

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
American							
Alden	Blue, Black	Table, Wine	White/Rose	Mid Season	5	Moderately Susceptible	Slightly Susceptible
Alwood	Blue, Black	Table, Juice		Early Season	5	Slightly Susceptible	Slightly Susceptible
America	Blue, Black	Table, Wine	Red	Early Season	4	Slightly Susceptible	Slightly Susceptible
Beta	Blue, Black	Juice, Jelly, Table		Early Season	3	Slightly Susceptible	Slightly Susceptible
Bluebell	Blue, Black	Juice, Jelly, Table		Early Season	3	Slightly Susceptible	Slightly Susceptible
Buffalo	Blue, Black	Juice, Jelly, Table		Early Season	5	Moderately Susceptible	Moderately Susceptible
Caco	Red	Juice, Table		Mid Season	4	Moderately Susceptible	Moderately Susceptible
Campbell Early	Blue, Black	Juice, Table, Raisin		Early Season	4	Highly Susceptible	Slightly Susceptible
Captivator	Red	Juice, Table		Early Season	5	Highly Susceptible	Highly Susceptible
Catawba	Red	Juice, Jelly, Wine, Table	Rose or Sparkling	Late Season	4	Highly Susceptible	Highly Susceptible
Concord	Blue, Black	Juice, Jelly, Wine, Table	Red	Mid Season	4	Highly Susceptible	Slightly Susceptible
Delaware	Red	Table, Wine	White, Sparkling, Ice Wines	Mid Season	4	Moderately Susceptible	Highly Susceptible
Diamond	White	Wine, Table	White, Sparkling	Mid Season	5	Highly Susceptible	Slightly Susceptible
Edelweiss	White	Juice, Jelly, Wine, Table	White	Early Season	4	Slightly Susceptible	Slightly Susceptible
Elvira	White	Wine	White	Mid Season	3	Slightly Susceptible	Moderately Susceptible
Fredonia	Blue, Black	Juice, Jelly, Wine, Table	Red	Early Season	4	Slightly Susceptible	Highly Susceptible
Golden Muscat	White	Wine, Table	White	Late Season	5	Moderately Susceptible	Moderately Susceptible
Isabella	Blue, Black	Table, Wine	Red, Sparkling	Mid Season	5	Moderately Susceptible	Moderately Susceptible
John Viola	Blue, Black	Juice, Jelly, Table		Early Season	3	Moderately Susceptible	Slightly Susceptible
Kee Wah Din	Blue, Black	Decorative, Black	Red	Unknown	3	Unknown	Unknown
King of the North	Blue, Black	Juice, Jelly, Table		Mid Season	3	Slightly Susceptible	Slightly Susceptible
Lorelei	White	Table, Wine	White	Early Season	4	Slightly Susceptible	Slightly Susceptible
McCampbell	Blue, Black	Juice, Jelly, Table		Early Season	4	Slightly Susceptible	Highly Susceptible
New York Muscat	Blue, Black	Table, Wine	Red, Rose	Early Season	6	Slightly Susceptible	Slightly Susceptible
Niagara	White	Juice, Jelly, Wine	White	Mid Season	5	Highly Susceptible	Highly Susceptible
Norton (Cynthiana)	Blue, Black	Wine	Red	Late Season	4	Slightly Susceptible	Moderately Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	5-7 days before Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Highly Susceptible	Moderately Susceptible	Unknown	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Low Vigor	Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Highly Susceptible	Moderately Susceptible	Slightly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Moderately Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Highly Susceptible	Not Susceptible	Very Vigorous	Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Highly Susceptible	Unknown	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Unknown	Unknown	Not Susceptible	Very Vigorous	Unknown	8 Feet	Top Wire Cordon	5-7 days before Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Very Vigorous	Trailing	8 Feet	Top Wire Cordon	5-7 days before Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Highly Susceptible	Moderately Susceptible	Slightly Susceptible	Low Vigor	Semi Trailing	6 Feet	Mid Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
Oberlin Noir	Blue, Black	Wine	Red	Mid Season	5	Slightly Susceptible	Moderately Susceptible
Ontario	White	Table, Wine	White	Early Season	4	Slightly Susceptible	Slightly Susceptible
Schuyler	Blue, Black	Juice, Table, Wine	Rose	Early Season	5	Highly Susceptible	Slightly Susceptible
Seneca	White	Table		Early Season	5	Slightly Susceptible	Slightly Susceptible
Sheridan	Blue, Black	Table, Wine	Red, Rose	Late Season	4	Slightly Susceptible	Slightly Susceptible
Steuben	Blue, Black	Juice, Table, Wine	Red, Rose	Mid Season	4	Moderately Susceptible	Slightly Susceptible
Sunbelt	Blue, Black	Juice, Jelly		Mid Season	4	Moderately Susceptible	Moderately Susceptible
Swenson White	White	Wine	White	Late Season	4	Slightly Susceptible	Moderately Susceptible
Valiant	Blue, Black	Juice, Table, Wine	Red	Early Season	3	Slightly Susceptible	Highly Susceptible
Van Buren	Blue, Black	Table, Wine	Red	Early Season	4	Moderately Susceptible	Highly Susceptible
Worden	Blue, Black	Table, Wine, Juice, Jelly	Red	Early Season	4	Slightly Susceptible	Slightly Susceptible
Hybrid							
Alpenglow	Red	Wine	White	Early Season	4	Slightly Susceptible	Moderately Susceptible
Arandell	Blue, Black	Wine	Red	Mid Season	5	Moderately Susceptible	Slightly Susceptible
Aromella	White	Wine	White	Mid Season	5	Slightly Susceptible	Moderately Susceptible
Aurore	White	Wine	White	Early Season	5	Highly Susceptible	Moderately Susceptible
Baco	Blue, Black	Wine	Red	Mid Season	6	Highly Susceptible	Slightly Susceptible
Brianna	White	Wine, Table	White	Early Season	3	Moderately Susceptible	Slightly Susceptible
Cayuga White	White	Wine	White	Mid Season	5	Slightly Susceptible	Moderately Susceptible
Chambourcin	Blue, Black	Wine	Red	Late Season	6	Highly Susceptible	Moderately Susceptible
Chancellor	Blue, Black	Wine	Red	Mid Season	5	Slightly Susceptible	Highly Susceptible
Chardonel	White	Wine	White	Late Season	5	Moderately Susceptible	Moderately Susceptible
Chelois	Blue, Black	Wine	Red	Mid Season	5	Slightly Susceptible	Slightly Susceptible
Colobel	Blue, Black	Juice		Late Season	6	Moderately Susceptible	Slightly Susceptible
Corot Noir	Blue, Black	Wine	Red	Late Season	5	Moderately Susceptible	Moderately Susceptible
Dechaunac	Blue, Black	Wine	Red	Mid Season	5	Slightly Susceptible	Moderately Susceptible
Esprit	White	Wine, Table, Juice	White	Mid Season	4	Slightly Susceptible	Moderately Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days before Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Highly Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Slightly Susceptible	Slightly Susceptible	Slightly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Moderately Susceptible	Slightly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days before Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Hybrid							
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Very Vigorous	Semi Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Moderately Susceptible	Slightly Susceptible	Medium Vigor	Semi Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Trailing	6-8 Feet	Mid Wire Cordon	5-7 Days after Concord
Slightly Susceptible	Moderately Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Highly Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Upright	6-8 Feet	Mid Wire Cordon	2-3 days after Concord
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Mid Wire Cordon	5-7 Days after Concord
Highly Susceptible	Highly Susceptible	Slightly Susceptible	Vigorous	Semi Upright	6-8 Feet	Mid Wire Cordon	5-7 Days after Concord
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	mid season with Concord
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Semi Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
Frontenac	Blue, Black	Wine	Red, Rose	Late Season	3	Moderately Susceptible	Slightly Susceptible
Frontenac Blanc	White	Wine	White	Late Season	3	Moderately Susceptible	Slightly Susceptible
Frontenac Gris	Grey	Wine	White	Late Season	3	Moderately Susceptible	Slightly Susceptible
Geneva Red	Blue, Black	Wine	Red	Mid Season	4	Slightly Susceptible	Moderately Susceptible
Ives	Blue, Black	Wine, Jelly, Juice	Red	Late Season	4	Slightly Susceptible	Highly Susceptible
Kay Gray	White	Table, Wine	White	Early Season	3	Slightly Susceptible	Slightly Susceptible
La Crescent	White	Wine	White	Early Season	3	Moderately Susceptible	Highly Susceptible
La Crosse	White	Wine	White	Early Season	4	Highly Susceptible	Slightly Susceptible
Landot Noir	Blue, Black	Wine	Red	Early Season	4	Slightly Susceptible	Moderately Susceptible
Leon Millot	Blue, Black	Wine	Red	Early Season	4	Slightly Susceptible	Slightly Susceptible
Louise Swenson	White	Wine	White	Early Season	3	Slightly Susceptible	Slightly Susceptible
Marechal Foch	Blue, Black	Wine	Red	Early Season	4	Moderately Susceptible	Slightly Susceptible
Marquette	Blue, Black	Wine	Red	Early Season	3	Slightly Susceptible	Slightly Susceptible
Melody	White	Wine	White	Mid Season	5	Highly Susceptible	Moderately Susceptible
Noiret	Blue, Black	Wine	Red	Late Season	5	Slightly Susceptible	Moderately Susceptible
NY81.0315.17	White	Wine	White	Mid Season	5	Moderately Susceptible	Moderately Susceptible
Orion	White	Wine	White	Mid Season	4	Moderately Susceptible	Moderately Susceptible
Osceola Muscat	White	Wine	White	Early Season	4	Unknown	Unknown
Petite Amie	White	Wine	White	Mid Season	4	Slightly Susceptible	Moderately Susceptible
Prairie Star	White	Wine	White	Mid Season	3	Moderately Susceptible	Slightly Susceptible
Ravat 34	White	Wine	White	Mid Season	5	Moderately Susceptible	Slightly Susceptible
Rougeon	Blue, Black	Wine	Red	Mid Season	5	Moderately Susceptible	Highly Susceptible
Sabrevois	Blue, Black	Wine	Red, Rose	Early Season	3	Slightly Susceptible	Slightly Susceptible
Seyval Blanc	White	Wine	White	Mid Season	5	Moderately Susceptible	Moderately Susceptible
Skujinsh	White	Wine	White	Early Season	3	Slightly Susceptible	Moderately Susceptible
Sovereign Opal	White	Wine	White	Mid Season	5	Moderately Susceptible	Moderately Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Very Vigorous	Semi Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Very Vigorous	Semi Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Very Vigorous	Semi Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Very Vigorous	Semi Trailing	8 Feet	Top Wire Cordon	2-3 days before Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Very Vigorous	Trailing	8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	mid season with Concord
Slightly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Mid Wire Cordon	5-7 Days after Concord
Moderately Susceptible	Highly Susceptible	Highly Susceptible	Medium Vigor	Semi Trailing	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Semi Trailing	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Semi Trailing	6-8 Feet	Top Wire Cordon	5-7 Days before Concord
Slightly Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Slightly Susceptible	Slightly Susceptible	Unknown	Vigorous	Semi Trailing	6-8 Feet	Top Wire Cordon	Data Unavailable
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Very Vigorous	Semi Upright	8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Mid Wire Cordon	2-3 days after Concord
Unknown	Unknown	Unknown	Medium Vigor	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days before Concord
Highly Susceptible	Slightly Susceptible	Slightly Susceptible	Low Vigor	Trailing	6 feet	Top Wire Cordon	5-7 Days before Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Upright	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Highly Susceptible	Moderately Susceptible	Highly Susceptible	Vigorous	Semi Upright	6-8 Feet	Top Wire Cordon	2-3 days before Concord
Slightly Susceptible	Slightly Susceptible	Highly Susceptible	Very Vigorous	Upright	8 Feet	Top Wire Cordon	mid season with Concord
Highly Susceptible	Highly Susceptible	Not Susceptible	Low Vigor	Semi Upright	6-8 Feet	Mid Wire Cordon	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Low Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	5-7 Days after Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
St. Croix	Blue, Black	Wine, Juice, Table	Red	Early Season	3	Moderately Susceptible	Moderately Susceptible
St. Pepin	White	Wine, Table	White	Early Season	4	Slightly Susceptible	Moderately Susceptible
St. Vincent	Blue, Black	Wine	Sparkling, Red, Rose	Late Season	5	Moderately Susceptible	Moderately Susceptible
Swenson Red	Red	Table, Wine	White	Mid Season	4	Slightly Susceptible	Highly Susceptible
Traminette	White	Wine	White	Late Season	5	Moderately Susceptible	Moderately Susceptible
Valvin Muscat	White	Wine	White	Mid Season	5	Moderately Susceptible	Moderately Susceptible
Verdelet	White	Wine	White	Mid Season	6	Unknown	Unknown
Victoria Red	Red	Table, Wine	Rose	Unknown	7	Unknown	Unknown
Vidal Blanc	White	Wine	White, Sparkling, Ice Wines	Late Season	5	Slightly Susceptible	Highly Susceptible
Vignoles	White	Wine	White, Late Harvest	Mid Season	5	Slightly Susceptible	Moderately Susceptible
Villard Blanc	White	Table, Wine	White	Late Season	6	Moderately Susceptible	Moderately Susceptible
Villard Noir	Blue, Black	Wine	Red	Late Season	5	Moderately Susceptible	Moderately Susceptible
Vincent	Blue, Black	Wine, Juice	Red	Late Season	5	Moderately Susceptible	Slightly Susceptible
Seedless							
Canadice	Red	Table, Wine, Juice, Jelly	Rose	Early Season	5	Highly Susceptible	Moderately Susceptible
Concord Seedless	Blue, Black	Table		Mid Season	4	Highly Susceptible	Slightly Susceptible
Einset Seedless	Red	Table		Early Season	5	Highly Susceptible	Moderately Susceptible
Faith	Blue, Black	Table		Early Season	5	Unknown	Unknown
Glenora	Blue, Black	Table		Mid Season	6	Moderately Susceptible	Moderately Susceptible
Gratitude	White	Table		Mid Season	5	Unknown	Unknown
Himrod	Green	Table		Early Season	5	Highly Susceptible	Moderately Susceptible
Hope	Green	Table		Mid Season	5	Unknown	Unknown
Interlaken	Green	Table		Early Season	6	Highly Susceptible	Moderately Susceptible
Joy	Blue, Black	Table		Early Season	5	Unknown	Unknown
Jupiter	Blue, Black	Table		Early Season	5	Moderately Susceptible	Highly Susceptible
Lakemont	White	Table, Wine	White	Early Season	6	Moderately Susceptible	Moderately Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Semi Trailing	6-8 Feet	Top Wire Cordon	mid season with Concord
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Upright	6-8 Feet	Top Wire Cordon	mid season with Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Very Vigorous	Semi Upright	8 Feet	Vertical Shoot Positioning	5-7 Days after Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Low Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	mid season with Concord
Unknown	Unknown	Unknown	Unknown	Unknown	6-8 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Upright	6-8 Feet	Unknown	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Top Wire Cordon	5-7 Days after Concord
Highly Susceptible	Highly Susceptible	Not Susceptible	Medium Vigor	Upright	6-8 Feet	Vertical Shoot Positioning	5-7 Days after Concord
Highly Susceptible	Slightly Susceptible	Slightly Susceptible	Vigorous	Upright	6-8 Feet	Mid Wire Cordon	Data Unavailable
Highly Susceptible	Slightly Susceptible	Slightly Susceptible	Low Vigor	Upright	4-6 Feet	Mid Wire Cordon	5-7 Days before Concord
Moderately Susceptible	Slightly Susceptible	Unknown	Medium Vigor	Upright	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Moderately Susceptible	Slightly Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Modified Munson	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Highly Susceptible	Vigorous	Trailing	6-8 Feet	Top Wire Cordon	2-3 days after Concord
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Modified Munson	mid season with Concord
Unknown	Unknown	Unknown	Medium Vigor	Unknown	6-8 Feet	Modified Munson	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Upright	6-8 Feet	Modified Munson	mid season with Concord
Unknown	Unknown	Unknown	Unknown	Unknown	6-8 Feet	Modified Munson	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	6-8 Feet	Modified Munson	mid season with Concord
Unknown	Unknown	Unknown	Medium Vigor	Unknown	6-8 Feet	Modified Munson	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Modified Munson	Data Unavailable
Unknown	Unknown	Unknown	Medium Vigor	Unknown	6-8 Feet	Modified Munson	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Modified Munson	mid season with Concord
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Modified Munson	mid season with Concord

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
Marquis	Green	Table, Wine	White	Mid Season	5	Moderately Susceptible	Moderately Susceptible
Mars	Blue, Black	Table, Wine, Juice, Jelly	Rose	Mid Season	5	Slightly Susceptible	Slightly Susceptible
Neptune	Green	Table		Mid Season	5	Slightly Susceptible	Moderately Susceptible
Reliance	Red	Table, Juice, Jelly, Wine	Rose	Early Season	5	Highly Susceptible	Moderately Susceptible
Somerset Seedless	Red	Table		Early Season	4	Moderately Susceptible	Moderately Susceptible
Sovereign Coronation	Blue, Black	Jelly, Table		Early Season	5	Unknown	Highly Susceptible
Suffolk Red	Red	Table		Mid Season	6	Moderately Susceptible	Moderately Susceptible
Thomcord	Blue, Black	Table		Mid Season	5	Slightly Susceptible	Moderately Susceptible
Vanessa	Red	Table		Early Season	5	Highly Susceptible	Moderately Susceptible
Venus	Blue, Black	Table, Jelly		Early Season	5	Slightly Susceptible	Moderately Susceptible
Muscadine							
Alachua	Blue, Black	Table		Mid Season	7	Slightly Susceptible	Not Susceptible
Delicious	Blue, Black	Table, Wine	Red	Early Season	7	Slightly Susceptible	Slightly Susceptible
Dixie	White	Table, Juice, Jelly, Wine	White	Mid Season	7	Unknown	Slightly Susceptible
Higgins	Bronze	Table		Mid Season	7	Moderately Susceptible	Slightly Susceptible
Jumbo	Blue, Black	Table, Wine	Red	Mid Season	7	Unknown	Slightly Susceptible
Noble	Blue, Black	Juice, Jelly, Wine	Red	Mid Season	7	Slightly Susceptible	Slightly Susceptible
Southern Home	Blue, Black	Decorative, Juice, Table, Wine	Red	Unknown	7	Unknown	Unknown
Southern Jewel	Blue, Black	Table		Unknown	7	Unknown	Unknown
Welder	White	Juice, Jelly Wine	White	Unknown	7	Unknown	Unknown
European Vinifera							
Albarino	White	Wine	White	Late Season	6	Highly Susceptible	Highly Susceptible
Auxerrois	White	Wine	White	Mid Season	6	Highly Susceptible	Highly Susceptible
Barbera	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Cabernet Franc	Blue, Black	Wine	Red	Late Season	6	Highly Susceptible	Highly Susceptible
Cabernet Sauvignon	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Carmenere	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Semi Trailing	6-8 Feet	Modified Munson	mid season with Concord
Slightly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Trailing	6-8 Feet	Modified Munson	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Slightly Susceptible	Medium Vigor	Semi Upright	6-8 Feet	Modified Munson	5-7 Days after Concord
Moderately Susceptible	Highly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Modified Munson	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Modified Munson	5-7 Days before Concord
Unknown	Unknown	Unknown	Unknown	Trailing	6-8 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Semi Trailing	6-8 Feet	Modified Munson	2-3 days after Concord
Highly Susceptible	Slightly Susceptible	Highly Susceptible	Medium Vigor	Trailing	6-8 Feet	Modified Munson	mid season with Concord
Moderately Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Trailing	6-8 Feet	Modified Munson	2-3 days after Concord
Slightly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Semi Trailing	6-8 Feet	Modified Munson	mid season with Concord
Muscadine							
Unknown	Unknown	Unknown	Medium Vigor	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Slightly Susceptible	Slightly Susceptible	Unknown	Vigorous	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Moderately Susceptible	Slightly Susceptible	Unknown	Medium Vigor	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
Unknown	Unknown	Unknown	Unknown	Semi Trailing	10-20 Feet	Top Wire Cordon	Data Unavailable
European Vinifera							
Highly Susceptible	Moderately Susceptible	Not Susceptible	Low Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
Chardonnay	White	Wine	White	Mid Season	7	Moderately Susceptible	Highly Susceptible
Dolcetto	Blue, Black	Wine	Red	Early Season	7	Highly Susceptible	Highly Susceptible
Dornfelder	Blue, Black	Wine	Red, Rose	Early Season	6	Highly Susceptible	Highly Susceptible
Gewurztraminer	Pink	Wine	White	Mid Season	7	Highly Susceptible	Highly Susceptible
Grenache Noir	Blue, Black	Wine	Rose, Red	Late Season	7	Highly Susceptible	Highly Susceptible
Gruener Veltliner	White	Wine	White	Late Season	6	Highly Susceptible	Highly Susceptible
Kerner	White	Wine	White	Mid Season	6	Moderately Susceptible	Moderately Susceptible
Lemberger	Blue, Black	Wine, Table	Red	Mid Season	6	Highly Susceptible	Highly Susceptible
Malbec	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Merlot	Blue, Black	Wine	Red	Mid Season	7	Highly Susceptible	Highly Susceptible
Mourvedre	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Muscat ottonel	White	Wine, Table	White	Mid Season	7	Highly Susceptible	Highly Susceptible
Nebbiolo	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Petit Manseng	White	Wine	White	Late Season	7	Highly Susceptible	Highly Susceptible
Petit Verdot	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Petite Sirah	Blue, Black	Wine	Red	Mid Season	7	Highly Susceptible	Slightly Susceptible
Pinot Blanc	White	Wine	White	Mid Season	7	Highly Susceptible	Highly Susceptible
Pinot Gris	Grey	Wine	White	Mid Season	7	Highly Susceptible	Highly Susceptible
Pinot Noir	Blue, Black	Wine	Red, Rose	Mid Season	7	Highly Susceptible	Highly Susceptible
Pinotage	Blue, Black	Wine	Red	Mid Season	7	Highly Susceptible	Highly Susceptible
Regent	Blue, Black	Wine	Red	Late Season	6	Moderately Susceptible	Moderately Susceptible
Riesling	White	Wine	White	Late Season	6	Highly Susceptible	Highly Susceptible
Sangiovese	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Sauvignon Blanc	White	Wine	White	Early Season	7	Highly Susceptible	Highly Susceptible
Shiraz	Blue, Black	Wine	Red	Mid Season	7	Highly Susceptible	Highly Susceptible
Tannat	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Unknown	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Trailing	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Unknown	Unknown	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Moderately Susceptible	Moderately Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Medium Vigor	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Unknown
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Semi Trailing	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable

	Grape Color	Primary Use	Wine Color	Harvest Season	USDA Winter Hardiness	Black Rot	Downy Mildew
Tempranillo	Blue, Black	Table, Wine	Red	Mid Season	7	Highly Susceptible	Highly Susceptible
Tinta Cao	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Viognier	White	Wine	White	Mid Season	7	Highly Susceptible	Highly Susceptible
Zinfandel	Blue, Black	Wine	Red	Late Season	7	Highly Susceptible	Highly Susceptible
Zweigelt	Blue, Black	Wine	Red	Early Season	6	Highly Susceptible	Highly Susceptible

Powdery Mildew	Botrytis Susceptibility	Sulfur Sensitivity	Vine Vigor	Growth Habit	Suggested Distance Between Vines	Training System	Bud Break
Highly Susceptible	Slightly Susceptible	Not Susceptible	Vigorous	Semi Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Slightly Susceptible	Not Susceptible	Medium Vigor	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Moderately Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable
Highly Susceptible	Highly Susceptible	Not Susceptible	Vigorous	Upright	4-6 Feet	Vertical Shoot Positioning	Data Unavailable