

APPLE DISEASE RESISTANCE

Key

HR - Highly resistant

R - Resistant

S - Susceptible

MS - Moderately susceptible

Variety	Scab	Rust	Mildew	Fireblight	Other
Arkansas Black		R			
Braeburn	S		S	S	
Cox Orange Pippin	S				
Fireside	MS	R		MS	
Fuji	MR			S	
Gala	S		MS	S	Sus. to anthracnose
Golden Sentinel	R				
Granny Smith	S		VS		
Gravenstein	S	S	S	S	
Honeycrisp		MR		MR	
Jonagold	S		S		
Jonathan	R				
Liberty	HR	HR	R/MS	HR	
Roxbury Russet	R		R		
Scarlet Sentinel	R				
Spitzenberg	VS		VS	VS	S-canker
Wealthy	R	R		R	

Choosing a disease resistant variety reduces the need to spray for disease control, but it does not eliminate the possibility of disease entirely. Cleaning up leaves and other debris will greatly reduce scab and mildew, as will mulching in fall after leaves are raked up. Applying sprays in the dormant season will help to prevent disease as well.

In the Portland area, the two diseases to be the most aware of are apple scab and mildew. Cedar apple rust and fireblight are more commonly found east of the Cascades.