




Roses Then and Now

Roses 101a



Master Manus MacDhai, OL

Barony of Windmasters' Hill
Kingdom of Atlantia



Sonnet 54 by William Shakespeare

54
O H how much more doth beautie beauntious seeme,
By that sweet ornament which truth doth giue,
The Rose looks faire, but fairer we it deeme
For that sweet odor, which doth in it liue:
The Canker bloomes haue full as deepe a die,
As the perfumed tincture of the Roses,
Hang on such thornes, and play as wantonly,
When sommers breath their masked buds disclofess:
But for their virtue only is their show;
They liue vnwoo'd, and vnrespected fade,
Die to themselues. Sweet Roles doe not so,
Of their sweet deathes, are sweetest odors made:
And so of you, beauntious and lovely youth,
When that shall vade, by verse distills your truth.

O, how much more doth beauty beauteous seem
By that sweet ornament which truth doth give!
The rose looks fair, but fairer we it deem
For that sweet odour which doth in it live.
The canker-blooms have full as deep a dye
As the perfumed tincture of the roses,
Hang on such thorns and play as wantonly
When summer's breath their masked buds discloses:
But, for their virtue only is their show,
They live unwoo'd and unrespected fade,
Die to themselves. Sweet roses do not so;
Of their sweet deaths are sweetest odours made:
And so of you, beauteous and lovely youth,
When that shall vade, my verse distills your truth.

Topics

What I will talk about ...

- Origin of Roses
 - Roses of the Period
 - Post Period Roses
 - Old Garden Roses
 - Modern Roses
 - How do roses of the Period differ from modern roses
 - Q & A
-

Origin of Roses

- Native to the Northern Hemisphere
 - Mostly temperate but found from semi-tropical to sub-artic
 - Members of the Rosaceae family
 - Other members include apple, pear, peach, blackberry, strawberry, and raspberry
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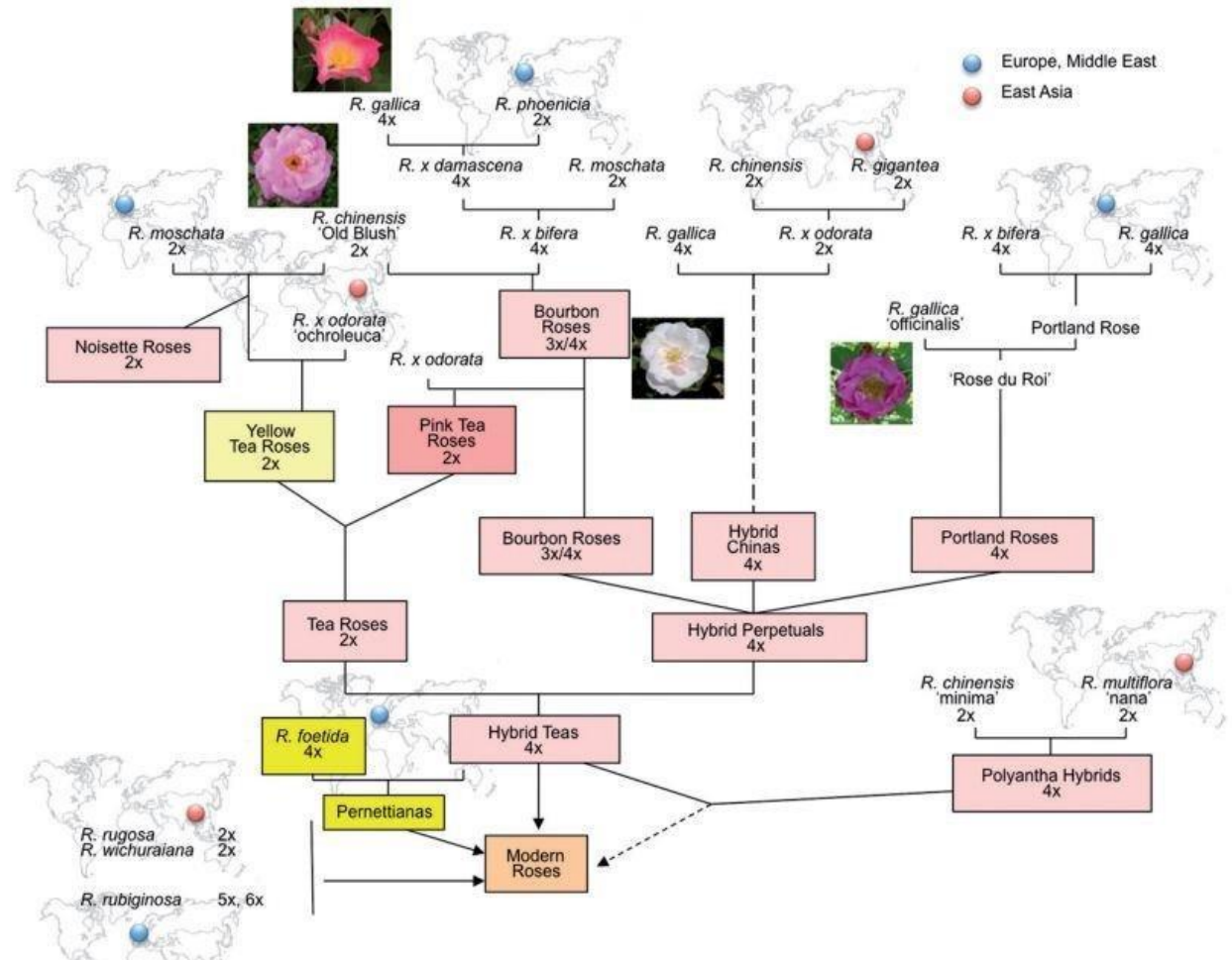
Origin of Roses

- Over 190 species of roses and tens of thousands of cultivars
 - 47 of those species grow wild in Europe,
 - Only 10 species contributed to the roses we cultivate today
 - 3 of those have contributed the trait of remontancy (repeat blooming)
 - Cultivated for at least the past 5000 years
-

Family Tree of Rose Groups

Schematic representation of major steps of modern rose genealogy. Based on Raymond (1999):

Raymond O. 1999. *Domestication et sélection dirigée chez le rosier: analyse historique via les phénotypes morphologique, chimique et biochimique*. PhD Thesis, Université Claude Bernard-Lyon1, Lyon, France



Bendahmane, Mohammed et al. "Genetics and genomics of flower initiation and development in roses." *Journal of experimental botany* vol. 64,4 (2013): 847-57. doi:10.1093/jxb/ers387

Groups of Medieval Roses

- Gallica
- Alba
- Damask
- Centifolia
- Foetida
- Species
 - Native Roses



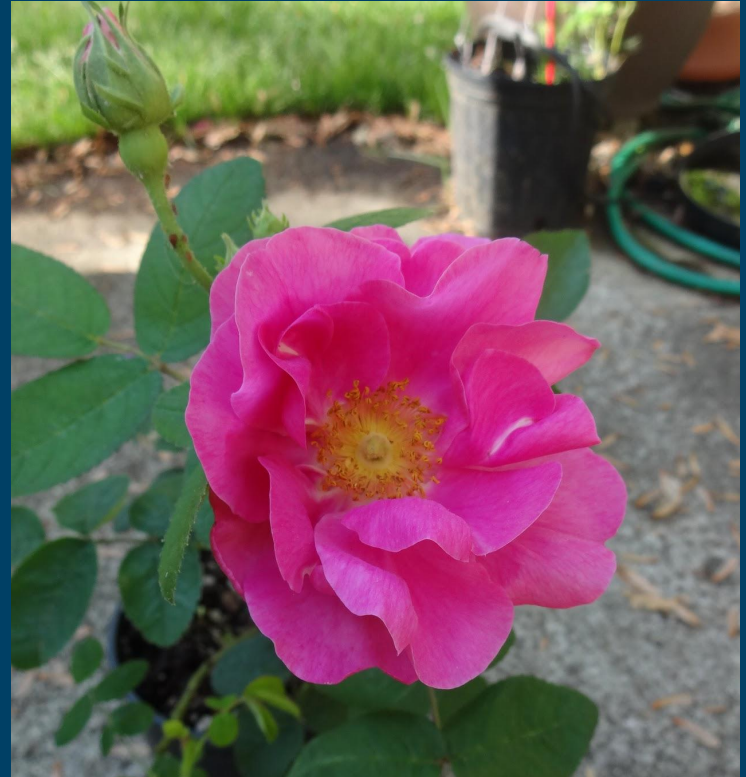
Gallica Roses

Gallica Roses

Apothecary Rose

R. gallica officinalis

Before 1250



© Philip Scott Dean

Gallica Roses

Rosa Mundi

R. gallica versicolor

Before 1581



© Philip Scott Dean

Gallica Roses

Tuscany

R. gallica 'Tuscany'

Before 1597



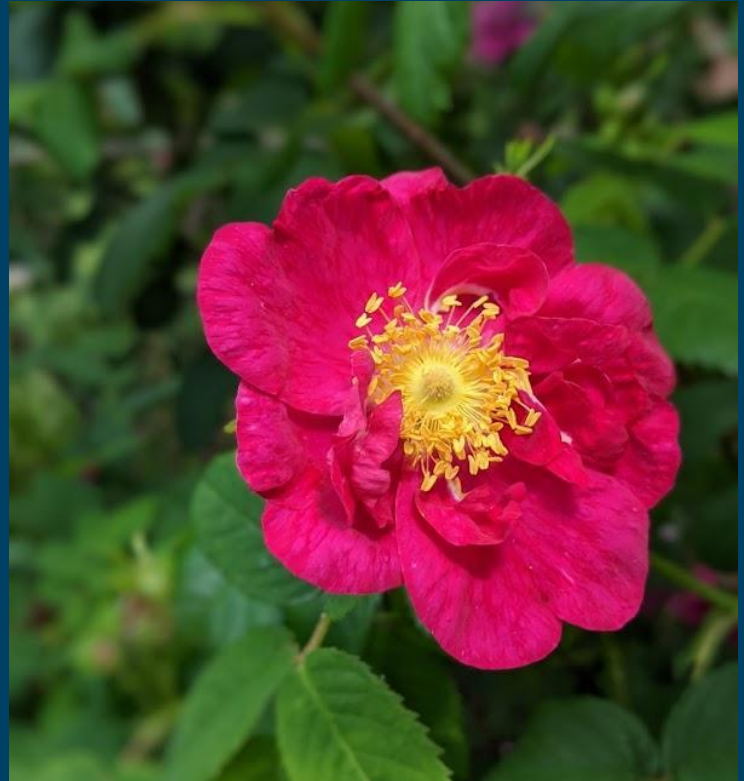
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Gallica Roses

Splendens

R. gallica 'Splendens'

Before 1583



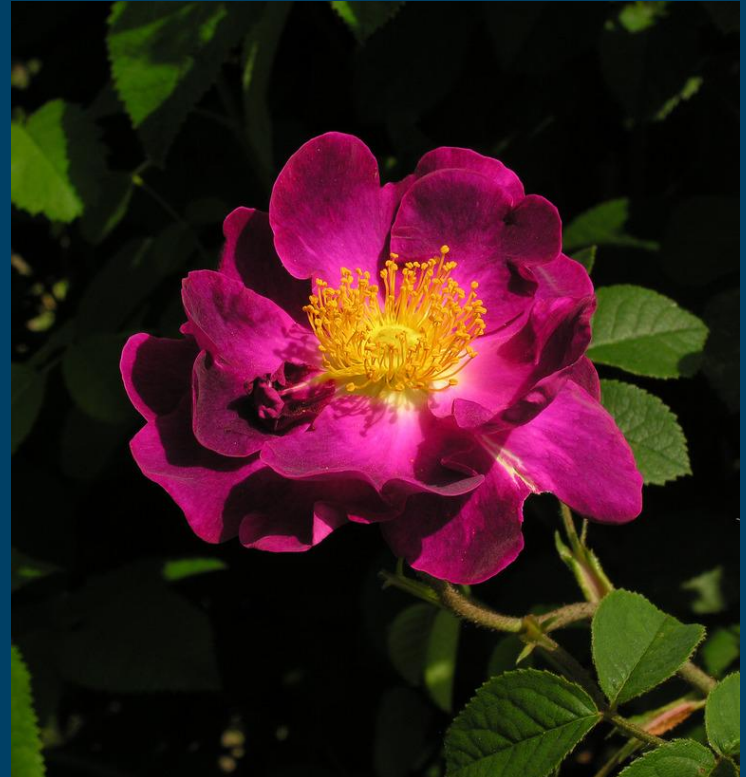
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Gallica Roses

Conditorum/Hungarian Rose

R. gallica 'Conditorum'

Before 1588



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Alba Roses

Alba Roses

Rosa alba semiplena

Before 1629



© Philip Scott Dean

Alba Roses

Great Maiden's Blush/Grande Cuisse
de Nymphe

R. alba incarnata

Before 1400



© Philip Scott Dean

Alba Roses

Rosa alba maxima

Before 1500



© Eli's garden

(<https://www.flickr.com/photos/43111026@N00/>)

Damask Roses

Damask Roses

York and Lancaster

R. damascena 'Versicolor'

Before 1551



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Damask Roses

Autumn Damask / Quatre Saisons

Rosa damascena bifera

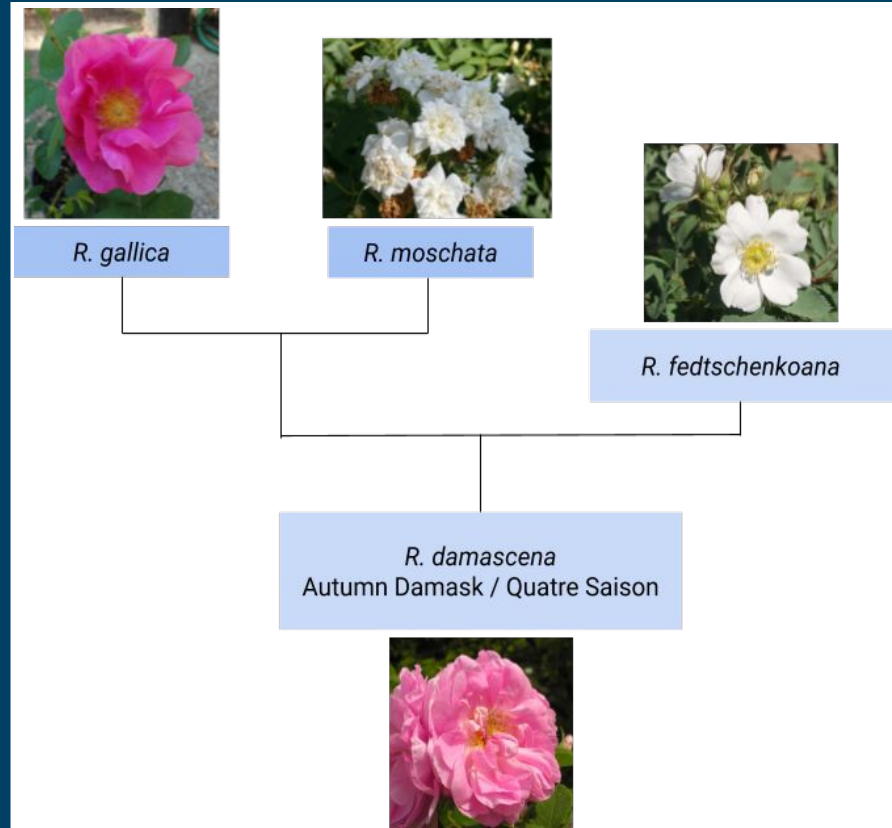
Before 1633



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Damask Roses

“Geneology” Chart for
the Autumn Damask Rose





Silk Road and the Origin of Damask Rose

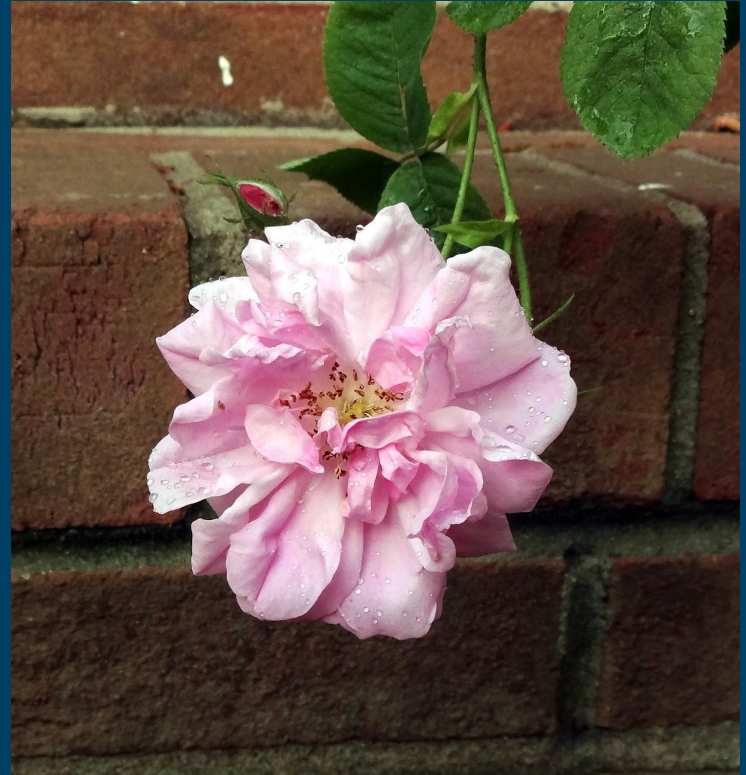
By User:Kaidor - File:Silk Road in the I century AD - ru.svg, CC BY-SA 4.0,
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Damask Roses

Kazanlik

R. x damascena 'Trigintipetala'

Before 1612



© Philip Scott Dean

Centifolia Roses

Centifolia Roses

Gros Choux d'Hollande (Great
Cabbage of Holland) / Dutch
Provence

Rosa centifolia batavica

Before 1589



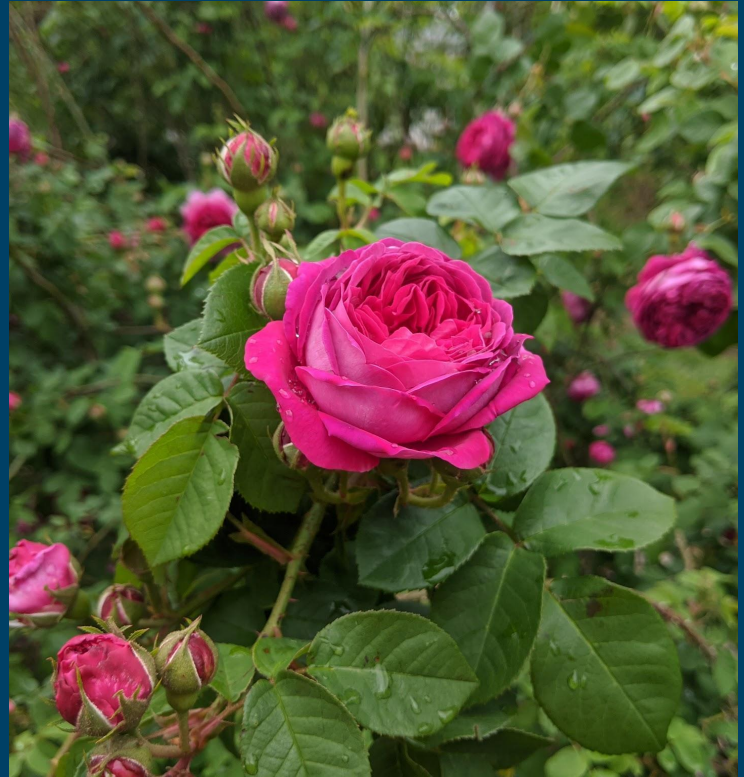
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Centifolia Roses

Rose des Peintres

R. centifolia 'Major'

Before 1597



© Philip Scott Dean

Foetida Roses

Foetida Roses

Austrian Brier

Rosa foetida

Before 1583



© Philip Scott Dean

Foetida Roses

Austrian Copper

Rosa foetida bicolor

Before 1590



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Species Roses

Species Roses

Musk Rose: *Rosa moschata*



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Double Musk Rose:
Rosa moschata plena (Before 1513)



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Species Roses

Sweet Briar:

R. rubiginosa/*R. eglanteria*



Sulphur Rose:

Rosa Hemisphaerica (Before 1600)



Species Roses

Francfort Rose:

Rosa francofurtana (Before 1576)



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Double cinnamon Rose

R. majalis plena/*R. cinnamomea plena*



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Species Roses

Dog Rose

Rosa canina

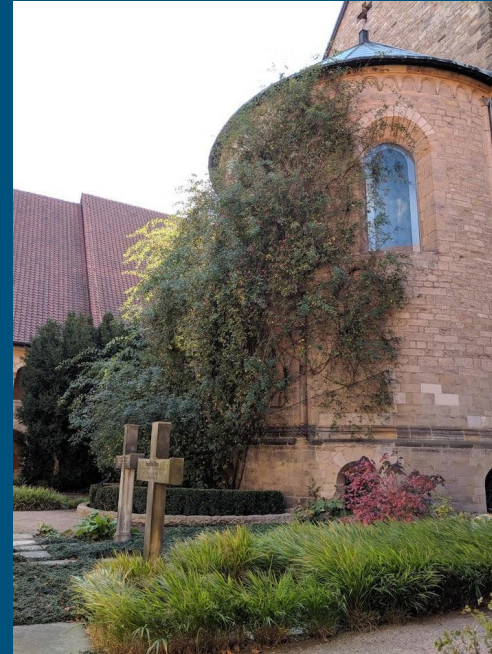
Before 1557



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Thousand-year Rose

Dog rose growing against the side of the Hildesheim Cathedral in Hildesheim Germany



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Native Roses

Native species roses that grow wild
and are not generally cultivated

Native Roses

Burnet Rose/Scotch Briar

Rosa spinosissima/ *R. pimpinellifolia*



By Velela @ [wikicommons.org](https://commons.wikimedia.org/wiki/File:Rosa_spinosissima.jpg) (cc-by-sa-.25)

Native Roses

Evergreen Rose

Rosa sempervirens



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Native Roses

Field Rose

Rosa arvensis



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Questions?

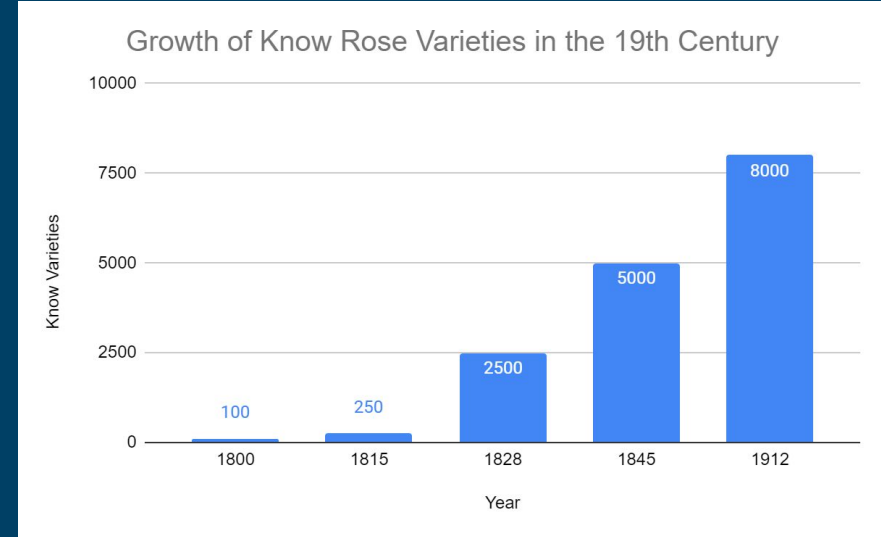
Roses in Modern Times

17th Century to Present

- Age of Exploration and Colonization
 - Increased trade with Asia and introduction of Asian roses
 - China Rose
 - Tea Rose
 - Other Asian species
-

Roses in Modern Times

17th Century to Present



Old Garden Roses

17th Century to 19th Century

Old Garden Rose (OGR) Groups:

- China
 - Tea
 - Other Asian Species
 - *Rosa multiflora*
 - *Rosa banksiae* lutea
(Lady Banks Rose)
 - *Rosa laevigata*
(Cherokee Rose)
 - Bourbon
 - Noisette
 - Portland
 - Moss
 - Hybrid Perpetual
-

Roses from the Orient

17th Century to 19th Century

China Rose:

- Repeat blooms
- Short stems on blossoms



Old Blush

Roses from the Orient

17th Century to 19th Century

Tea Rose:

- Repeat bloom
- Short weak stems
- Not very cold tolerant



Madame Berkely

Roses from the Orient - Other Asian Species

Rosa Multiflora



Rosa banksiae lutea
(Lady Banks Rose)



Rosa laevigata
(Cherokee Rose)



Hybrids of 18th & 19th Centuries

17th Century to 19th Century

- Hybrids developed in the 18th and 19th Centuries
 - Bourbon (damascena x gallica)
 - Noisette (chinensis x Moschata)
 - Portland
 - Moss (sport of centifolia)
 - Hybrid Perpetuals: link between old and modern roses
-

Bourbon Roses

Cross between Damask and
China roses

- First reliably reblooming roses



Souvenir de la Malmaison

Noisette Roses

Cross between 'Old Blush' and *R. moschata* (musk rose) in 1802
near Charleston SC

Repeat blooming, fragrant, and not
very winter hardy



Alister Stella Gray

© Philip Scott Dean

Portland Roses

Named after the Duchess of
Portland



Rose de Resht

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Moss Roses

Sport of Centifolia Roses



Rene d'Anjou

© Philip Scott Dean



Detail of the sepals with the 'moss'

Hybrid Perpetual

Link between the Old Garden
Roses and Modern Roses



Enfant de France

The Start of Modern Roses

19th Century to Present

- 1867: Guillot introduces “La France”, the first Hybrid Tea
 - Considered the dividing line between Old Garden Roses and Modern Roses
-

The Start of Modern Roses

19th Century to Present

- Modern Varieties (Groups):
 - Hybrid Tea
 - Grandiflora
 - Floribunda
 - Polyantha
 - Miniature/miniflora
 - Climbers
 - Ramblers
 - Shrubs
 - English/Austin
 - Rugosa
 - Shrub
-

Hybrid Tea

Tall, straight, stiff canes with
Blooms on end of cane

First Modern Rose: La France



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Grandaflora

Large blossom (like Hybrid Tea)
blooming in cluster



Queen Elizabeth II

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Floribunda

Blooms in clusters

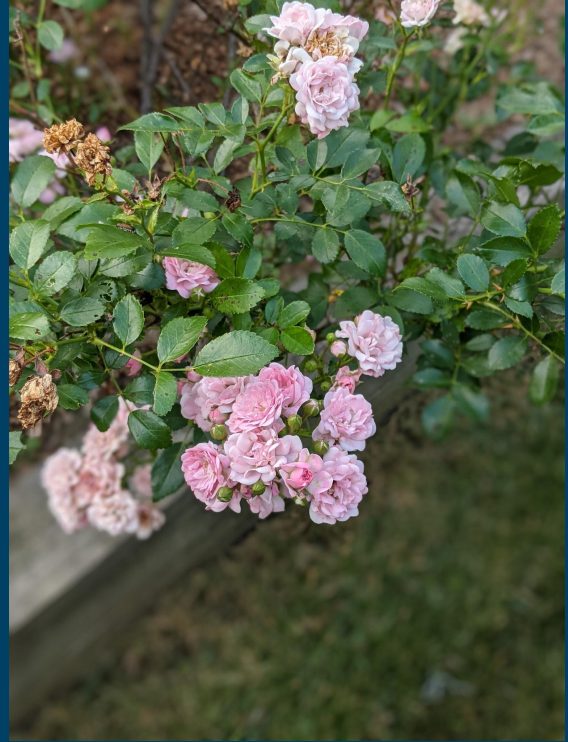


Iceberg

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Polyantha

Small blooms in clusters



The Fairy

Miniature Roses

Bushes are 10" to 24" in height
Blooms are 1.5" in diameter



Miss Flippens

Climbers

Long canes that can be tied to a
structure

Generally repeat bloomers

New Dawn



Attribution: public domain

Rambler

Similar to Climbers with long canes that can be tied to structure but generally only bloom once in a season

Veilchenblau



Shrub

Bushy habit



Knockout

Shrub: Hybrid Rugosa

The species is one of the few
with the repeat blooming trait.



Hansa

Shrub: English/ Austin

Hybridized by David Austin

OGR blooms and scent with
modern disease resistance

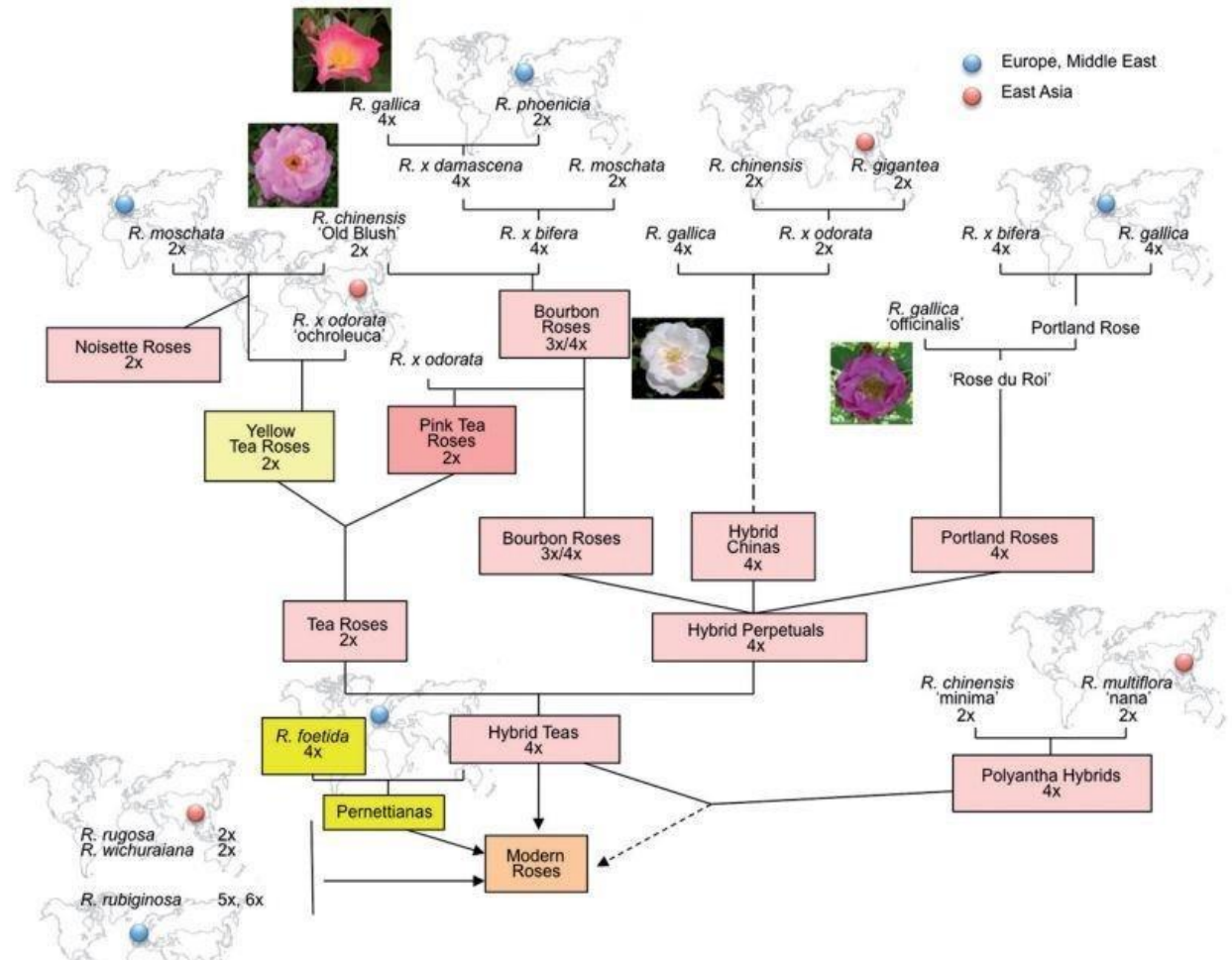


Roald Dahl

Family Tree of Rose Groups

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Characteristics of Roses of the Period



Characteristics of Roses of the Period

- Bloom only once a year
 - More single and semi-double bloom types
 - Colors are simple
 - White, pink, or red, with a few yellow
 - Bushy in growth habit
 - Hardy in their preferred climate
-

Problems with Identification

Why is it so hard to figure out what varieties they grew?

- Grown as an agricultural crop
 - Written records are scarce and not very detailed
 - Name confusion
 - Different names for the same plant
 - Same name for different roses in different places
 - Similar names (Provence and Provins)
 - Sports and natural variation
 - Natural Hybridization
 - A rose was a rose
-

Questions?

Master Manus MacDhai

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Blog: <https://roses.scottandlara.com>



Madonna of the Rose Bush by Martin Schongauer (1473)

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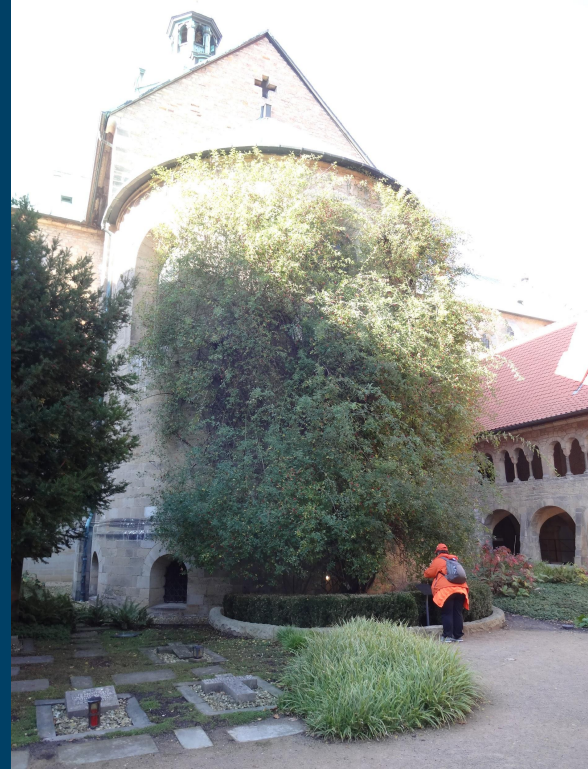
Email: scott_dean@mindspring.com

Blog: <https://roses.scottandlara.com>



Thousand-year Rose

Dog rose growing against the
side of the
Hildesheim Cathedral in
Hildesheim Germany



Hildesheim, Lower Saxony, Germany



Mariendom: Hildesheim Cathedral



Mariendom: Hildesheim Cathedral



Thousand-year Rose

Visiting in October 2019, the bush did not have blooms but instead rose hips, the fruit of the rose.



© Philip Scott Dean

Visiting the Tausendjähriger Rosenstock



Visiting the Tausendjähriger Rosenstock



Ayrshire Roses

Hybrids of *Rosa arvensis*



Brusault Roses

Thornless

