

applications

Frost Alerting

One of the most critical threats to vineyards and other agribusiness is frost. Often, ranch managers lack reliable visibility to frost threats, particularly for properties with variable micro-climates and frost risks.

Ranch Systems addresses this challenge by providing a frost alerting system. This system is linked to a property's Ranch System weather station and/or microclimate zones to identify when temperatures reach critical levels as defined by the user. When these temperature levels are reached, the frost alerting system calls selected phone numbers with a customizable message, as well as sending email and text message alerts.

The frost alerting feature is built on the Ranch Systems platform and can therefore be combined with other Ranch Systems solutions, like remote valve activation or wind machine activation, for even greater efficacy.

