



The dynamics of nutrients in vine-planted soils under the influence of upkeep systems and fertilization

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Fertilizer efficiency is determined by quantity and by the equilibrium between all elements in relation to plant requests and soil quality, so that modifications in soil substances should be favorable to plants. Plant requests can be satisfied in accordance with soil-plant interaction. A parallel analysis soil-plant allows us to act as to optimize the nutrition regime in order to get a maximum and high-quality efficiency. Researches were done at S.C.D.V.V. Bujoru, Galatz County. The applied maintenance and fertilization systems influenced nutrient mobility in the soil-plant system with consequences for vine development and fruit-bearing.