This 2009 Napa Valley vintage chart depicts the high and low temperatures for each day of the growing season, as well as key stages of the growing season and rainfall, from January through the middle of September.

Temperature fluctuations have a significant effect on grapevines and grape development and therefore influence the character of the vintage. Tracking key stages of the growing season plays an important role in planning the logistics of the season and of harvest. For example, many growers compare the date of bloom to growing season data from previous years to determine a timeframe for the first day of harvest. Rainfall affects this vintage and others by the way it indicates water storage in the soil and in underground aquifers.