

GROWING ROSES
IN THE BAYOU STATE –
RESEARCHING, PROMOTING,
TRIALING

ALLEN OWINGS

PROFESSOR (HORTICULTURE) AND RESEARCH DIRECTOR
LSU AGCENTER / HAMMOND RESEARCH STATION

GULF DISTRICT DIRECTOR, AMERICAN ROSE SOCIETY



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Assuring Our Future Through Scientific Research and Education



**Hammond
Research Station**
guides Louisiana nursery
and landscape industry
page 29

LSU AGCENTER **HAMMOND RESEARCH STATION**

1922

**70-80 ACRES OF
ORNAMENTAL HORTICULTURE**

**NURSERY GROWERS,
LANDSCAPE INDUSTRY,
GARDEN CENTERS**

**STRAWBERRY COUNTRY
IN 1930'S - 1940'S**



**USDA ZONE 8B
60-70" RAINFALL**

**HAMMOND RESEARCH STATION
I-10/12 CORRIDOR
NORTH SHORE FROM NEW ORLEANS
45 MILES EAST BATON ROUGE**





Hammond
Research Station
Southeast
Region Office

ROSE GROWING IN LOUISIANA:

- HEAT
- HUMIDITY / RAINFALL
- CHILI THRIPS
- BLACKSPOT FUNGUS
- CERCOSPORA LEAF SPOT
- CROWN GALL



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RESEARCHING ROSES:

- EASY TEA HYBRID TEA ROSE STUDY – TRAVIATA, PINK TRAVIATA, THE MCCARTNEY ROSE, FREDERICK MISTRAL, AND TAHITIAN SUNSET
- CONARD-PYLE / STAR ROSES AND PLANTS – EVALUATION OF SELECTIONS FOR FUTURE RELEASE
- DAVID AUSTIN ENGLISH ROSE TRIAL – LOUISIANA SOCIETY FOR HORTICULTURAL RESEARCH
- EARTH-KIND COMPACT / DWARF TRIAL – COORDINATOR KIM BENTON, TEXAS AGRI-LIFE EXTENSION
- AMERICAN ROSE TRIALS FOR SUSTAINABILITY
- AMERICAN GARDEN ROSE SELECTIONS TRIALS



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EASY TEA HYBRID TEA



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Top 10 overall best-performing varieties in the Easy-Tea Hybrid Tea rose ranking based on blackspot disease ratings and visual quality ratings (2009-2012) at the Gardens of the American Rose Center, Shreveport.

	Visual Quality Rating Rank	Blackspot Disease Rating Rank	Overall Ranking
Traviata	First	Second	First
Tahitian Sunset	Second	Fourth	Second
Frederic Mistral	Third	Sixth	Fourth
Tropicana	Fourth	not ranked	---
Pink Traviata	Fifth	Third	Third
Mister Lincoln	Sixth	Seventh	Sixth (tie)
Olympiad	Seventh	not ranked	---
Tiffany	Eighth	Fifth	Sixth (tie)
The McCartney Rose	Ninth	First	Fifth
Chrysler Imperial	Tenth	Tenth (tie)	Eighth
Electron	not ranked	Tenth (tie)	---
Midas Touch	not ranked	Eighth	---
Pope John Paul II	not ranked	Ninth	---



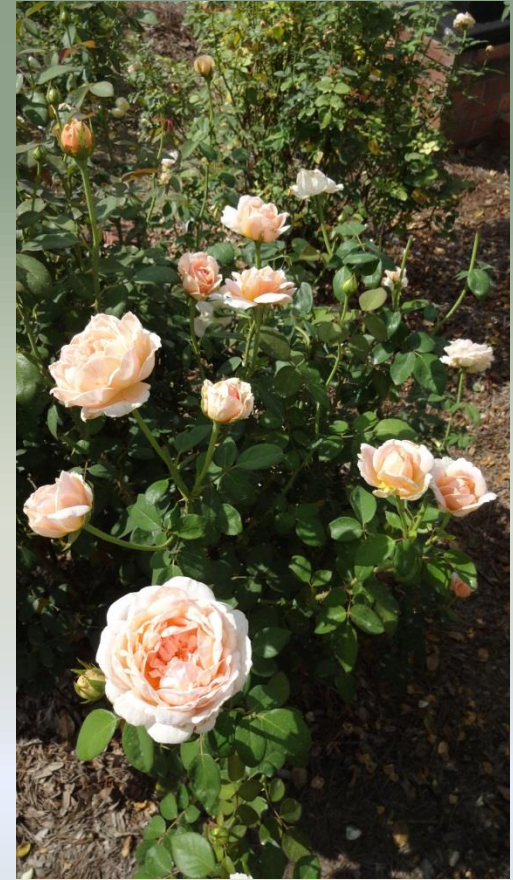
CONARD-PYLE/STAR ROSES



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- LILLIAN AUSTIN
- EVELYN
- TAMORA
- THE PRINCE
- PRETTY JESSICA
- THE ENGLISH GARDEN
- MOLINEUX
- ABRAHAM DARBY
- CHAUCER
- TROILUS



*FAVORITES OF GREGORY AND KAREN
CONSTANT – BATON ROUGE ROSE SOCIETY*

DAVID AUSTIN ENGLISH ROSES



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Molineux Rose
David Austin English Rose

- OSO EASY FRAGRANT SPREADER
- PEACH DRIFT
- POPCORN DRIFT
- PURPLE RAIN
- OSO EASY PAPRIKA
- APRICOT DRIFT
- INNOCENSIA VIGOROSA
- CORAL DRIFT
- THE FAIRY
- OSO HAPPY PETITE PINK
- ROXY SUN SPRITE
- OSO HAPPY SMOOTHIE
- OSO EASY HONEYBUN
- SOUTHERN PEACH
- SMART AND SASSY



- SWEET DRIFT
- RASPBERRY VIGOROSA
- PINK DRIFT
- CREAM VERANDA
- CUPCAKE
- BRILLIANT VERANDA
- OSO EASY FRAGRANT SPREADER

EARTH-KIND COMPACT/DWARF



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PROMOTING ROSES:

- LSU AGCENTER LOUISIANA SUPER PLANT – BELINDA’S DREAM
- LSU AGCENTER LOUISIANA SUPER PLANT – DRIFT SERIES
- GULF DISTRICT, ARS ROSE OF THE YEAR 2015 – BELINDA’S DREAM
- GULF DISTRICT, ARS ROSE OF THE YEAR 2016 – CINCO DE MAYO
- GULF DISTRICT, ARS ROSE OF THE YEAR 2017 – MRS. B. R. CANT
- LSU AGCENTER – 5 NEWS ARTICLES YEARLY ON ROSES
- GULF DISTRICT ARS, FACEBOOK PAGE
- WWW.GULFDISTRICTROSE.ORG WEBSITE
- GULF DISTRICT ARS, LIST OF MODERN VARIETY RECOMMENDATIONS
- GULF DISTRICT ARS, LIST OF OLD GARDEN VARIETY RECOMMENDATIONS



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Belinda's Dream Rose

Earth Kind Rose and Gulf District ARS Rose of the Year – 2015

LSU AgCenter Louisiana Super Plant

A close-up photograph of several vibrant red roses. The central focus is a large, fully bloomed rose with numerous layers of deep red petals and a bright yellow center. Surrounding it are other roses in various stages of bloom, including several green buds. The background is a soft, out-of-focus green, suggesting a garden setting. The text is overlaid on the left side of the image.

Cinco de Mayo Rose
Gulf District ARS Rose of the Year - 2016



Mrs. B. R. Cant
Gulf District ARS Rose of the Year - 2017



Mrs. B. R. Cant

Gulf District ARS Rose of the Year - 2017



***Drift Roses – Coral, Pink, Red,
Peach, Apricot, Sweet, Popcorn
and White
LSU AgCenter Louisiana Super Plant***

TRAILING ROSES:

- MY HOMETOWN ROSES - CONARD-PYLE / STAR ROSES AND PLANTS (DEBUT IN 2016; REGIONAL CULTIVARS)
- LOW CARE ROSE STUDIES (DISEASE OBSERVATIONS) – UNIVERSITY OF TENNESSEE
- EASY ELEGANCE (BAILEY NURSERIES) ROSE CULTIVAR EVALUATIONS
- KORDES ROSE CULTIVAR EVALUATIONS



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NEW PROGRAM

2016

- BOLERO
- CHERRY PARFAIT
- DEE-LISH
- EASTER BASKET
- ETERNAL FLAME
- FRANCIS MEILLAND
- HONEY NECTAR
- MILWAUKEE'S CALATRAVA
- MOTHER OF PEARL
- ORCHID ROMANCE
- PINK FLAMINGO
- RASPBERRY CREAM TWIRL
- SUNSHINE DAYDREAM
- TAHITIAN TREASURE
- TRAVIATA



*My
Hometown
Roses®*

ROSES THAT *love*
..... WHERE YOU *live*

MY HOMETOWN ROSES



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- DISEASE
- VIGOR
- FOLIAGE PROPORTION & ATTRACTIVENESS
- PLANT HABIT
- FLOWERING EFFECT/BLOOM ABUNDANCE
- RE-BLOOM
- HABIT
- BLOOM FORM/ATTRACTIVENESS
- AGING QUALITY OF BLOOMS
- FRAGRANCE
- HARDINESS - COLD AND HEAT



EVALUATED 2 YEARS; 5 EVALUATIONS PER SEASON; 12 LOCATIONS

AMERICAN GARDEN ROSE SELECTIONS (AGRS)



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- STARTED IN 2014
- FIRST ROSE WINNERS ANNOUNCED 2017 (?)
- ROSES WILL BE RECOMMENDED FOR THE DIFFERENT CLIMATE ZONES OF US



EVALUATED TWO YEARS; 7 EVALUATIONS PER SEASON;
11 LOCATIONS

AMERICAN ROSE TRIALS FOR SUSTAINABILITY (ARTS)



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NO-SPRAY VARIETIES: SHRUBS
- GOLDEN EYE, HANSA, KNOCK
OUT, MY GIRL, PINK KNOCK OUT,
AND WILDBERRY BREEZE.
CLIMBER - WHITE DAWN.



MODERATELY RESISTANT VARIETIES: SHRUBS - CAREFREE
SUNSHINE, FIESTA, HOMERUN, MY HERO, PALMENGARTEN
FRANKFURT, SUPER HERO, WILD SPICE, AND WILD THING.

TOLERANT VARIETIES: GRANDIFLORA - ABOUT FACE, SHRUBS -
BELINDA'S DREAM, BONICA, CAREFREE DELIGHT, CRYSTAL
FAIRY, FAIRY QUEEN, LOVELY FAIRY, AND SNOWCONE.

LOW CARE ROSE – UNIV OF TN



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- KASHMIR**
- SUNRISE SUNSET**
- GRANDMA'S BLES
- YELLOW BRICK ROAD
- SUPER HERO**
- CORAL COVE
- HIGH VOLTAGE
- MY GIRL**
- ALL THE RAGE**
- PAINT THE TOWN



- *BLACKSPOT AND CERCOSPORA
LEAF SPOT OBSERVATIONS*
- *MORE VARIETIES ADDED TO
TRIALS IN 2016*

EASY ELEGANCE ROSES



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- BEVERLY
- GRAND AMORE
- PINK ENCHANTMENT
- SUNNY SKY
- WEDDING BELLS
- WINTER SUN
- POSEIDON
- SUMMER SUN



KORDES ROSES



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2017 Winners

‘Munstead Wood’ (fragrance)

‘Lady of Shalott’ (fragrance, regional)

‘Faith Whittlesey’ (regional, heirloom)

‘Icecap’ (regional)

‘Tahitian Treasure’ (regional)

‘Peachy Keen’ (regional)



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'Munstead Wood'



Lady of Shalott



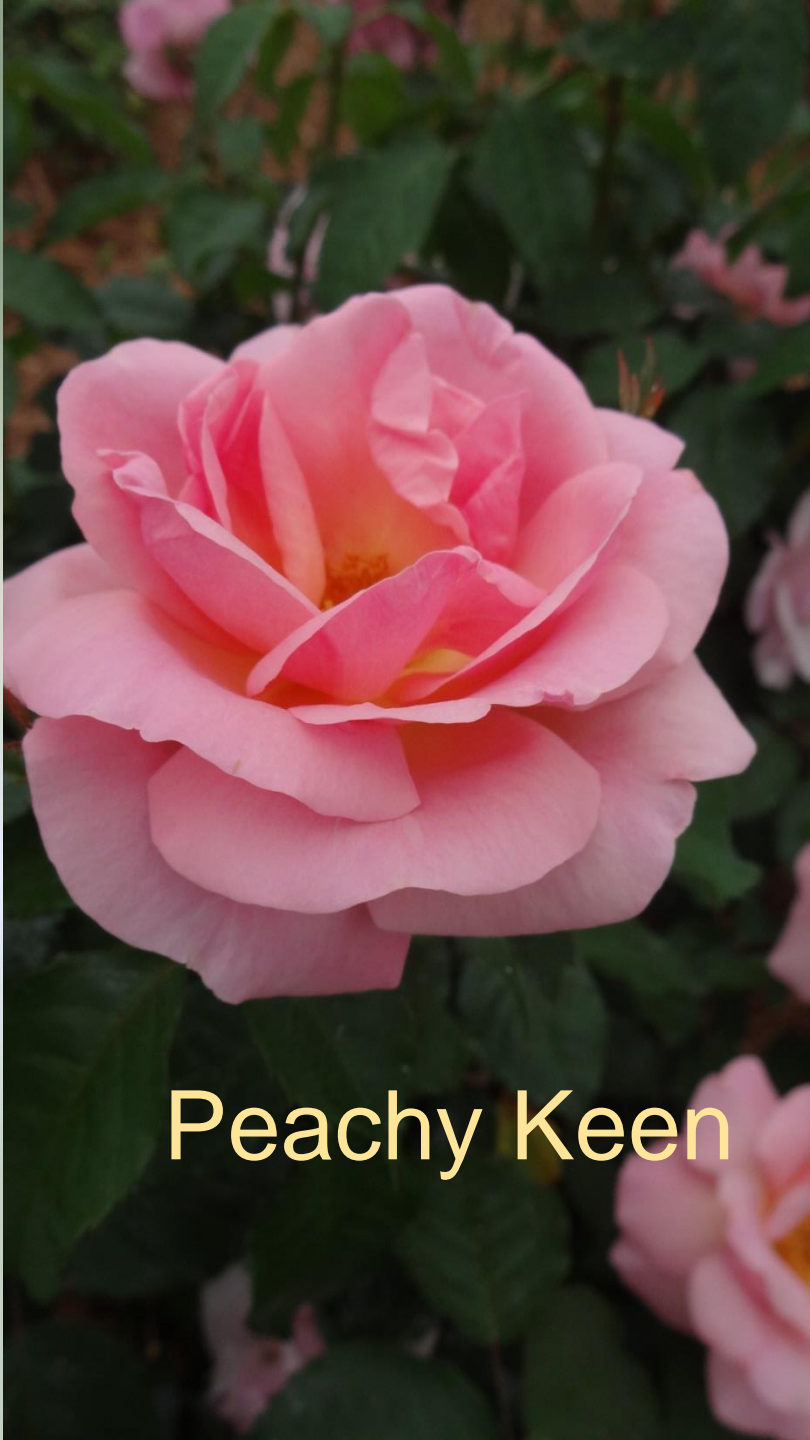
Faith Whittlesey



Icecap



Tahitian Treasure



Peachy Keen





ARS Gulf District (Louisiana and Mississippi): Modern Rose Recommendations



Look for these varieties when selecting modern roses:

Red Small Bush 2'-4'

Cherri Kolorscape (S)
Chrysler Imperial (HT)
Kardinal Kolorscape (F)
Kashmir (S)
Milano Kolorscape (S)
Munstead Wood (S)
Paint the Town (S)
Red Drift (S)
Traviata (HT)
Valentine (F)
William Shakespeare 2000 (S)

Red Medium/Upright 4'-5'

Double Delight (HT)
Double Knock Out (S)
Eutin (F)
Grand Amore (HT)
Super Hero (F)

Red Large Bush 5'-7'

L.D. Braithwaite (S)
Tess of the D'Urbervilles (S)

Red Climbing or Spreading

Don Juan (LCI)
Flamenco Rosita (S)
Fourth of July (LCI)
Red Cascade (Cl Min)

Pink Small Bush 2'-4'

Earth Song (Gr)
Flamingo Kolorscape (S)
Mlle. Cecile Brunner (Pol)
Mardi Gras (F)
Marie Daly (Pol)
Peachy Keen (S)
Pink Drift (S)
Pink Traviata (HT)
Pretty Jessica (S)
Thomas Affleck (S)
Tiffany (HT)

Wedding Bells (HT)

Pink Medium/Upright 4'-5'

Belinda's Dream (S)
Beverly (HT)
Blushing Knock Out (S)
Carefree Beauty (S)
Cinco de Mayo (F)
Country Dancer (S)
Earth Song (P)
Else Poulsen (F)
Excellenz von Schubert (Pol)
Heritage (S)
La Marne (Pol)
My Girl (S)

Apricot Small Bush 2'-4'

All the Rage (S)
Apricot Drift (S)
Oso Easy Peachy Cream (S)
Peach Drift (S)
Perle d'Or (Pol)
Savannah (HT)
Tahitian Sunset (HT)

Orange Small Bush 2'-4'

Coral Drift (S)
Easy Does It (F)
Oso Easy Paprika (S)

Orange Medium/Upright 4'-5'

Carefree Celebration (S)

Orange Climbing or Spreading

Westerland (S)
Rosa Uetersen (LCI)

White Small Bush 2'-4'

Faith Whittlesey (HG)
Ice Cap (S)
White Drift (S)



ARS Gulf District (Louisiana and Mississippi): Old Garden Roses Recommendations



Small Bush

- 'Cramoisi Superieur', China, medium red, 1832
- 'Fabvier', aka 'Martha Gonzales', China, red, 1832
- 'Rose De Rescht', Portland, deep pink, 1800
- R. gallica versicolor*, aka 'Rosa Mundi', Species, pink blend, before 1581
- 'Rouletii', China, pink, 1815

Medium Bush 3-5'

- 'Archduke Charles', China, red blend, before 1837
- 'Autumn Damask', Damask, pink, before 1849
- 'Baronne Henriette de Snoy', Tea, pink blend, 1897
- 'Bon Silene', Tea, pink, before 1837
- 'Blumenschmidt', Tea, yellow blend, 1906
- 'Cramoisi Superieur', China, red, 1832
- 'Devoniensis', Tea, white, 1838
- 'Dr. Grill', Tea, orange pink, 1886
- 'Ducher', China, white, 1869
- 'Georgetown Tea', Tea, pink blend, found
- 'Gloire de Dijon', Tea, orange pink, 1853
- 'Jean Bach Sisley', China, pink blend, 1898
- 'Le Vesuve', China, pink blend, 1825
- 'Louis Philippe', China, red, 1834
- 'Louise Odier', Bourbon, pink, 1851
- 'Madame Antoine Meil', Tea, pink blend, 1904

Old Garden Rose varieties that do well in the ARS Gulf District include roses classified as: Bourbon, China, Tea, and Noisette.

Large Bush 5-7'

- 'Bon Silene', Tea, deep pink, before 1837
- 'Duchesse de Brabant', Tea, pink, 1857
- 'Gilbert Nabonnand', Tea, orange-pink, 1888
- 'Isabella Sprunt', Tea, medium yellow, 1865
- 'Madame Lombard', Tea, orange pink, 1878
- 'Madame Laurette Messimy', China, deep pink, 1887
- 'Maggie', Bourbon, red, found
- 'Monsieur Tillier', Tea, orange-pink, 1891
- 'Mrs B.R. Cant', Tea, pink, 1901
- 'Mutabilis', China, yellow blend, before 1894
- 'Rosette Delizy', Tea, yellow blend, 1922
- 'Old Blush', China, pink, 1751
- R. roxburghii*, Species, pink, before 1814 aka 'Chestnut Rose', 'Burr Rose', 'Chinquapin Rose'
- 'Safrano', Tea, apricot blend, 1839



LSU AgCenter Hammond Research Station

Mission: develop, evaluate and promote novel and adaptive ornamental and specialty crops for the nursery, landscape and garden center industries in Louisiana and surrounding states; and to enhance production and landscape management efficiency and sustainability through research, extension and educational outreach.



