

# GRAPEVINE VARIETY CHARACTERISTIC

VARIETY	Color	Primary Use	USDA Winter Hardiness	Harvest Season	Growth Habit	Vigor
<b>AMERICAN</b>						
Alden	B	T	5	M	SU	MV
Alwood	B	t, w	5	E	T	V
America	B	T	5	E	T	V
Beta	B	J, W	3	E	T	V
Bluebell	B	J	3	M	T	V
Buffalo	B	J, T	5	E	T	V
Caco	R	T, J, W	4	L	T	V
Captivator	R	J, T	5	E	T	V
Catawba	R	W, J	4	L	T	V
Concord	B	J, T, W	4	M	T	V
Cynthiana (Norton)	B	W	4	L	T	V
Delaware	R	W, J	4	M	T	LV
Edelweiss	W	J, W, T	4	E	T	V
Elvira	W	W	3	M	T	VV
Fredonia	B	T, J	4	E	T	MV
Golden Muscat	W	W	5	L	T	MV
King of the North	B	T, J	3	E	T	VV
Lorelei	W	T, W	4	E	T	M
Moore's Diamond	W	W	5	M	T	V
Niagara	W	J, W	5	M	T	V
Ontario	W	T	4	E	T	MV
Seneca	W	T	6	E	T	MV
Sheridan	B	T	4	L	T	V
Steuben	B	J, W	4	M	T	V
Sunbelt	B	J	4	M	T	V
Swenson White	W	W	4	L	T	MV
Valiant	B	J, W	3	E	T	V
Van Buren	B	T	4	E	T	V
Worden	B	T	4	E	T	V

# CHART

<b>**Suggested Training System</b>	<b>**Suggested Dist. btwn. Vines</b>	<b>Black Rot</b>	<b>Downy Mildew</b>	<b>Powdery Mildew</b>	<b>Botrytis</b>	<b>Sulfur Sensitivity</b>
CP, TWC	6 ft.	++	+	++	++	NO
TWC	8 ft.	+	+	+	+	?
TWC	8 ft.	+	+	+	+	NO
TWC	8 ft.	+	+	+	+	?
TWC	8 ft.	+	+	+	+	?
TWC	8 ft.	++	++	+++	++	NO
TWC	8 ft.	++	++	++	+	?
TWC	6-8 ft.	+++	+++	++	+	NO
TWC	6-8 ft.	+++	+++	++	+	NO
TWC	6-8 ft.	+++	+	++	+	YES
TWC	8 ft.	+	++	++	+	NO
TWC	6 ft.	++	++	+++	++	NO
TWC	8 ft.	+	+	++	++	?
TWC	8 ft.	+	++	++	+++	NO
TWC	6-8 ft.	+	+++	++	+	NO
TWC	6 ft.	++	++	++	+++	NO
TWC	8 ft.	+	+	+	+	?
TWC	6 ft.	+	+	+	+	NO
TWC	6-8 ft.	+++	+	+++	++	NO
TWC	6-8 ft.	+++	+++	++	+	NO
TWC	6-8 ft.	+	+	+	+	NO
TWC	6 ft.	+	+	+++	++	YES
TWC	8 ft.	+	+	++	+	?
TWC	8 ft.	++	+	+	+	NO
TWC	8 ft.	+	+	+	+	?
TWC	6-8 ft.	+	++	++	+	?
TWC	8 ft.	+	+++	+	++	?
TWC	8 ft.	++	+++	++	++	YES
TWC	8 ft.	+	+	+	+	YES

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<b>SEEDLESS</b>						
Canadice	R	T	5	E	SU	MV
Concord Seedless	B	T, J	4	M	T	V
Einset	R	T	5	E	SU	V
Glenora	B	T	6	M	U	V
Himrod	W	T	5	E	SU	V
Interlaken	W	T	6	E	SU	MV
Jupiter	B	T	5	E	SU	MV
Lakemont	W	T	6	E	SU	MV
Marquis	W	T	5	M	ST	MV
Mars	B	T	5	M	T	V
Neptune	W	T	5	M	SU	LV
Reliance	R	T	5	E	T	MV
Somerset	R	T	4	E	T	MV
Suffolk Red	R	T	6	M	ST	V
Vanessa	R	T	5	E	T	MV
Venus	B	T	5	E	ST	V
<b>HYBRID WINE VARIETIES</b>						
Alpenglow	R	W	4	E	SU	M
Aurore	W	W	5	E	T	V
Baco Noir	B	W	5	M	ST	VV
Brianna	W	W	3	M	SU	MV
Cayuga White	W	W	5	M	ST	V
Chambourcin	B	W	6	L	SU	MV
Chancellor	B	W	5	L	ST	MV
Chardonel	W	W	5	L	SU	MV
Chelois	B	W	5	M	U	V
Corot Noir™	R	W	4	L	SU	MV
DeChaunac	B	W	5	M	SU	V
Espirit	W	W	4	M	ST	V
Frontenac	B	W	3	L	ST	VV
Frontenac Gris	W	W	3	L	ST	VV

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MM	6 ft.	+++	+	+	++	NO
TWC	6-8 ft.	++	+	++	++	YES
MM	6-8 ft.	+++	++	+++	+	NO
MM	6-8 ft.	++	++	+++	+	NO
MM	6-8 ft.	+++	+	++	+	NO
MM	6-8 ft.	+++	+	+++	++	NO
MM	6-8 ft.	+	++	+	+	NO
MM	6-8 ft.	++	+	++	++	NO
MM	6-8 ft.	++	++	++	+	NO
MM	6-8 ft.	+	+	+	+	NO
MM	6 ft.	+	++	++	+	NO
MM	6-8 ft.	+++	++	++	+++	NO
MM	6 ft.	++	++	++	+	NO
MM	6-8 ft.	++	+	++	++	YES
MM	6-8 ft.	+++	++	++	+	NO
MM	6-8 ft.	+	++	+	+++	NO
VSP, MWC	6-8 ft.	+	++	++	+	?
TWC	6-8 ft.	+++	++	+++	+++	NO
TWC	8 ft.	+++	+	++	+	NO
MWC, VSP	6-8 ft.	++	+	+	++	NO
MWC	6-8 ft.	+	++	+	+	NO
MWC, TWC	6 ft.	+++	++	+	++	YES
MWC	6 ft.	+	+++	+++	+	YES
MWC, VSP	6 ft.	++	++	+++	++	NO
MWC, VSP	6 ft.	+	+	+++	+	NO
MWC, VSP	6-8 ft.	++	++	+	+	NO
MWC, TWC	8 ft.	+	++	+++	+	YES
TWC	8 ft.	+	++	+++	++	?
TWC	8 ft.	++	+	++	+	YES
TWC	8 ft.	++	+	++	+	YES

# GRAPEVINE VARIETY CHARACTERISTIC

VARIETY	Color	Primary Use	USDA Winter Hardiness	Harvest Season	Growth Habit	Vigor
<b>HYBRID WINE VARIETIES CONTINUED</b>						
GM 311/101-14	W	W	5	E	U	MV
GM 318/101-14	W	W	5	E	U	MV
GM 322/3309	W	W	5	L	U	MV
GR-7	R	W	3	M	T	VV
Kay Gray	W	W, T	3	E	T	VV
LaCrescent	W	W	3	E	T	MV
La Crosse	W	W	4	E	SU	V
Landot Noir 4511	R	W	4	E	SU	MV
Leon Millot	B	W	4	E	T	MV
Louise Swenson	W	W	3	E	T	MV
Marechal Foch	B	W	4	E	ST	MV
Marquette	R	W	3	E	SU	MV
Melody	W	W	5	M	ST	V
New York Muscat	B	T, W	5	E	ST	LV
Noiret™	R	W	4	L	SU	MV
NY76.0844.24	W	W	4	M	SU	V
NY81.0315.17	W	W	5	M	SU	MV
NY95.0301.01	R	W	5	M	?	MV
Petite Amie	R	W	4	M	U	L
Prairie Star	W	W	3	M	SU	V
Ravat 34	W	W	5	M	U	MV
Sabrevois	R	W	3	E	U	VV
Seyval Blanc	W	W	5	M	SU	MV
St. Croix	R	W	3	E	ST	VV
St. Pepin	W	W	4	E	ST	V
St. Vincent	B	W	5	L	U	MV
Swenson Red	R	W, T	4	M	T	V
Traminette	W	W	5	L	SU	MV
Valvin Muscat™	W	W	4	M	U	LV
Vidal Blanc	W	W	6	L	U	V
Vignoles	W	W	5	M	U	MV
Villard Blanc	W	W, T	6	L	U	V
Vincent	B	W	5	L	U	MV

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<b>**Suggested Training System</b>	<b>**Suggested Dist. btwn. Vines</b>	<b>Black Rot</b>	<b>Downy Mildew</b>	<b>Powdery Mildew</b>	<b>Botrytis</b>	<b>Sulfur Sensitivity</b>
VSP	4-6 ft	++	++	+++	++	NO
VSP	4-6 ft	++	++	+++	++	NO
VSP	4-6 ft	++	++	+++	++	NO
TWC	8 ft.	+	++	++	++	NO
TWC	8 ft.	+	+	+	+	NO
TWC	6-8 ft.	++	+++	++	+	NO
TWC	6-8 ft.	+++	+	++	+++	NO
MWC	6 ft.	+	++	+	++	NO
TWC, CP	6 ft.	+	+	++	+++	NO
TWC	6 ft	+	++	++	+	?
TWC	6 ft.	++	+	++	+	YES
MWC, VSP	6-8 ft.	+	+	+	+	NO
TWC	6-8 ft.	+++	++	+	+	NO
MWC	6 ft.	+	+	+++	++	YES
MWC, VSP	6-8 ft.	+	++	+	+	NO
MWC, VSP	6-8 ft.	+	++	++	+	NO
MWC, VSP	6 ft.	++	++	++	+	NO
TRIAL	6-8 ft.	+	+	+	+	NO
VSP	6 ft.	+	++	+++	+	NO
VSP, MWC	6-8 ft.	++	+	+	+	?
VSP, MWC	6 ft.	++	+	++	+	NO
MWC, VSP	6-8 ft.	+	+	+	+	?
VSP, MWC	4-6 ft.	+++	++	+++	+++	NO
TWC	8 ft.	+	++	++	++	?
TWC, MWC	6-8 ft.	+	+	+++	++	?
TWC, MWC	6-8 ft.	++	++	++	++	?
TWC, MM	6-8 ft.	+	++	+++	+	?
VSP, MWC	6-8 ft.	++	++	++	++	NO
VSP	6 ft.	++	+	++	+	NO
VSP	6-8 ft.	+	++	+++	+	NO
VSP	6 ft.	+	++	+++	+++	NO
VSP, MWC	6 ft.	++	++	+++	+	NO
VSP, MWC	6 ft.	++	+	++	+	?

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VARIETY	Color	Primary Use	USDA Winter Hardiness	Harvest Season	Growth Habit	Vigor
<b>VINIFERA</b>						
Albariño	W	W	6	L	U	L
Auxerrois	W	W	6	M	U	V
Barbera	B	W	7	L	U	V
Cabernet Franc	B	W	6	L	U	V
Cabernet Sauvignon	B	W	7	L	U	V
Chardonnay	W	W	7	M	U	V
Dornfelder	R	W	6	L	U	MV
Gewurztraminer	W	W	7	L	U	V
Gruner Veltliner	W	W	6	L	U	MV
J. Riesling	W	W	6	L	U	V
Lemberger	B	W	6	M	U	V
Melbec	B	W	7	L	U	MV
Merlot	B	W	7	L	U	MV
Muscat Ottanel	W	W	6	M	U	MV
Nebbiolo	B	W	7	L	U	MV
Petit Manseng	W	W	6	VL	U	MV
Petit Sirah	B	W	7	M	U	MV
Petite Verdot	R	W	7	L	U	MV
Pinot Gris	W	W	7	M	U	MV
Pinot Noir	B	W	7	M	U	MV
Sangiovese	R	W	7	L	U	V
Sauvignon Blanc	W	W	7	E	U	V
Shiraz	B	W	7	M	U	V
Tinta Cao	B	W	7	M	U	H
Viognier	W	W	7	L	U	M
Zinfandel	B	W	7	L	U	V
Zweigeldt	R	W	6	E	U	V

# CHART

<b>**Suggested Training System</b>	<b>**Suggested Dist. btwn. Vines</b>	<b>Black Rot</b>	<b>Downy Mildew</b>	<b>Powdery Mildew</b>	<b>Botrytis</b>	<b>Sulfur Sensitivity</b>
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+	NO
VSP	4-6 ft.	+++	+++	+++	+	NO
VSP	4-6 ft.	++	+++	+++	+++	NO
VSP	6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	++	+++	+++	+++	NO
VSP	4-6 ft.	++	+++	+++	++	NO
VSP	4-6 ft.	++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO
VSP	4-6 ft.	+++	+++	+++	++	NO
VSP	4-6 ft.	+++	+++	+++	+++	NO