Weather, Climate, and the Annual Growth Cycle of Winegrape Vines

There are many potential impacts to winegrape growing from recent warming in the Southwest, including earlier bud break, flowering, and harvest dates, changes in the occurrence of sub-freezing temperatures, and effects of excessive heat on winegrape quality and composition.

If you have observed these or other changes and impacts in your vineyard, please post your experiences on the diagram to the right nearest to the corresponding winegrape vine growth stage!

Jeremy Weiss Climate and Geospatial Extension Scientist University of Arizona Cooperative Extension jweiss@email.arizona.edu, 520-626-8063
Marie-Blanche Roudaut Research Associate University of Arizona Institute of the Environment marieblanche@email.arizona.edu