

New Garden Solutions: No-Spray Roses

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A no-spray rose trial was conducted in 2006 at the West Tennessee Research and Education Center (WTREC), Jackson, TN. Sixty-four rose cultivars were screened in a replicated trial for resistance to black spot and Cercospora leaf spot. Roses with superior resistance are listed in Table 1. Roses listed as resistant are termed no-spray roses. These roses should be recommended to homeowners and business establishments interested in roses that will require little or no pesticide applications. Roses considered moderately resistant may require some spraying for clean foliage. Caution: the list in Table 1. is the result of one year's data and all cultivars will be tested again in 2007 at WTREC and at the Plateau Research and Education Center, Crossville, TN.



Black spot and Cercospora leaf spot trial at West Tennessee Research and Education Center, Jackson, TN

Table 1. Roses resistant or moderately resistant to black spot and Cercospora leaf spot

Rose Cultivar ¹	Resistance ²	Type	Vendor ³
About Face	+	Grandiflora	J&P ⁴
Baby Love	++	Miniature	J&P
Belinda's Dream	+	Shrub	Weeks
Carefree Sunshine	++	Shrub	HRF
Crystal Fairy	+	Shrub	J&P
Fairy Queen	+	Shrub	J&P
Hansa	++	Shrub	J&P
Homerun	++	Shrub	Weeks
Lovely Fairy	+	Shrub	J&P
Knockout	++	Shrub	Weeks
Pink Knockout	++	Shrub	Weeks
Pretty Lady	++	Floribunda	Weeks
Snowcone	++	Shrub	J&P
Topaz Jewel	++	Shrub	J&P
Wild Thing	+	Shrub	J&P
Wildberry Breeze	++	Shrub	J&P
Wildspice	++	Shrub	J&P

¹Roses were not screened for diseases such as Rose Rosette and no claims for other diseases are implied.

²Resistance rating is ++ for resistant (no-spray) and + for moderately resistant.

³ Company furnishing roses for trials. No exclusory claims are made and roses may be available from other vendors.

⁴ Abbreviations for growers are J&P (Jackson and Perkins) and HRF (Hands Rose Farms).

Photos of the resistant roses and some moderately resistant roses are on the back of this page.



Baby Love



Belinda's Dream



Carefree Sunshine



Hansa



Home Run



Knockout



Pink Knockout



Pretty Lady



Snow Cone



Topaz Jewel



Wildberry Breeze



Wild Spice