

Nursery[®]

MANAGEMENT

REGIONALLY
RESILIENT

roses

The American Rose Trials for Sustainability selects roses that perform beautifully on their own merits. Find out which ones were named 2023 A.R.T.S. Local Artist winners.



THE ROSE
MARKET
PG. 16

DISTYLUM
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Easy Elegance Oscar Peterson, photo courtesy of Bailey Nurseries



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REGIONALLY RESILIENT

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The American Rose Trials for Sustainability selects roses that perform beautifully on their own merits. Find out which ones were named as 2023 A.R.T.S. Local Artist winners.

BY MICHAEL SCHWARTZ, DAVID ZLESAK, GAYE HAMMOND, RANDY NELSON AND STEVE GEORGE

Resilience (n.) *rə-ˈzil-yən(t)s* - the capacity to recover quickly from difficulties; toughness.

That rugged determination to thrive despite the challenges at hand is essential to success in life, business, and yes, even the garden.

Diseases, pests, climate pressures, and minimal care are all difficulties faced by roses that are trialed in the American Rose Trials for Sustainability (A.R.T.S.) program. To win, roses must prove they

are resilient on their own merits, without being buffered with repeated fertilizer applications or chemical sprays. A.R.T.S. helps you identify which roses have real-world resilience in your region to meet the high expectations of your customers. Knowing your regionally-winning roses have demonstrated beautiful blooms throughout the growing season and continued to have attractive foliage despite those specific growing challenges you and your customers face is reassuring.

A.R.T.S. is an independent, non-

profit organization that conducts, under low-input conditions, two-year scientific studies to evaluate the newest roses coming on the market. Low-input conditions mean that plants are grown in a “no spray” environment that includes no applications of fungicides, insecticides, or miticides, and nutrition is managed through the modest addition of compost to trial beds prior to planting (i.e. no fertilizers are applied). In these multisite, regional plant trials that span the nation each year, the roses are not pruned or



THE 2023 A.R.T.S. LOCAL ARTIST AWARD WINNERS ARE:



Easy Elegance Oscar Peterson ('AAC333')

Bailey Nurseries Inc., CSA and DFB regional winner

Abundant clusters of creamy white, semi-double blooms are framed by glossy dark foliage. This shrub rose is compact and produces attractive hips if not deadheaded.



True Bloom True Sincerity ('ALTsister')

Altman Plants, CSA regional winner

Double creamy-yellow blooms are edged in shades of rich pinkish-red. This festive floribunda is compact, low growing, and floriferous.



Oso Easy Double Red ('MEIpeporia') PP 26,298

Spring Meadow Nursery, CFA, CSA and DFB regional winner

Mounded, symmetrical plants produce classic red, globose blooms from top to bottom. Plants are well branched and full.



Pretty Polly White ('Zlepoltwo') PP 31,106

Star Roses and Plants, CSA, DFA and DFB regional winner

Massive quantities of semi-double white blooms are produced on this compact polyantha rose. The stems have almost no thorns, foliage is dark green, and blooms have a sweet scent.



Pretty Polly Pink ('Zlepolone') PP 31,644

Star Roses and Plants, CSA regional winner

Generous quantities of semi-double, bright-pink blooms cover this compact and slightly-spreading polyantha rose.



Petite Knock Out ('Meibenbino') PP 30,811

Star Roses and Plants, CFA and DFA regional winner

Miniature plants that are well branched and produce a mounded display of long-lasting, cupped, cherry-red blooms. Foliage is thick and durable.

A.R.T.S. mission statement:

To identify, through regional evaluation and testing under low-input conditions, the most disease- and pest-resistant, hardiest, and most garden-worthy rose cultivars, and to provide objective, accurate and reliable information about the cultivars tested in each region to industry professionals and the gardening public.

Köppen Climate Regions of the Continental U.S.



- Bsk - Semi-arid Steppe climate
- Cfa - Humid Subtropical climate
- Cfb - Marine Westcoast climate
- Csa - Mediterranean climate
- Dfa - Humid Continental (warm summer) climate
- Dfb - Humid Continental (cool summer) climate
- H - Highland (alpine) climate
- Bwh - Midaltitude Desert climate
- Aw - Tropical Wet/Dry Season climate

Köppen Region	A.R.T.S. Trial Site [see Köppen Climate Region map]
Bsk	Midland College, Midland, TX
Bsk	Cheyenne Botanic Gardens, Cheyenne, WY
Bwh	Tucson Botanical Garden, Tucson, AZ
Cfa	City of Farmers Branch, TX *
Cfa	Louisiana State University AgCenter Botanic Gardens, Baton Rouge, LA *
Cfa	Magnolia Botanical Garden- Mississippi State University, Verona, MS
Cfb	Portland International Rose Test Garden, Portland, OR *
Csa	University of California Extension- San Joaquin County, Stockton, CA *
Csa	Fullerton Arboretum-California State University, Fullerton, CA *
Dfa	Naugatuck Valley Community College, Waterbury, CT *
Dfa	Chicago Botanic Garden, Glencoe, IL
Dfa	Scott Arboretum, Swarthmore College, Swarthmore, PA *
Dfa	Reiman Gardens, Iowa State University, Ames, IA*
Dfb	Boerner Botanical Gardens, Hales Corners, WI*
Dfb	University of Minnesota Extension- Clay County, Dilworth, MN
Dfb	Green Bay Botanical Garden, Green Bay, WI
Dfb	McCrary Gardens, South Dakota State University, Brookings, SD*
H	Conservation Garden Park, West Jordan, UT
H	Red Butte Gardens, University of Utah, Salt Lake City, UT

* Indicates trial sites that evaluated the 2023 winners during the 2020 and 2021 growing seasons.



Company	Cultivar	CFA	CSA	DFA	DFB
Bailey Nurseries	Easy Elegance Oscar Peterson ('AAC333')		•		•
Altman Plants	True Bloom True Sincerity ('ALTsister')		•		
Spring Meadow Nursery	Oso Easy Double Red ('MElpeporia')	•	•		•
Star Roses and Plants	Pretty Polly White ('ZLEpoltwo')		•	•	•
Star Roses and Plants	Pretty Polly Pink ('ZLEpolone')		•		
Star Roses and Plants	Petite Knock Out ('MElbenbino')	•		•	

deadheaded during the growing season, and they are only given moderate irrigation under drought conditions. The A.R.T.S. trialing program is designed to identify the most resilient and beautiful new roses available today. Most importantly, A.R.T.S. awards are determined on a regional basis. The trial sites are located across the United States, and those that share your climatic region

provide a great service to support you and your customers. (See sidebar for list of trial sites.)

A.R.T.S. awards are based on regional performance data collected over two years. For a rose to win a regional A.R.T.S. Local Artist award, it must score as well or better than the average of the two control, or reference, cultivars (Double Knock Out and Sunrise

Sunset). These two high-performing cultivars have proven track records for strong performance across regions and are planted at every site for comparison. For 2023, six resilient roses join the prestigious collection of A.R.T.S. Local Artist winners, with four winning in multiple regions. **NEW**

FOR MORE: www.TrustedRoses.org