

## University of Tennessee Resistance Screening Program

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### Resistant Cultivars (<2% foliage with blackspot and/or Cercospora leafspot)

Blushing Knock Out	Knock Out
Brite Eyes	Moje Hammarberg
Double Knock Out	My Girl
Double Pink Knock Out	Pink Knock Out
Golden Eyes	White Dawn
Hansa	Wildberry Breeze
Kashmir	

### Moderately Resistant (<10% foliage with blackspot and/or Cercospora leafspot)

Carefree Sunshine	My Hero
Como Park	Palmengarten Frankfurt
Fiesta	Super Hero
Forty Heroes	Wild Spice
Homerun	Wild Thing

## Tolerant Roses

Apricot Candy

Pink Promise

High Voltage

Pink Traviata

Mother of Pearl

Pope John Paul II

**NOTE:** Each cultivar was tested for at least three years where plants were under intense disease pressure at the Plateau Research and Education Center (Crossville, TN zone 7a\*) and at the West Tennessee Research and Education Center (Jackson, TN - zone 7b\*). Each rose was replicated four times at each location. Roses were arranged in a completely random design with the susceptible rose Peace planted in a grid where every fourth rose in a row was Peace. Roses were rated every two weeks from June 1 till Labor Day of each year (2006-2012) for % foliage with black spot lesions, % foliage with *Cercospora* leaf spot lesions, and % defoliation. Roses listed as tolerant were statistically more susceptible than the roses listed as moderately resistant, but did not defoliate and bloomed heavily throughout each season. Roses were evaluated for powdery mildew and downy mildew; however disease levels at both locations were too low for a valid statistical comparison.

Resistance may or may not hold in your area due to changes in environment or pathogen genetics. This list was prepared for the Mid-South (Tennessee). If you live outside the Mid-South, results from growing these roses may differ from the results we obtained. No claims for resistance to Rose Rosette Virus (RRV) are implied. If you have questions, please contact M. Windham ([mwindham@utk.edu](mailto:mwindham@utk.edu)).

\*The USDA National Arboretum changed the plant hardiness zones in 2012. When this work was done, Crossville was in zone 6a and Jackson was in zone 6b. The zones above reflect the new plant hardiness zones released in 2012.