

GRAPE VARIETIES

European Wine grapes (*Vitis vinifera*) are not well adapted to areas colder than zone 8. In zones 5-7 American types (*Vitis labrusca*) and some of the American-European hybrids (French hybrids) will grow. In the Deep South, Muscadine grapes (*Vitis rotundifolia*) will grow easily, although bunch grapes won't. Here is a comparison of the varieties at Twin Oaks. All these are suitable for juice, jam and jelly. Some are better for dessert use.

Anth=Anthracnose, BR=Black Rot, Bot=Botrytis, DM=Downy Mildew, PM=Powdery Mildew

Variety	Season	Colour	"Seedless"??	Good things	Bad things
Concord	Mid	Blue-black	No	Hardy, Vigorous, Very productive, Resistant to DM, Bot. Large fruit, Labrusca flavor	Highly susceptible to BR moderately susceptible to PM
Cynthiana (Norton) 1103P	Very late	Black	No	Very disease resistant	Not so productive Grafted (fuss)
Edelweiss	Early	Amber	No	Hardy, Disease resistant,	
Fredonia	Early-mid	Blue-black	No	Vigorous, Productive, Very large fruit, Dessert quality	Susceptible to PM, moderately sus to BR.
Jupiter	Early July 20-27	Red-blue	Yes	Hardy, Productive, Moderate disease resistance, Large fruit, medium bunches, Good muscat flavor, Crack-resistant	Susceptible to June beetle, PM; Moderately susceptible to BR. Tough skins
Marquis	Mid-late Aug 2-10	Green/White	Yes	Very hardy, Vigorous, Very productive, moderately resistant to Bot, Large fruit, Large bunches, holds well. Excellent flavor, Dessert quality. Good raisins	Susceptible to PM, DM, BR, cracking. Thick skin. May need cluster thinning.
Mars	Mid July 27-Aug 10	Blue	Yes	Very hardy, Vigorous, Very disease resistant, Good in hot weather, Labrusca flavor, Dessert quality. High yield.	Medium size. Some cracking. Tough skin.
Neptune	Mid-late	Green	Yes	Hardy, Moderate disease resistance, Crack resistant, Good flavor	Medium vigor
Niagara 3309	Mid-late	White	No	Hardy, Vigorous, Moderately resistant to PM, Good juice, Dessert quality	Susceptible to DM, BR. Less hardy than Concord Grafted (fuss)
Reliance	Early-mid	Deep red	Yes	Very hardy, Vigorous, Productive, Disease resistant, Blooms late, Large bunches, Tender skin, Excellent sweet Labrusca flavor, Dessert quality	Highly sus to BR, DM, Anth, cracking. Only medium size
Sheridan	Late	Blue	No		
Steuben	Mid	Blue-black	No	Hardy, Vigorous, Productive, Very resistant to fungal diseases, Large fruit, Good juice, Sweet and spicy, Dessert quality	Highly susceptible to BR, mod sus to DM, PM.. Cluster thinning recommended
Vanessa	Early July 20-27	Red	Yes	Hardy, Moderately vigorous, Excellent mild fruity flavor, Dessert quality, firm berries.	Highly susceptible to BR, moderately sus to DM, PM. Some cracking. Medium size berries
Venus	Very early July 20-Aug 3	Blue-black	Yes	Hardy, Vigorous, Productive, High yield, Large fruit, Medium-large bunches, Dessert quality. "Foxy" mild Labrusco flavor	Highly susceptible to BR, DM, PM. Thick skin. Foxy