

Back in March of this year, the [Climate Change Leadership Summit](#) in Porto focused on problems facing the wine industry and possible solutions to address them. Recent headlines show that [climate change](#) is having an impact worldwide and the wine industry is no exception. [Burgundy grapes show warming has accelerated](#) and harvesting has begun earlier over the past 30 years. [France's wine production](#) is expected to fall 12% this year due to frost that took its toll in the spring and heat waves suffered during the summer. In Germany, the warmer weather that has made it possible to grow certain red varietals is conversely dangerous for the country's ice wine.

According to a recent [Fortune article](#), wine producers around the world are trialling different enological and agricultural practices, as well as trying to identify new hardier grape varieties to address the challenges of climate change. Author Shana Clarke remarked, *"While vintners in regions like Alsace and Bordeaux pride themselves on tradition, they hope it's innovation that will help them retain their regions' reputation as some of the greatest in the world."* Transporting wine safely under such unpredictable conditions is forcing businesses to review their supply chain strategies.

Given that **improper temperature** is a primary cause of **damage to wine shipments**, the industry is searching for innovative strategies for protecting wine during transport and storage. Monitoring shipment conditions is critical to protecting quality. [eProvenance](#) monitoring services validate your own quality efforts and show where shipments are being handled properly. The [eProvenance Score](#) clearly indicates whether temperature conditions protected wine quality or caused any damage. We've seen that consistent monitoring leads to improved handling conditions and strengthens relationships between channel partners. And that makes for happy customers!



Photo courtesy of the Climate Change Leadership Porto Summit  
<https://climatechange-porto.com/porto-summit-2019/>