Disease esistant Annuals and P

PURDUE EXTENSION

One of these techniques is choosing the appropriate location for plants. For example, sun-loving plants should be placed so they receive six or more hours of sun. Shade-loving plants should be located away from direct sun to prevent scorch or burning. Most common annual and perennial plants perform best when placed in full sun, alth9(ts)7ms1982 Td [(ts)7ms(h)4(a)

Photos by Janna Beckerman

Phlox 'David' (left), a Perennial Plant Association Plant of the Year, has good resistance to powdery mildew, unlike other phlox.

D - P

Host (Latin Name)	Disease Resistance	Species and Cultivars with Nated Resistance
aster (Aster)	rust	New England Aster (A. nova-angliae): Crimson Beauty, Fanny's, Har rington's Pink, Honeysong Pink, Purple Dome, Wedding Lace Wood Aster (A. dumosus): Wood's Blue

annual geranium (Pelargo- nium spp.)	bacterial leaf spot and stem rot	Lady Washington and Martha Washington (P. domesticum), Madame Layal and Marie Vogel (R domesticum), Torento, Peppermint (mentosum), Countess of Scarborough (P. scarboroviae)
begonia (Begonia spp.)	bacterial leaf spot and blight	Rex and tuberous begonias are less severely infected than Rieger begonias e least susceptible Rex include Duarten, Helen Teupel, Marion Louise, Pauline, Peace, Red Dot, Vesuvius
annual vinca, periwinkle (Catharanthus)	Phytophthora aerial blight	Cora and Nirvana series, Little Bright Eye, Little Linda, Little Pinkie

marigold (Tagetes spp.)	Alternaria leaf spot	Golden Guardian, Doubloon
pansy (Viola spp. and hybrids	s)Cercospora leaf spot	Bingo Red & Yellow, Crown Blue, Crown Golden, Crystal Bowl Supreme Yellow, Crystal Bowl True Blue, Dynamite Red & Yellow, Majestic Giants Yellow, Sorbet Blackberry Cream Pansy Patiola series cultivars (Purple Passion, Pu Yellow, Pu Lemon, Pu Orange) were less susceptible to leaf spot than Colossus series cultivars
petunia (Petunia spp.)	botrytis ower blight	Fantasy Blue, Tidal Wave Hot Pink
annual phlox (P. drummondii)	powdery mildew	Most annual phlox are powdery mildew resistant
snapdragon (Antirrhinum spp and hybrids)	· rust	Few veri ed reports. Wisley Golden Fleece, White Monarch, and Orange Glow are resistant to most forms of the fungus Other reportedly resistant cultivars include the Rocket series and Amalia series
verbena (Verbena spp. and hybrids)	powdery mildew	Verbena Aztec Violet, Laskar Light Pink, Empress Strawberry, Tukana De RedBurgundy, Dark Blue Lascar White, Rapunzel Lilac, Aztec Dark Red, Coral, Pink Shades
zinnia (Zinniaspp.and hybrids)	powdery mildew	Oklahoma, Profusion, Crystal White, Ru es, Panorama Red, State Fair