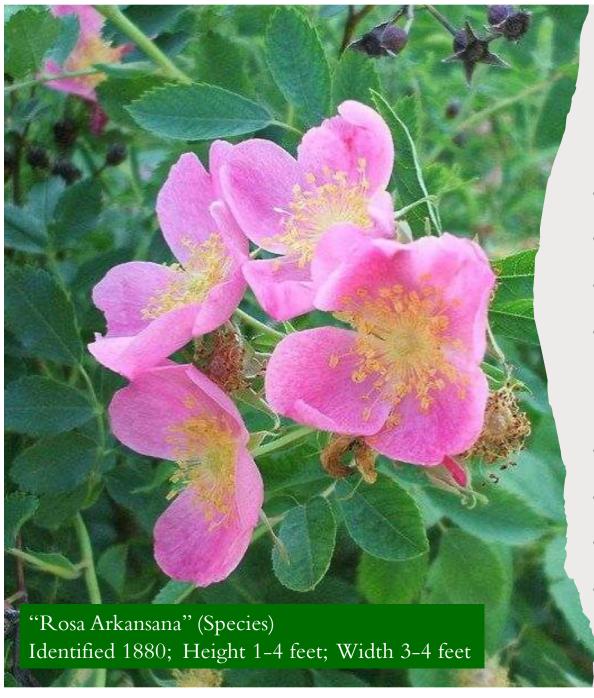
• https://www.highcountryroses.com

Heirloom Roses

• https://heirloomroses.com

Northland Rosarium

https://www.northlandrosarium.com



SPECIES ROSES

- "Wild roses"
- Typically large shrub
- Arching canes
- Spreads by suckers
 - Good for soil stabilization, wildlife habitat
- 4-5-petaled blooms
- Form hips in autumn
- Disease-resistant
- Usually bloom only once, in spring or summer

MODERN ROSES

• Era began in 1867 with introduction of "La France"

• Known as the first <u>hybrid</u> tea

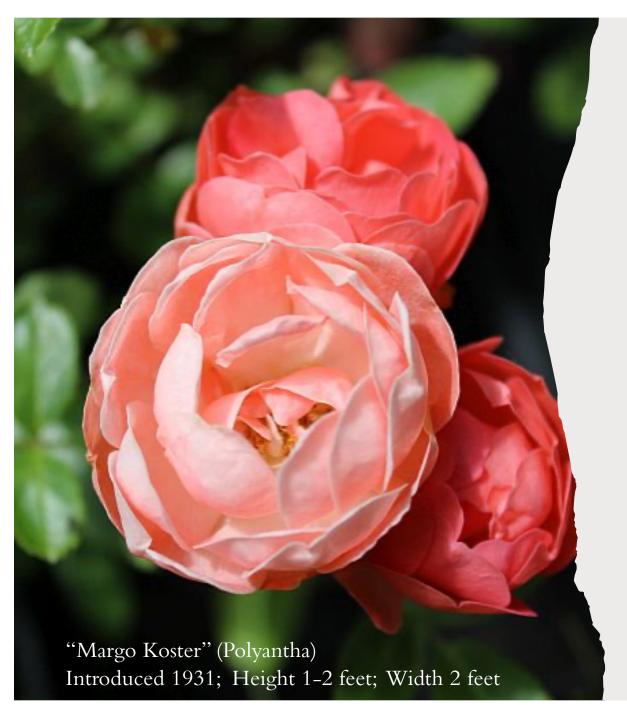
- French breeder Guillot crossed Old Rose forms *Hybrid Perpetual* (repeat bloom, upright, sturdy stems, moderate height) and *Tea* roses (large blooms on weak stems cause flowers to droop)
- New Hybrid Tea had beautiful, large blooms on strong upright stems
- Demonstrated that selective breeding ("planned parenthood") could result in new flower forms, colors, size, improved characteristics and disease resistance



HOW ROSES ARE CLASSIFIED

- Hybridizer is the one to determine
 - Classification
 - Color Class
- Depending on environmental conditions, roses in our yard may differ slightly in color, height, or size of bloom



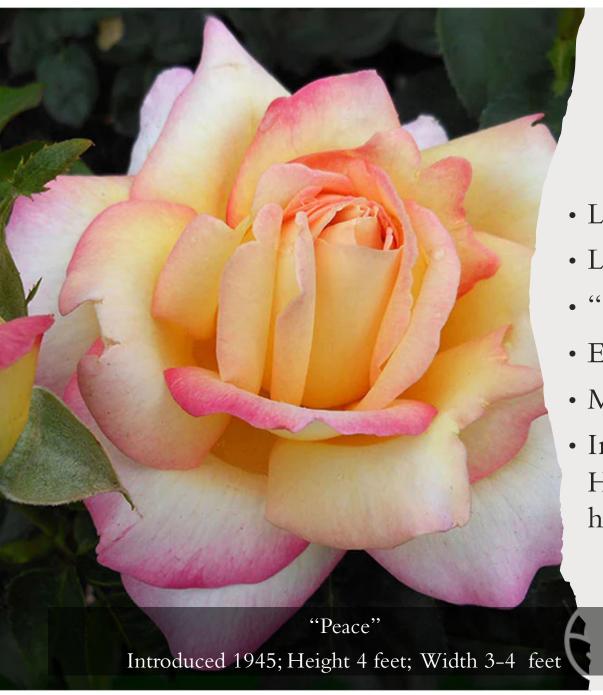


POLYANTHA

- Flowers 1-2 inches
- Continuous repeat
- Sometimes in long trusses
- Low-growing
- Incredibly reliable displays of color
- Forerunner of modern floribunda



"The Fairy"
Introduced 1932
Height to 4 feet
Width to 3 feet



HYBRID TEA

• Long, pointed buds

• Long stems, single flower

• "Perfect form," the classic rose

• Every color but blue and black

• Many have subtle or no scent

• Inbreeding that results in the HT rose has diminished winter hardiness and disease resistance



"Livin' Easy" Introduced 1996; Height 3-5 feet, Width 3-6 feet

FLORIBUNDA

- Developed in 1939
- Cross between a polyantha and hybrid tea
- Compact
- Superior hardiness and disease resistance
- Clusters of flowers on sturdy stems
- Useful in hedges, borders, and containers

GRANDIFLORA

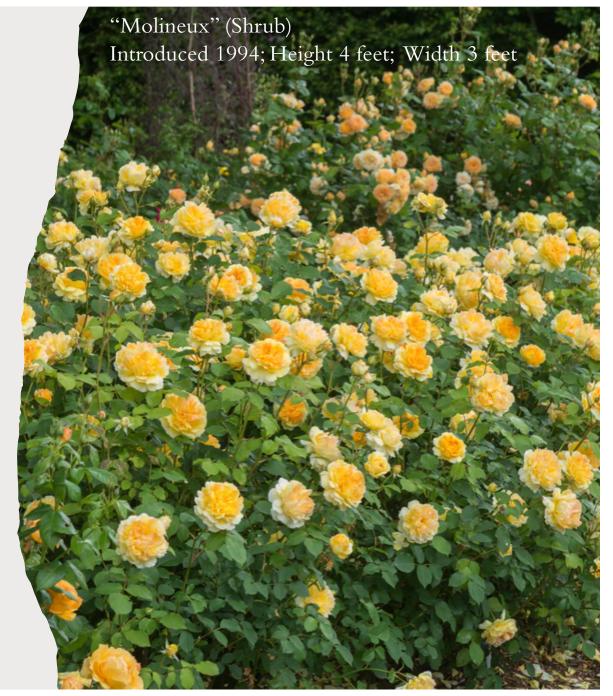
- Developed in 1954
- Cross between hybrid tea and floribunda
 - Flower form & long stems from tea
 - Continuous flowering & hardiness from Floribunda
- Flowers single or in clusters atop tall, sturdy stems
- Flower size large
- Frequently lack strong fragrance
- Tall height

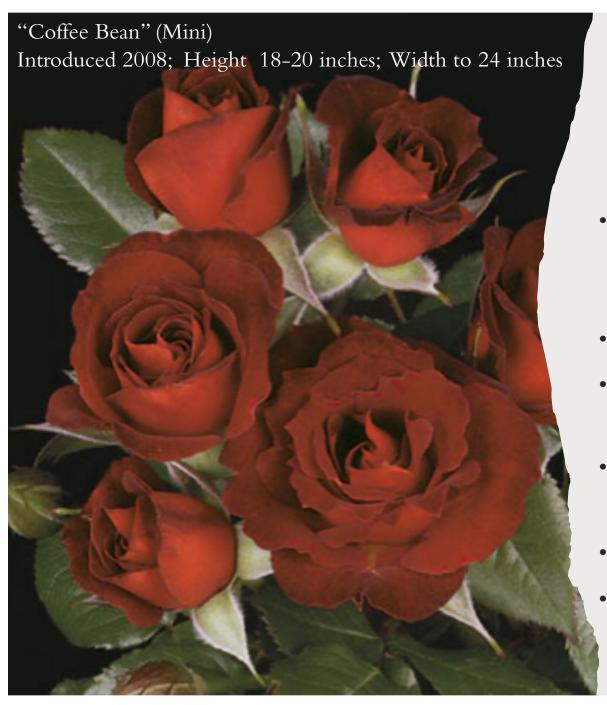


"Queen Elizabeth" Introduced 1955; Height to 10 feet, Width 3 feet

SHRUB ROSES

- Vary widely in attributes
 - Mounding v. spreading
 - Height 3 15 feet
 - Most bloom in repeated flushes v. once a year
 - Varying disease resistance
 - Prefer full sun v. some shade
- Usually hardy, tolerate rain
- Vigorous growers
- Do not require pruning
- Especially useful in masses as borders or hedges





MINIATURES

- Emerged as a class in 1930's
 - Crossed *China* roses with *Polyanthas*
- Smallest roses
- Tiny versions of hybrid tea and floribunda
- Profusion of tiny flowers
 - $1 1\frac{1}{2}$ inches diameter
- Average height 18 24 inches
- Excellent in borders, pots, hanging baskets

MINIFLORA

- New classification in 1999
 - Met an emerging need
 - Hybridizers were developing roses too small for hybrid tea but too big for miniature
 - Miniflora class kept those roses from being discarded
- Intermediate size between true miniatures and floribundas
- Height & Width 2½ 4 feet
- Blooms 2+ inches in diameter
 - Larger than Miniatures
 - Smaller than Hybrid Tea or Floribunda



CLIMBERS

 Don't really climb on their own at all

• Long, pliable canes

Require training and tying

- Blooms on horizontal
- Require minimal pruning
- Typically hardy
- Some only bloom once a year



