HARDY ROSES FOR ZONE 3

![Image of hardy roses](image-url)
Roses

- The botanical name for Rose is *Rosa*.
- There are 150 species of semi-green or deciduous shrubs and perennial climbers. There are more than 1000 cultivars.
- They vary greatly in form. Some have erect, arching, scrambling, or sometimes trailing, often prickly stems.
- The leaves are alternate and each leaf has 3, 5, or 7 sometimes toothed, variably shaped leaflets.
- They are grown for their attractive and often very fragrant flowers and also sometimes for their fruit, known as hips.
Rose Flowers

- The flowers are either solitary or in clusters.
- Flowers come in a range of shapes and colours.
- Flowers are either
  - single (having 8 petals or fewer)
  - semi-double (8-20 petals)
  - double (20 petals or more) or
  - fully double (over 30 petals)
EXPLORER ROSES-CLIMBERS

ALEXANDER MACKENZIE

WILLIAM BAFFIN

HENRY KELSEY

CAPT. SAMUEL HOLLAND

JOHN DAVIS

JOHN CABOT

QUADRA

AC WILLIAM BOOTH

LOUIS JOLLIET

AC MARIE-VICTORIN
<table>
<thead>
<tr>
<th>EXPLORER ROSE</th>
<th>HEIGHT</th>
<th>SPREAD</th>
<th>BLOOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alexander Mackenzie</td>
<td>1.5-2.0m</td>
<td>1.2-1.5m</td>
<td>Deep red</td>
</tr>
<tr>
<td>Capt. Samuel Holland</td>
<td>1.8m</td>
<td>1.8m</td>
<td>Med-red</td>
</tr>
<tr>
<td>Henry Kelsey</td>
<td>2.0-2.5m</td>
<td>2.0-2.5m</td>
<td>Med-red</td>
</tr>
<tr>
<td>John Cabot</td>
<td>2.5-3.0m</td>
<td>2.5-3.0m</td>
<td>Med-red</td>
</tr>
<tr>
<td>John Davis</td>
<td>2.0-2.5m</td>
<td>2.0-2.5m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>Louis Jolliet</td>
<td>1.2m</td>
<td>1.2m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>AC Marie-Victorin</td>
<td>1.5m</td>
<td>1.25m</td>
<td>Peach to pink</td>
</tr>
<tr>
<td>Quadra</td>
<td>1.8m</td>
<td>1.0m</td>
<td>Light red</td>
</tr>
<tr>
<td>William Baffin</td>
<td>2.5-3.0m</td>
<td>2.5-3.0m</td>
<td>Med-red</td>
</tr>
<tr>
<td>AC William Booth</td>
<td>1.5m</td>
<td>2.0m</td>
<td>Light red, single</td>
</tr>
</tbody>
</table>
HARDY CLIMBERS
EXPLORER ROSES (the rest)

CHAMPLAIN

DAVID THOMPSON

HENRY HUDSON

AC DE MONTARVILLE

FRONTENAC

JP CONNELL

JEN'S MUNK

LAMBERT CLOSSE

CHARLES ALBANEL

GEORGE VANCOUVER

MARTIN FROBISHER

ROYAL EDWARD

NICOLAS

SIMON FRASER
<table>
<thead>
<tr>
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<th>BLOOM</th>
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</thead>
<tbody>
<tr>
<td>Champlain</td>
<td>1.0m</td>
<td>1.0m</td>
<td>Dark velvet red</td>
</tr>
<tr>
<td>Charles Albanel</td>
<td>0.5m</td>
<td>1.0m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>David Thompson</td>
<td>1.2m</td>
<td>1.2m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>AC De Montarville</td>
<td>1.0m</td>
<td>1.0m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>Frontenac</td>
<td>1.0m</td>
<td>1.0m</td>
<td>Deep pink</td>
</tr>
<tr>
<td>George Vancouver</td>
<td>0.9m</td>
<td>1.0m</td>
<td>Pink</td>
</tr>
<tr>
<td>Henry Hudson</td>
<td>0.5-0.7m</td>
<td>1.0m</td>
<td>White w/ pink tint</td>
</tr>
<tr>
<td>J.P. Connell</td>
<td>1.0-1.5m</td>
<td>0.8-1.2m</td>
<td>Lemon yellow to cream</td>
</tr>
<tr>
<td>Jen’s Munk</td>
<td>1.5-2.0m</td>
<td>1.5m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>John Franklin</td>
<td>1.2m</td>
<td>1.2m</td>
<td>Med-red</td>
</tr>
<tr>
<td>EXPLORER ROSE</td>
<td>HEIGHT</td>
<td>SPREAD</td>
<td>BLOOM</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------</td>
<td>---------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Lambert Closse</td>
<td>0.85m</td>
<td>0.85m</td>
<td>Med to Light Pink</td>
</tr>
<tr>
<td>Martin Frobisher</td>
<td>1.5-2.0m</td>
<td>1.5m</td>
<td>Soft Pink</td>
</tr>
<tr>
<td>Nicolas</td>
<td>0.75m</td>
<td>0.75m</td>
<td>Med-red</td>
</tr>
<tr>
<td>Royal Edward</td>
<td>0.4m</td>
<td>0.55m</td>
<td>Med to Pale Pink</td>
</tr>
<tr>
<td>Simon Fraser</td>
<td>0.6m</td>
<td>0.6m</td>
<td>Med-pink</td>
</tr>
</tbody>
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PARKLAND SERIES ROSES

ADELAIDE HOODLESS
MORDEN CARDINETTE
MORDEN AMORETTE
MORDEN BLUSH
MORDEN RUBY
MORDEN SUNRISE
WINNIPEG PARKS
HOPE FOR HUMANITY
CUTHBERT GRANT
MORDEN SNOWBEAUTY
MORDEN FIREGLOW
MORDEN CENTENNIAL
<table>
<thead>
<tr>
<th>PARKLAND ROSE</th>
<th>HEIGHT</th>
<th>SPREAD</th>
<th>BLOOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adelaide Hoodless</td>
<td>1.0m</td>
<td>1.0m</td>
<td>Red</td>
</tr>
<tr>
<td>Cuthbert Grant</td>
<td>0.8m</td>
<td>1.0m</td>
<td>Crimson Red</td>
</tr>
<tr>
<td>Hope for Humanity</td>
<td>0.5m</td>
<td>0.6m</td>
<td>Blood Red</td>
</tr>
<tr>
<td>Morden Amorette</td>
<td>0.3-0.5m</td>
<td>0.5m</td>
<td>Carmine Red</td>
</tr>
<tr>
<td>Morden Blush</td>
<td>0.5-1.0m</td>
<td>1.0m</td>
<td>Light Pink to Ivory</td>
</tr>
<tr>
<td>Morden Cardinette</td>
<td>0.3-0.5m</td>
<td>0.5m</td>
<td>Cardinal Red</td>
</tr>
<tr>
<td>Morden Centennial</td>
<td>0.7-1.0m</td>
<td>1.0m</td>
<td>Med-pink</td>
</tr>
<tr>
<td>Morden Fireglow</td>
<td>0.5-0.7m</td>
<td>0.5m</td>
<td>Scarlet Red</td>
</tr>
<tr>
<td>Morden Ruby</td>
<td>1.0m</td>
<td>1.0m</td>
<td>Ruby Red</td>
</tr>
<tr>
<td>Morden Snowbeauty</td>
<td>0.3-1.0m</td>
<td>0.4-1.2m</td>
<td>White, single</td>
</tr>
<tr>
<td>Morden Sunrise</td>
<td>0.7m</td>
<td>0.7m</td>
<td>Yellow-orange</td>
</tr>
<tr>
<td>Winnipeg Parks</td>
<td>0.4-0.7m</td>
<td>0.3-0.7m</td>
<td>Med-red</td>
</tr>
</tbody>
</table>
PAVEMENT

ROSES
**Purple Pavement Rose**  
*Rosa Rugosa “Purple Pavement”*

- Height: 0.9m
- Spread: 0.9m – 1.2m
- Flower: showy, semi-double, fragrant, clusters of purplish-red, yellow hearts and dark rosehips in the fall.
- Other: may require frequent deadheading
Red Pavement Rose
*Rosa Rugosa “Red Pavement”*

- **Height**: 0.3m – 0.4m
- **Spread**: 0.6m – 0.9m
- **Flower**: red flowers, semi-double, fragrant, hardy
- **Other**: typically used as sidewalk roses, or in low border hedges.
White Pavement Rose

- Height: 0.9m
- Spread: 0.9m
- Flower: white, semi-double, light red rose hips,
- Foliage: dark green
- Other: typically used as a small accent or in small groups in borders, beds, or foundations.
Pink Pavement Rose
*Rosa Rugosa “Pink Pavement”*

- Height: 0.3m – 0.4m
- Spread: 0.6m – 0.9m
- Flower: pink, semi-double
- Other: a compact spreader and repeater
Snow Pavement Rose
*Rosa Rugosa “Snow Pavement”*

- Height: 0.9m
- Spread: 0.9m – 1.2m
- Flower: Fragrant, blush-white, double, flowers bloom all summer
- Other: good hedge and roadside bush
Foxi Pavement Rose  
*Rosa Rugosa “Foxi Pavement”*

- Height: 0.6m – 0.76m
- Spread: 0.6m – 0.76m
- Flower: Deep purple-pink, single, strong fragrance. Big, deep red rosehips in the fall.
- Other: can be used for mixed border or low hedge. Has a dense foliage.
Pierette Pavement Rose
*Rosa Rugosa “Pierette Pavement”*

- Height: 0.6m
- Spread: 0.9m – 1.2m
- Flower: dark pink, semi double, strong award winning fragrance
- Other: an excellent hardy ground cover flower of the pavement series
Showy Pavement Rose
*Rosa Rugosa “Showy Pavement”*

- Height: 0.6m
- Spread: 0.9m – 1.2m
- Flower: Fragrant, semi-double, apple-blossom pink flowers bloom all summer and are followed by orange rosehips in the fall.
- Foliage: very nice light green
- Other: a good repeater with low arching branches
Scarlet Pavement Rose
Rosa Rugosa “Scarlet Pavement”

- Height: 0.7 – 0.9m
- Spread: 0.9m – 1.06m
- Flower: Very fragrant, semi-double, red to light red flowers bloom all summer, an abundance of dark red rosehips in the fall.
- Other: both a good spreader and repeater
WILD AND OTHER ROSES
Common Wild or Woodsii Rose

*Rosa woodsii*

- Height: 1m
- Spread: 1m
- Flower: Pink or rose, single, under 5cm, blooms only once in late June to early July, medium fragrance.
- Foliage: Rugose, compound.
- Other: Mainly used in naturalized plantings.
Red-leaf Rose
*Rosa glauca* or *rubrifolia*

- **Height:** 1.6m
- **Spread:** 1.6m
- **Flower:** Pink, single, 5 to 10cm, blooms only once in late June to early July, medium fragrance.
- **Other:** Wine-red stems, blue-purple leaves, and brightly coloured hips make this a very useful background plant, despite the short bloom time.
Prickly (or Alberta) Wild Rose
*Rosa acicularis*

- **Height:** 1m
- **Spread:** 1m
- **Flower:** Pink, single, under 5cm diam., blooms only once in late June or early July, medium fragrance.
- **Foliage:** Wrinkled, rough texture leaf, 5 to 7 leaflets per leaf.
- **Other:**
  - Provincial emblem of Alberta due to its abundance in wild areas,
  - will sucker and spread rapidly,
  - can be a host to rust (fungal disease), and some insect pests that can spread to domestic roses.
Other Rugosas

- UPRIGHT, SPREADING FORM
- COARSE TEXTURE, LIGHT TO MEDIUM GREEN LEAVES, WRINKLED AND OFTEN GLOSSY
- GREY BARK WITH STOUT PRICKLES
- FRUIT (ROSEHIP) IS ROUND TO OVAL, SMOOTH AND BRICK-RED, 2.5CM IN DIAMETER.
The Grootendorst Series

- **Grootendorst Supreme**
  - **Height:** 1m
  - **Spread:** 1m
  - **Flower:** Dark red, double, under 5cm diam., recurrent flowering, no fragrance.
The Grootendorst Series

- **Grootendorst Red**
  - Height: 1.2m
  - Spread: 1.2m
  - Flower: Medium red, double, under 5 cm diam., recurrent flowering, no fragrance.
The Grootendorst Series

- **Pink Grootendorst**
  - Height: 1.2m
  - Spread: 1.2m
  - Flower: Pink, double, under 5cm diam., recurrent flowering, no fragrance.
The Grootendorst Series

- Grootendorst White
  - Height: 1.2m
  - Spread: 1.2m
  - Flower: Light pink, fading to white, double, under 5cm diam., continual blooming, no fragrance.
The Grootendorst Series

- **F.J. Grootendorst**
  - Height: 1.6m
  - Spread: 1.3m
  - Flower: Bright red, double, under 5cm diam., recurrent flowering, mild fragrance.
  - Other: Flowers strongly resemble carnations due to the crenalated edge on the petals.
Hansa Rose

*Rosa rugosa* x ‘Hansa’

- **Height:** 1.5m
- **Spread:** 1.5m
- **Flower:** Fuschia, large, double, highly fragrant, blooms recurrently
- **Other:** Extremely hardy, often planted in public areas.
Therese Bugnet Rose
*Rosa blanda* x ‘Therese Bugnet’

- **Height:** 1.5 to 2m
- **Spread:** 1.5 to 2m
- **Flower:** Deep pink, large, double, up to 12 buds produced per shoot, recurrent bloomer.
- **Other:** Nearly thornless (thorns near base only) red stems, foliage turns red with green streaks in the fall.
Marie Bugnet Rose
*Rosa blanda* x ‘Marie Bugnet’

- **Height:** 1.2m
- **Spread:** 1.2m
- **Flower:** White, large, double, highly scented
- **Other:** Compact, mounded habit, highly resistant to disease
  Great cut flower.
  Hardy to Zone 2a.
The Hunter Rose – *Rosa x ‘Hunter’*

- **Height:** 1.3m
- **Spread:** 1m
- **Flower:** Red, double, 5-10cm diam., recurrent blooming, medium fragrance.
- **Foliage:** Smooth leaf
- **Other:** The Hunter is a moderately shade tolerant rose due to its wild rose parentage.