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Table 11.1. Relative Susceptibility of Peach and Nectarine Cultivars to Bacterial Spot

Low Susceptibility			
Allstar	FlaminFury PF#Lucky12	Harkin	Redstar
Biscoe	FlaminFury PF#Lucky13	Harrow Beauty	Ruby Prince
Blazeprince	FlaminFury PF#14Jersey	Harrow Dawn	Saturn
Blazing Star	FlaminFury PF#15A	Harrow Diamond	Scarlet Pearl
Candor	FlaminFury PF#19-007	Harrow Fair	Scarlet Prince
Coralstar	FlaminFury PF#Lucky24B	Madison	Sentinel
Derby	FlaminFury PF#28-007	Manon	Sentry
Desiree	Glenglo	Messina	Spring Prince
Dixired	Gloria	NJF14	Starfire
Earliglo	Glowingstar	NJF16	Sunbrite
Early-Red-Fre	Harbelle	NJF17	Vinegold
FlaminFury PF#1	Harbinger	NJN100	Vulcan
FlaminFury PF#5B	Harbrite	Redhaven	
FlaminFury PF#7	Harcrest	Redkist	
Medium Susceptibility			
Arcticglo	Easternglo	GaLa	Loring
Autumn Star	Elberta	Galaxy	NJF15
Bellaire	Emeraude	Garnet Beauty	Parade
Blake	Empress	Glohaven	Queencrest
Blushing Star	Encore	Harblaze	Raritan Rose
Bounty	Fantasia	Harflame	Ruston Red
Carogem	Flameprince	Harvester	Salem
Carolina Belle	FlaminFury PF#11	Jade	Spring Snow
Contender	Flamin Fury PF#17	Jefferson	Stark Ovation
Cresthaven	FlaminFury PF#20-007	Jerseydawn	Sugar May
Crimson Snow	Flamin Fury PF#23	Jerseyglo	Summer Beaut
Earlired	Flamin Fury PF#24-007	Jim Dandee	Summer Serenade
Early Loring	Flamin Fury PF#25	John Boy	Triogem
Early Sunhaven	Flamin Fury PF#27A	Late Sunhaven	White Lady
High Susceptibility			
Arctic Belle	Flavor Top	Lady Nancy	Spring Flame
Arctic Blaze	Flavorcrest	Lauro	Sugar Giant
Arctic Gold	Glacier	Maygrand	Sugar Lady
Arctic Jay	Heavenly White	Redgold	Suncrest
Arctic Pride	Honey	Rio Oso Gem	Sunglo
Arctic Star	Honeykist	Snow Beauty	Sunhigh
Arctic Sweet	Honeyroyale	Snow Bride	Sweet Dream
Autumnglo	Jerseyland	Snowfire	Sweet Sue
Autumn Lady	Jerseyqueen	Snow Giant	Topaz
Babygold 5	Johanna Sweet	Snow King	Yukon King
Benedicte	Jolly Red Giant	Snow Prince	Zephyr
Big Red	Karlarose	Snow Queen	
Fayette	Klondike	Springold	
Determination of bacterial spot susceptibility. Trees of new and standard varieties were grown in mixed cultivar blocks located at commercial orchards in southern NJ. Cultivar plots, which typically consisted of four trees of a single variety, were planted at one location in a block (without replication). Qualitative observations on foliage and fruit were made at harvest over a minimum of four years. Disease levels on foliage, fruit, or both determined susceptibility rating. Bactericides were applied, but usually at rates or frequencies below commercial level.			