

Impact of April Frost/Freeze on Grapes in Ohio

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- Statewide frost/freeze events occurred on April 21-22 and Apr 25-26
- 2021 March 12th warmest on record and driest in 150 years
- Budbreak 1-2 weeks earlier than normal
- Damage across grape growing regions: worst in Central, NW, and SE. In NE, worst damage (90-100%) in Concord; some damage (20-50%) in early budding vinifera
- Research vineyard, OARDC-Wooster: 29.5 F (22 Apr), minimum damage <1% (growth stage EL 3-7)
- Research vineyard, AARS-Kingsville: 27.3 F (26 Apr), no damage, no wind machine operation.

