

We are distributing this questionnaire to growers and vineyard managers in order to assess the incidence and severity of BS and BSN in California's viticultural regions. Any information you can provide is valuable for us to look for associations or correlations that might point to a cause or exacerbating factor of these disorders. For this approach to work, it is vitally important that you diagnose the disorder in your vineyard correctly. BS and BSN fruit have similar appearance, and can easily be confused. Rachises on BS fruit look healthy, while those on BSN fruit are dead and brown. BS fruit is less sweet than control fruit, while BSN fruit can be less sweet, as sweet, or more sweet than control fruit, depending on how long into ripening the rachis dies. A powerpoint presentation with pictures and descriptions of BS and BSN is available on our lab's website (<http://matthews.ucdavis.edu/BS.html>) to ensure that the disorders are correctly identified.

Thank you for taking the time to fill out our questionnaire regarding cluster shrivel disorders. Please fill out both sides of this questionnaire as completely as possible. Attach additional sheets if necessary. Your help is invaluable and appreciated.

Sincerely,

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| Name and address of grower or viticultural management company | | |
| Site of affected vineyard (be as specific as possible) | | |
| | PROBLEM | |
| | BS | BSN |
| Particular variety(ies) where it has occurred? | | |
| Estimated percent of crop affected? | | |
| Particular clone(s) or rootstock(s) where it has occurred? | | |
| Particular nursery source(s) of vines? | | |

