It’s Fun Growing Roses in Florida

The Selection and Care of Roses

Philip Paul, Past President and Consulting Rosarian

Rev 2011
Roses are Everywhere!
Agenda

- Types of Popular Roses
- Selecting the Right Rose
  - New Roses
  - Older Proven Roses
- Caring for Roses
  - Site Selection
  - Planting
  - Water & Mulch
  - Soil Tests
  - Fertilization
  - Protecting / Spraying / Diseases
  - Enjoying

Types of Popular Roses

- **Hybrid Tea (HT)**
  - Single Bloom
  - High Centers & Long Stems
  - Most Popular
  - 30 to 50 Pedals
  - Started in 1945 With Peace Rose

- **Grandifloras**
  - Single or Cluster Bloom
  - Created for Queen Elizabeth in 1954
  - Combination of HT & Floribunda
Types of Popular Roses

- **Floribundas**
  - Single or Cluster Bloom
  - Long Lasting in the Garden
  - Continual Bloomer
  - Very Hardy

- **Climbing Roses**
- **Old Garden Roses**
  - Created before 1867
- **Polyanthas (Petite Roses)**
  - Of 500 since 1875 only 50 left
- **Miniatures & Minifloras**

Europeana 1964
Types of Popular Roses

- Classic & Modern Shrubs
  - Hybrids of various species
  - Usually Cluster Bloomers

- Special Shrub Classes
  - David Austin English Roses
    - Reminiscent of Old Roses
    - Fragrant
    - Disease Resistant
    - Repeats Well
    - Very English

Belinda’s Dream 1992
Abraham Darby 1990
LD Braithwaite 1993
Sources of New Roses

- Sarasota Area:
  - Hibbs Farm and Garden 733 S. Beneva

- Tampa Area
  - Harden’s Nursery   6011 S. Dale Mabry Hwy, Tampa 813-839-6151 Saturday’s Only 8 to 4

- West Palm Beach Area   HERE TODAY!
  - Cool Roses   888 Chase Road, West Palm Beach 561-684-2421 www.coolroses.com

- Fortuniana Roses – K&M Roses
  - 1260 Chicora Road, Buckatunna, MS
  - 601-648-2908 www.k&mroses.com
Test Rose Evaluation Criteria

- Vigor
- Fragrance
- Disease Resistance
- Foliage
- Flower Production
- Growth Habit
- Bud & Flower Form
- Opening & Finishing Color
- Stem (Cane)
- Overall Value
OK, But What Do I Look for in purchasing a Rose?

- Most look for a bloom color & form
- Fragrance????
- What is really important is:
  - Bud Eyes – a sign of healthy growth
  - Purple foliage – a sign of new growth
  - Clean green foliage
  - Disease Free & no die-back on the canes
  - At least 3 canes originating from the bud union
  - New basal breaks at the bud union
  - Never select a single cane except on a climber
Don’t Forget the Proven Winners!

- Gemini
- Veterans’ Honor
- Double Delight
- Tiffany
- St. Patrick
- Belinda’s Dream
Two Favorites

The three faces of Cherry Parfait

Photos by Philip Paul

Granada
The Knockout Rose

Beautiful
Knockout Rose
Path at Mable
Ringling Gardens
Roses for Fragrance

Hybrid Tea Roses

Chrysler Imperial – dark red – 1952 – 7.0
Dolly Parton – orange red – 1984 – 7.5
Double Delight – red blend – 1982 – 8.3
Fragrant Cloud – orange red – 1967 – 8.1
Granada – red blend – 1963 – 7.8
Melody Parfumée – mauve – 7.7
Memorial Day – medium pink – 2004 – 7.7
Mr. Lincoln – dark red – 1964 – 8.3
Tiffany – pink blend – 1954 – 7.9

Note: Last number is American Rose Society 2011 Rating
See “Our Favorite Roses – Fragrant Hybrid Teas” on Web Site
Remember!

- In Florida Rootstock is Important
  - We typically prefer FORTUNIANA root stock to “Own Root” or “Dr. Huey”
  - Creates Roses on Steroids
  - Fortuniana roses do not get nematodes
  - Look for the FORTUNIANA tag on the bush
  - Fortuniana is designed for a 12 month cycle
2011 American Rose Society Award of Excellence Winners Miniature & Miniflora Roses

Miniatures are normally purchased by Mail-Order
‘Be My Baby’
Weeks Roses
2011 Winner

- Deep Pink
- Hybridizer
  Christian Bedard
- 25 to 30 Petals
- Winsome x Goldmarie
Mary Pickersgill
Michael & Betty Williams
2011 Winner

- Yellow Blend MF
- One bloom per stem
- 35-40 petals
- Like Autumn Splendor
- Yellow seedling x Finest Hour
- Intro- Rosemania
- Maryland RS
Rose for 200th Anniversary of War of 1812 – Ft McHenry
- Made flag for Fort
Pink Flamenco - ‘BENomen’
Frank Benardella
2011 AOE WINNER

• 20th AOE AWARD
• Pink Blend
• 35-40 petals
• Single or Cluster Bloom
• Outstanding Disease Resistance
• Winter Hardy
• Lorena x Kristen
• Intro by: Greenheart/Nor’East
• Available July 2011
ColorLink
2010
American Rose Society
Award of Excellence Winners
Miniature & Miniflora Roses

Miniatures are normally purchased by Mail-Order
‘Magic Show’ Miniature

‘Daddy Frank’ Miniflora
‘First & Foremost’
Miniflora

‘Spirit Dance’
Miniflora
My Favorite Miniature
‘Joy’
My (Almost) Favorite Miniflora
‘Fitzhugh’s Diamond’
My Very Favorite Miniflora
‘Anne Paul’

Hybridizer:
Ron Mallory
Retired
Curator of
The Ringling
Rose Garden

What makes it unique:
It has no thorns - just like Anne
Caring for Roses

Site Selection
Planting
Water & Mulch
Soil Tests
Fertilization
Protecting / Spraying / Diseases
Enjoying Roses
Selecting Your Site

- **Sun is critical**  (6 to 8 hours a day is optimal)
- **Drainage is critical**
  - If the ground doesn’t drain well – roses will get wet feet and will not do well or may die
  - Dig a hole 2 feet X 2 feet and fill it with water
  - See how long it takes to drain (15 minutes is good)
  - If the drainage is poor, the best alternatives are:
    - Large pots
    - A raised garden
- **Air Circulation is critical**
  - Plant roses about 4 to 5 feet apart – better circulation
Planting Your Roses

- Spring & Fall are the best times to plant
- Start by digging a 2 foot deep hole about 2 feet wide
- Place a small handful of *Super Phosphate & Milorganite* in the bottom of the hole – Don’t mix it in
- Prepare the following mixture:
  - ½ Good Top Soil
  - ¼ Peat Moss
  - ¼ Perlite
  - Or use a good potting mix
  - Like Fafard 3B
  - It has all three
Planting Your Roses

- Set the rose plant in the middle of the hole
- Make sure the ground level of the plant is level or slightly above the ground level of the bed
- Make sure the bud union is 2 to 4 inches above the soil line of the bed
- Tamp in the mixture all around the plant
- Set the dirt at the drip line to hold the water
- WATER THE PLANT THOROUGHLY!
Where is the Bud Union?

The Bud Union is the point where all the CANES emanate.

Basal Breaks are new canes growing out of the Bud Union.

Be sure this is at least 2” above any mulch and soil.

Down South vs. Up North.
What is a Bud Eye?

Bud Eyes grow to stems
Planting Your Roses In Pots

- Make sure pot will be adequate as rose grows
- Make sure pot has drains in the bottom
- Put rocks or packing popcorn in the base
- Use Fafard’s Potting Soil on the bottom and sides
- Make sure the bud union is 2 to 4” above the soil line
- Tamp in the soil
- Water immediately
Watering Your Roses

- Water your roses daily for the first week.
- After the first week water the roses every other day if in the ground and daily if in pots.
- Make sure each rose gets about 2 inches of precipitation a week. This equates to about 8 gallons of water a week.
- Don’t water if the rain is doing it for you.
A Typical Low Volume Watering System
Protecting the Roses

- Use mulch to hold moisture & to protect the shallow roots from the heat
- Use 2 to 3 inches of mulch
- Make sure the bud union is 2” above the top of the mulch
pH Notes

- Reading ranges
  - Neutral 7.0
  - Acid below 7.0
  - Alkaline above 7.0
- Roses prefer a reading of 6.5 to 6.8
  Slightly Acidic
- If less than 6.0, treat with Dolomite Limestone
  (1 Cup/Bush) every 30 days until corrected
- Sulfur is used to lower pH
Maintaining Your Roses

- **Fertilization** (Monthly or Bi-Weekly Application)
  - Nitrogen (N)
    - Stem Growth
    - Leaf Growth
  - Phosphorous (P)
    - Bloom size
    - Root growth
  - Potassium (K)
    - Plant strength
    - Disease resistance
    - Flower color

- **Minor Elements** (two times a year)
- **Watch for new Florida Fertilizer Laws** (Low Nitrogen & Phosphorous)
Common Fungus & Da Bugs

Black Spot

Coastal Thrips

Aphids

Chilli Thrips
Black Spot

- Solutions - Spray every 7 to 10 days
- Small Garden
  - Bayer Systemic Drench -- All in One
  - Ortho Spray Can Orthenex
- Larger Gardens
  - Dithane M45 to Cure Existing Black Spot
  - Bannermaxx to Prevent Black Spot
  - Vary with Cleary's 3336 or OHP 6672
Maintaining Your Roses

- Pruning roses:
  - Prune twice a year
  - Late February
    - Major pruning
    - Reduce plant to ½ size
    - Contact B-SRS about the right tools & techniques
  - Late Summer
    - Reduce summer overgrowth by about 1/3
Enjoying Your Roses

- Rosarians grow roses for these 3 reasons:
  - Create an enjoyable and beautiful garden
  - Produce cut roses to beautify the home or to brighten the day of others
  - Grow award winning roses and participate in local shows

Mavrik
Pink Blend

Hybrid Tea Rose
(2000)
Thanks for joining us today

Want more information? www.b-srs.org
This presentation is on this website
Credits

- We appreciate the permission to use the information and many of the photos in this presentation:
  - Bradenton-Sarasota Rose Society Bulletin
  - ARS Award of Excellence Program
  - Jackson & Perkins
  - Conard-Pyle Co / Star Roses
  - Weeks Roses
  - Cool Roses
  - David Austin English Roses
  - Johnny Becnel Show Roses
  - Nor’East Miniature Roses
  - Help Me Find Roses
  - Philip Paul Photography