

|                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abdelaziz, A. M., Shaarawi, S. A., & Ibrahim, W. M. (2022). Effect of pre-harvest application of salicylic acid, potassium silicate, and calcium chloride, on storability and quality attributes of table grape. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 50(4), 12940-12940.                                                                                                    |
| Amiri, E. M., Fallahi, E., & Safari, G. (2009). Effects of preharvest calcium sprays on yield, quality and mineral nutrient concentrations of ‘Asgari’ table grape. <i>International Journal of Fruit Science</i> , 9(3), 294-304.                                                                                                                                                                |
| Aphids, L. (2013). Hemiptera Planococcus Mealybugs. <i>Grape Pest Management</i> , Bettiga, L. (ed). 3343, 24.                                                                                                                                                                                                                                                                                    |
| Bavaresco, L., & Eibach, R. (1987). Investigations on the influence of N fertilizer on resistance to powdery mildew ( <i>Oidium tuckeri</i> ) downy mildew ( <i>Plasmopara viticola</i> ) and on phytoalexin synthesis in different grapevine varieties. <i>Vitis</i> , 2, 192-200.                                                                                                               |
| Bavaresco, L., Civardi, S., Pezzutto, S., Vezzulli, S., & Ferrari, F. (2005). Grape production, technological parameters, and stilbenic compounds as affected by lime-induced chlorosis. <i>Vitis</i> , 44(2), 63-65.                                                                                                                                                                             |
| Berlanas, C., López-Manzanares, B., & Gramaje, D. (2017). Estimation of viable propagules of black-foot disease pathogens in grapevine cultivated soils and their relation to production systems and soil properties. <i>Plant and Soil</i> , 417, 467-479.                                                                                                                                       |
| Bisiach, M., Minervini, G., & Zerbetto, F. (1986). Possible integrated control of grapevine sour rot. <i>Vitis</i> , 25 (1), 18-128.                                                                                                                                                                                                                                                              |
| Boselli, M., Bavaresco, L., Fregoni. (1985). Possibilities of control of the stem dieback ( <i>Stiellaehme</i> ) of grape by foliar applications. <i>Vignevini, Bologna</i> . V12 (5) 39-45.                                                                                                                                                                                                      |
| Brechbuhler, C. (1975). Results of investigations aiming at the combat of "Stiellaehme" (m. franz. u. engl. Zus.). <i>Mitt. Klosterneuburg</i> . V25 19-24.                                                                                                                                                                                                                                       |
| Calzarano, F., & Di Marco, S. (2018). Further evidence that calcium, magnesium and seaweed mixtures reduce grapevine leaf stripe symptoms and increase grape yields. <i>Phytopathologia Mediterranea</i> , 57(3), 459-471.                                                                                                                                                                        |
| Capps, E. (1999). The Relationship Between Mineral Nutrition And Late-Season Bunch Stem Necrosis Of Cabernet Sauvignon ( <i>Vitis Vinifera</i> L.) Grapevines. MS Thesis: Virginia Polytechnic Institute and State University.                                                                                                                                                                    |
| Chardonnet, C., Doneche, B. (1995). Relation between calcium content and resistance to enzymatic digestion of the skin during grape ripening. <i>Vitis</i> . V34 (2) 95-98. Univ. de Bordeaux II, Inst. d'Oenologie, F-33405 Talence, France                                                                                                                                                      |
| Chardonnet, C.; L'Hyvernay, A.; Doneche, B. (1997). Effect of calcium treatment prior to Botrytis cinerea infection on the changes in pectic composition of grape berry. <i>Physiol. Mol. Plant Pathol.</i> 1997, 50, 213–218.                                                                                                                                                                    |
| Chérif M and Boubaker A (1997) Incidence of cultural practices and biological control agents on Botrytis bunch rot of grapes. 10th Congress of the Mediterranean Phytopathological Union, Montpellier, France, pp 681–687                                                                                                                                                                         |
| Choné, X., Van Leeuwen, C., Chery, P. H., & Ribéreau-Gayon, P. (2017). Terroir influence on water status and nitrogen status of non-irrigated Cabernet Sauvignon ( <i>Vitis vinifera</i> ). Vegetative development, must and wine composition (example of a Medoc top estate vineyard, Saint Julien area, Bordeaux, 1997). <i>South African Journal of Enology and Viticulture</i> , 22(1), 8-15. |
| Christensen, L. P., & Boggero, J. D. (1985). A study of mineral nutrition relationships of waterberry in Thompson Seedless. <i>American journal of enology and viticulture</i> , 36(1), 57-64.                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Christensen, L. P., & Peacock, W. L. (2000). Mineral nutrition and fertilization. <i>Raisin production manual</i> , 3393, 102-114                                                                                                                                                                                                                  |
| Christensen, L. P., Kasimatis, A. N., & Jensen, F. L. (1978). <i>Grapevine nutrition and fertilization in the San Joaquin Valley</i> . Division of Agriculture and Natural Resources. University of California.                                                                                                                                    |
| Chuche, J., Boursault, A., & Thiery, D. (2011). Preliminary study of the aggregative behaviour of <i>Scaphoideus titanus</i> larvae. <i>IOBC/wprs Bull</i> , 67, 239-244.                                                                                                                                                                          |
| Cline, R. (1987). Calcium and magnesium effects on rachis necrosis of inter specific hybrids of Euvitis grapes cv. Canada Muscat and cv. Himrod grapes. <i>Journal of PlantNutrition</i> 10, 1897-1905.                                                                                                                                            |
| Cocco, A., Marras, P. M., Muscas, E., Mura, A., & Lentini, A. (2014). Variation of life-history parameters of <i>Planococcus ficus</i> (Hemiptera: Pseudococcidae) in response to grapevine nitrogen fertilization. <i>Journal of Applied Entomology</i> .                                                                                         |
| Cocco, A., Mercenaro, L., Muscas, E., Mura, A., Nieddu, G., & Lentini, A. (2021). Multiple Effects of Nitrogen Fertilization on Grape Vegetative Growth, Berry Quality and Pest Development in Mediterranean Vineyards. <i>Horticulturae</i> , 7(12), 530.                                                                                         |
| Cocucci, S., Morgutti, S., Cocucci, M., Scienza, A. (1988). A possible relationship between stalk necrosis and membrane transport in grapevine cultivars Source: <i>Scientia Horticulturae</i> , Amsterdam. V34 67-74.                                                                                                                             |
| Cole, M.; Wiechel, T.; Warren, M.; Holmes, R. (2004). Ensuring Optimal Grape Quality through Management Strategies for <i>Botrytis Cinerea</i> ; Final Report to “Grape and Wine Research & Development Corporation”; Project Number: MOU 01/02; Department of Primary Industries, Victoria Monash University: Clayton, Australia, 2004; pp. 1–72. |
| Colrat S, Desqarte C, Latche A, Klæbe A, Bouzayen M, Fallot J, Roustan JP (1999) Enzymatic detoxification of eutypine, a toxin from <i>Eutypa lata</i> , by <i>Vitis vinifera</i> cells: partial purification of an NADPH-dependent aldehyde reductase. <i>Planta</i> 207:544–550                                                                  |
| Commenil, P., Brunet, L., & Audran, J. C. (1997). The development of the grape berry cuticle in relation to susceptibility to bunch rot disease. <i>Journal of experimental botany</i> , 48(8), 1599-1607.                                                                                                                                         |
| Conradie, W. J., & Saayman, D. (1989). Effects of Long-Term Nitrogen, Phosphorus, and Potassium Fertilization on Chenin blanc Vines. II. Leaf Analyses and Grape Composition. <i>American Journal of Enology and Viticulture</i> , 40(2), 91-98.                                                                                                   |
| Cook, J., Ward, W., & Wicks, A. (1983). Phosphorus deficiency in California vineyards. <i>California agriculture</i> . 37 (5-6): 16-18.                                                                                                                                                                                                            |
| Crandall, S. G., Spychalla, J., Crouch, U. T., Acevedo, F. E., Naegle, R. P., & Miles, T. D. (2022). Rotting Grapes Don’t Improve with Age: Cluster Rot Disease Complexes, Management, and Future Prospects. <i>Plant disease</i> , 106(8), 2013-2025                                                                                              |
| Crisosto, C. H., & Smilanick, J. L. (2004). Grape (table). <i>The Commercial Storage of Fruits, Vegetables and Florist and Nursery Stocks</i> . (Eds: KC Gross, C. Yi Wang, M. Saltveit), <i>Agricultural Handbook</i> , (66), 507.                                                                                                                |
| CSWA., WI., CAWG. (2012). <i>California Code of Sustainable Winegrowing Workbook</i> (3rd ed). California Sustainable Winegrowing Alliance, Wine Institute, and California Association of Winegrape Growers. [Online] <a href="https://www.sustainablewinegrowing.org/swpworkbook.php">https://www.sustainablewinegrowing.org/swpworkbook.php</a>  |
| Daane, K., & Costello, M. (2000). Variegated and western grape leafhoppers. <i>Raisin Production Manual</i> , 3393, 173.                                                                                                                                                                                                                           |
| Daane, K., Almeida, R., Bell, V., Walker, J., Botton, M., Fallahzadeh, M., Mani, M., Miano, J., Sforza, R., Walton, V., Zaviezo, Z. (2012). Biology and Management of Mealybugs in Vineyards. N.J. Bostanian et al. (eds.), <i>Arthropod Management in Vineyards: Pests, Approaches, and Future Directions</i> , DOI 10.1007/978-94-007-4032-7_12, |

|                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Daane, K., Johnson, R., Michailides, T., Crisosto, C., Dlott, J., Ramirez, H., Yokota, G., Morgan, D. (1995). Excess nitrogen raises nectarine susceptibility to disease and insects. <i>California Agriculture</i> , 49(4), 13-18.                                                                                |
| Daane, L. et al (2002). Investigation of Grape Mealybug Population Dynamics to forecast and Prevent Outbreaks and Improve Control. Research and report for the California Table Grape Commission.                                                                                                                  |
| Delas J, Molot C and Soyer JP (1991) Effects of nitrogen fertilization and grafting on the yield and quality of the crop of <i>Vitis vinifera</i> cv. Merlot. In: Rantz J (ed.) Proceedings of the International Symposium on Nitrogen in Grapes and Wine, pp. 242-248                                             |
| Delas J., Molot C., Soyer JP. (1984) Effect of rootstock, load and excessive nitrogen fertilization on the behavior of Merlot in soil of Graves in Bordelais. <i>Agriculture and Viticulture</i> 101: 136-139                                                                                                      |
| Devi, H. M., Pongener, N., Devi, H. S., & Hemanta, L. (2022). Effect of Plant Nutrition on Development of Plant Diseases. <i>TECHNOLOGIES</i> , 155..                                                                                                                                                              |
| Eifert, A., Szoëke, L., Varnai, M., Nagy, E. (1986). The effect of liming on the frost resistance of grape buds. <i>Szoeloetermesztes es Boraszat</i> . V8 (1-2) 34-36.                                                                                                                                            |
| Filip, I. (1985). Results of the integrated control of the grape moth ( <i>Lobesia botrana</i> ) at Murfatlar. <i>Buletinul Informativ al Academiei de Stiinte Agricole si Silvici (Romania)</i> .                                                                                                                 |
| Forge, T., Hannam, K., Neilsen, D., & Neilsen, G. (2019). Nitrogen inputs and irrigation frequency influence population dynamics of <i>Mesocriconema xenoplax</i> under grapevines. <i>Journal of Nematology</i> , 51(1), 1-6.                                                                                     |
| Fournioux, J. C., & Bessis, R. (1987). Defoliation and necrosis of shoot apex in grapevine, demonstration of a calcium deficiency. In 3. <i>Symposium International sur la Physiologie de la Vigne, Bordeaux (France)</i> , 24-27 Jun 1986. OIV.                                                                   |
| Fregoni, M., & Scienza, A. In Munson, R. (Ed.). (1985). Potassium in agriculture. Madison, Wis. : American Society of Agronomy.                                                                                                                                                                                    |
| Furiosi, M., Hasanaliyeva, G., Caffi, T., & Rossi, V. (2022). Soil covering and biofumigant effect of <i>Armoracia rusticana</i> against spore dispersal and viability of Downy mildew inoculum in viticultural systems-BIOVINE. In <i>BIO Web of Conferences</i> (Vol. 50, p. 03004). EDP Sciences                |
| Garcia, F. R. (1994). Effect of cultural practices on <i>Erythroneura</i> leafhoppers on grapes in central California. MS Thesis. Degree:1993. California State University, Fresno                                                                                                                                 |
| Garde-Cerdán, T., González-Lázaro, M., Alonso-Ortiz de Urbina, D., Sáenz de Urturi, I., Marín-San Román, S., Murillo-Peña, R., ... & Fernández, V. (2023). Foliar Applications of Calcium, Silicon and Their Combination: A Tool to Improve Grape Composition and Quality. <i>Applied Sciences</i> , 13(12), 7217. |
| Guérin-Dubrana, L., Goutouly, J.-P., Piot J. & Maher N. 2008: Grapevine Trunk Diseases: a method to investigate relationships between internal wood decay and foliar symptoms. <i>Journ. of Plant Pathology</i> 90 (Supplement 2): 179                                                                             |
| Gupta, O.P.; Jindal, P.C. and Singh, B.P. (1979). Effect of pre-harvest spray of calcium nitrate on the storage behaviour of grape cv. Perlette. <i>Haryana agric. Univ. J. Res.</i> , Vol. X, No. 2 204-206                                                                                                       |
| Gurnsey, S. (2005). Control of Botrytis in Grapes: Grower Survey & Best Practice. Slide presentation by the Horticulture and Food Research Institute of New Zealand Ltd.                                                                                                                                           |
| Habran, A., Commisso, M., Helwi, P., Hilbert, G., Negri, S., Ollat, N., Gomès, E., van Leeuwen, C., Guzzo, F. and Delrot, S. (2016). Rootstocks/scion/nitrogen Interactions affect secondary metabolism in the grape berry. <i>Frontiers in Plant Science</i> , 7.                                                 |
| Hansen, M. (2014). The latest on dealing with spider mites in vineyards:Two-spotted spider mite has the capability to develop tolerance to miticides in wine grapes. <i>Good Fruit Grower</i> . February 27th, 2014.                                                                                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hawk, J., Martinson, T. (2006). Sustainable Viticulture in the Northeast: A publication of the Finger Lakes, Lake Erie, and Long Island Regional Grape Programs. Newsletter.                                                                                                                                                                                                                                                                                                            |
| Hilbert, G., Soyer, J., Molot, C., Giraudon, J. Milin, S. & Gaudillere, J. (2003). Effects of nitrogen supply on must quality and anthocyanin accumulation in berries of cv. Merlot. <i>Vitis</i> 42 (2), 69–76. INRA, Station d’Agronomie, Equipe Ecophysiologie et Agronomie Viticole, Villenave d’Ornon, France                                                                                                                                                                      |
| Hunter, J.J.; Ruffner, H.P.; Volschenk, C.G. (1995). Starch concentrations in grapevine leaves, berries and roots and the effect of canopy management. <i>S. Afr. J. Enol. Vitic.</i> 1995, 16, 35–40                                                                                                                                                                                                                                                                                   |
| James, A., Mahinda, A., Mwamahonje, A., Rweyemamu, E. W., Mrema, E., Aloys, K., ... & Massawe, C. (2023). A review on the influence of fertilizers application on grape yield and quality in the tropics. <i>Journal of Plant Nutrition</i> , 46(12), 2936-2957.                                                                                                                                                                                                                        |
| Jordan, D. (1989). Ammonium in Grapevines: Seasonal Levels in Tissue and Xylem Extracts, and a Tendril Model System. PhD Thesis, Oregon State University. Completed August 15, 1989                                                                                                                                                                                                                                                                                                     |
| Karimi, R., Saberi, A., & Khadivi, A. (2021). Effects of foliar spray of agricultural grade mineral oil in springtime, in combination with potassium and calcium sulfates on the phenological and biophysical indices of clusters, and foliar nutritional levels in grapevine ( <i>Vitis vinifera</i> L.) cv. Sultana (Id. Thompson seedless, Sultanina). <i>Biological Research</i> , 54                                                                                               |
| Kast, W. K. (1991). Effects of Nitrogen Supply on Infection of Grapevines by <i>Phomopsis viticola</i> Sacc. <i>Vitis</i> . 30: 17-23.                                                                                                                                                                                                                                                                                                                                                  |
| Keller, M., Arnink, K. J., & Hrazdina, G. (1998). Interaction of nitrogen availability during bloom and light intensity during veraison. I. Effects on grapevine growth, fruit development, and ripening. <i>American Journal of Enology and Viticulture</i> , 49(3), 333-340.                                                                                                                                                                                                          |
| Keller, M., B. Hess, H. Schwager, H. Scharer and W. Klobet. (1995). Carbon & nitrogen partitioning in <i>Vitis vinifera</i> L.; Responses to nitrogen supply and limiting irradiance. <i>Vitis</i> . 34: 19-26                                                                                                                                                                                                                                                                          |
| Keller, M., Kummer, M., & Vasconcelos, M. (2001). Reproductive growth of grapevines in response to nitrogen supply and rootstock. <i>Australian Journal of Grape and Wine Research</i> , 7(1), 12-18.                                                                                                                                                                                                                                                                                   |
| Keller, M., Rogiers, S., Schultz, H. (2003). Nitrogen and ultraviolet radiation modify grapevines' susceptibility to powdery mildew. <i>Vitis</i> . V42 (2) 87-94                                                                                                                                                                                                                                                                                                                       |
| Kimberling, D. N., Scott, E. R., & Price, P. W. (1990). Testing a New Hypothesis: Plant Vigor and Phylloxera Distribution on Wild Grape in Arizona. <i>Oecologia</i> , 1-8.                                                                                                                                                                                                                                                                                                             |
| Kiraly, Z. (1976). Plant disease resistance as influenced by biochemical effects on nutrients in fertilizers. In: <i>Fertilizer Use and Plant Health</i> . International Potash Institute. Bern, Switzerland. Pg 33-44.                                                                                                                                                                                                                                                                 |
| Kopf, A. (2000). Studies on phylloxera abundance ( <i>Dactylosphaera vitifolii</i> Shimer) and nodosity formation as a function of environmental factors                                                                                                                                                                                                                                                                                                                                |
| Kruger, F.S., Snjidier, B. and Fraser, F.T. (2003). Development of wind and pulp mineral content as indicators of storage potential of sub-tropical fruits. <i>S. Afr. Fr. J.</i> , 2:39-43                                                                                                                                                                                                                                                                                             |
| Landi, S., Valboa, G., Vignozzi, N., d’Errico, G., Pellegrini, S., Simoncini, S., ... & Priori, S. (2023). Response of nematode community structure to different restoration practices in two vineyard soils in Tuscany (Italy). <i>Biological Agriculture &amp; Horticulture</i> , 1-21.                                                                                                                                                                                               |
| Leite, B. (2004). Calcium availability influences aggregation and adhesion of <i>Xylella. fastidiosa</i> , the causal agent of the Pierce's disease in grapes. B. LEITE (1), M. L. Ishida (1), B. Brodbeck (1), L. Marques (2), M. E. Olson (2), M. R. Braga (3), and P. C. Andersen (1). (1) University of Florida, Quincy, FL; (2) University of Calgary, Calgary, Canada; (3) Institute of Botany, São Paulo, Brazil. <i>Phytopathology</i> 94:S59. Publication no. P-2004-0398-AMA. |

|                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Liu, G.T.; Wang, J.F.; Cramer, G.; Dai, Z.W.; Duan, W.; Xu, H.G.; Wu, B.H.; Fan, P.G.; Wang, L.J.; Li, S.H. (2012). Transcriptomic analysis of grape ( <i>Vitis vinifera</i> L.) leaves during and after recovery from heat stress. <i>BMC Plant Biol.</i> 2012, 12, 174.                                                                            |
| Lotter, D. W. (2000, August). Reduced root damage in organically managed Phylloxera-infested vineyards in California. In <i>6th International Congress on Organic Viticulture</i> (Vol. 183).                                                                                                                                                        |
| Malusa, E., Laurenti, E., Ghibaudi, E., & Rolle, L. (2002, August). Influence of organic and conventional management on yield and composition of grape cv.'Grignolino'. In XXVI International Horticultural Congress: Viticulture-Living with Limitations 640 (pp. 135-141).                                                                         |
| Marangoni B, Toselli M, Venturi A, Fontana M and Scudellari D (2001) Effects of vineyard soil management and fertilization on grape diseases and wine quality. <i>IOBC/WPRS</i> 24(5): 353-358                                                                                                                                                       |
| Martín, P., Delgado, R., González, M., Gallegos, J. (2004): Colour of 'Tempranillo' Grapes as Affected by Different Nitrogen and Potassium Fertilization Rates. <i>Acta Horticulturae</i> 652, pp.: 153-159                                                                                                                                          |
| Miceli, A., Ippolito, A., Linsalata, V., & Nigro, F. (1999). Effect of preharvest calcium treatments on decay and biochemical changes in table grape during storage. <i>Phytopathologia mediterranea</i> , 47-53.                                                                                                                                    |
| Mundy, D. C., & Beresford, R. M. (2007). Susceptibility of grapes to <i>Botrytis cinerea</i> in relation to berry nitrogen and sugar concentration. <i>New Zealand Plant Protection</i> , 60, 123-127.                                                                                                                                               |
| Mundy, D. C., Elmer, P., Wood, P., & Agnew, R. (2022). A review of cultural practices for botrytis bunch rot management in New Zealand vineyards. <i>Plants</i> , 11(21), 3004.                                                                                                                                                                      |
| Munson, R. (Ed.). (1985). Potassium in agriculture. Madison, Wis. Published by the American Society of Agronomy.                                                                                                                                                                                                                                     |
| Muntean, M. D., Drăgulinescu, A. M., Tomoiagă, L. L., Comşa, M., Răcoare, H. S., Sîrbu, A. D., & Chedea, V. S. (2022). Fungal grapevine trunk diseases in Romanian vineyards in the context of the international situation. <i>Pathogens</i> , 11(9), 1006                                                                                           |
| Muscas, E., Cocco, A., Mercenaro, L., Cabras, M., Lentini, A., Porqueddu, C., Nieddu, G. (2017). Effects of vineyard floor cover crops on grapevine vigor, yield, and fruit quality, and the development of the vine mealybug under a Mediterranean climate. <i>Agriculture, Ecosystems &amp; Environment</i> V237, (16) January 2017, Pages 203-212 |
| Pearson R, Goheen A, (1988). Compendium of Grape Diseases. St Paul, MN, USA: American Pathological Society Press.                                                                                                                                                                                                                                    |
| Pollock, D. (2017). Positive attributes aplenty for new Supreme raisin grape. Western Farm Press. September 2, 2017. V39(14). Penton Press, Irving, TX.                                                                                                                                                                                              |
| Post, A. (1959). Influence of cultural measures in fruit growing on the population development of the harmful mites <i>Metatetranychus ulmi</i> Koch and <i>Bryobia rubrioculus</i> Scheuten (= <i>B. praetiosa</i> auct. non Koch). <i>Verh. IV. Pflanzensch. Kongr., Hamburg</i> , 1, 639-41.                                                      |
| R'Houma, A., Chérif, M., & Boubaker, A. (1998). Effect Of Nitrogen Fertilization, Green Pruning And Fungicide Treatments On Botrytis Bunch Rot Of Grapes. <i>Journal of Plant Pathology</i> , 80(2), 115-124.                                                                                                                                        |
| Reisenzein, H., Baumgarten, A., Pfeffer, M., & Aust, G. (2007). The influence of soil properties on the development of grape phylloxera populations in Austrian viticulture. <i>Acta Horticulturae</i> , 733, 13-23.                                                                                                                                 |
| Reisenzein, H., Pfeffer, M., Aust, G. and Baumgarten, A. (2007). The Influence of Soil Properties on the Development of Grape Phylloxera Populations in Austrian Viticulture. <i>Acta Hort. (ISHS)</i> 733:13-24                                                                                                                                     |

|                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reuveni, M., Naor, A., Reuveni, R., Shimoni, M., & Bravdo, B. (1994). The influence of NPK fertilization rates on susceptibility to powdery mildew of field-grown winegrapes. <i>Journal of Small Fruit &amp; Viticulture</i> , 2(1), 31-41.                                                      |
| R-Houma, A., Cherif, M., and Boubacker, A. (1998). Effect of nitrogen fertilizing, green pruning, and fungicide treatments on Botrytis bunch rot of grapes. <i>J Plant Pathol.</i> 80:115-124.,                                                                                                   |
| Salisbury F. and Ross C. (1992). <i>Plant Physiology</i> . 4th Edition. Wadsworth Publishing Company, USA                                                                                                                                                                                         |
| Saxton, V. (2002). Calcium and the vine (part two) Source: The Australian and New Zealand Wine Industry Journal. V 17 (4) 59-62, Lincoln Univ., Centre for Viticulture and Oenology, Soil Plant and Ecological Sciences, Canterbury, New Zealand.                                                 |
| Schreiner U (1984) Untersuchungen zur Anfälligkeit verschiedener Rebsorten, Pfropfkombinationen und Unterlagen gegenüber Tetranychus urticae und Panonychus ulmi. PhD dissertation, Universität Kaiserslautern, Germany                                                                           |
| Schweigkofler, W., Cassar, A., & Stimpfl, E. (2008). Reduced levels of calcium and other mineral elements in leaves of grapevines infected with Bois noir. <i>Mitteilungen Klosterneuburg</i> . 58:117-122.                                                                                       |
| Shen, F., Wu, W., Han, X., Wang, J., Li, Y., & Liu, D. (2021). Study on the occurrence law and green control of grape gray mold from the perspective of ecological balance. <i>Bioengineered</i> , 12(1), 779-790                                                                                 |
| Siddiqui, S. and F. Bangerth, (1995). Differential effect of calcium and strontium on flesh firmness and properties of cell wall in apples. <i>J. Hort. Sci.</i> , 70(6): 949-953.                                                                                                                |
| Singh, K. K., & Mehta, S. K. (2019). Major physiological disorders of Grape ( <i>Vitis vinifera</i> L.) and their management. <i>AGRICULTURE &amp; FOOD: e-newsletter</i> , 21530, 8.                                                                                                             |
| Tagliavini, M., & Rombolà, A. D. (2001). Iron deficiency and chlorosis in orchard and vineyard ecosystems. <i>European Journal of Agronomy</i> , 15(2), 71-92.                                                                                                                                    |
| Thomidis, T., Zioziou, E., Koundouras, S., Karagiannidis, C., Navrozidis, I., & Nikolaou, N. (2016). Effects of nitrogen and irrigation on the quality of grapes and the susceptibility to Botrytis bunch rot. <i>Scientia Horticulturae</i> , 212, 60-68                                         |
| Tian, T. (2021). Nitrogen fertilization alters phosphorus status of grapevines and their association with arbuscular mycorrhizal fungi. <i>Progressive crop consultant</i> . September/October 2021. V6(5).                                                                                       |
| Traynor, J. (1986) Coping with low calcium water. <i>Fruit Grower</i> . 18 (11): November, 1986 - 16A.                                                                                                                                                                                            |
| Úbeda, X., Francos, M., Eguzkiza, P., & Stefanuto, E. (2021). Soil and grapevine leaf quality in organic vineyards of different ages in DO Rioja-Alavesa, northern Spain. <i>Spanish Journal Of Soil Science</i> , 2021, vol. 11, num. 1, p. 6-21.                                                |
| van de Vrie M, McMurtry J, Huffaker C. 1972. Ecology of tetranychid mites and their natural enemies: A review: III. Biology, ecology, and pest status, and host-plant relations of tetranychids. <i>Hilgardia</i> 41(13):343-432                                                                  |
| Wade, J., Holzapfel, B., Degaris, K., Williams, D., & Keller, M. (2002, August). Nitrogen and water management strategies for wine-grape quality. In XXVI International Horticultural Congress: Viticulture-Living with Limitations 640 (pp. 61-67).                                              |
| Wilcox, W., Travis, J., Seem, R., Gadoury, D. and Zitter, S. (2005). The Biology, Epidemiology, and Control of Botrytis Bunch Rot. A final report submitted the New York Wine/Grape Foundation, the Grape Production Research Fund And the Viticulture Consortium-East, January 18, 2005          |
| Wilson, L. T., Smilanick, J. M., Hoffmann, M. P., Flaherty, D. L., & Ruiz, S. M. (1988). Leaf nitrogen and position in relation to population parameters of Pacific spider mite, <i>Tetranychus pacificus</i> (Acari: Tetranychidae) on grapes. <i>Environmental entomology</i> , 17(6), 964-968. |

|                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wolf, T. (2003). Viticulture Notes - Vineyard and Winery Information Series: Vol. 18 No. 2, March-April 2003. Virginia Cooperative Extension, Virginia Polytechnic Institute and State University.                                                                                                                                                                         |
| WSU. (1995). Powdery Mildew of Grapes. Washington State University - Tree Fruit Extension Team: Diseases. [Online]. <a href="http://fruit.wsu.edu/Diseases/gmildew.htm">http://fruit.wsu.edu/Diseases/gmildew.htm</a>                                                                                                                                                      |
| Young, G. (1988). Soil fertility and crop pest/disease relations. In P. Allen & D. Van Dusen (Eds.), Global Perspectives on Agroecology and Sustainable Agricultural Systems: Proceedings of the 6th International Scientific Conference of the International Federation of Organic Agriculture Movements Vol. 2. (pp. 601-605). Santa Cruz, CA: University of California. |
| Youssef, K., & Roberto, S. R. (2014). Applications of salt solutions before and after harvest affect the quality and incidence of postharvest gray mold of 'Italia' table grapes. Postharvest Biology and Technology, 87, 95-102.                                                                                                                                          |