



The influence of three tomatoes hybrids and three irrigation levels on the production, at the tomatoes cultivated in solarium area, in the experimental year 2007

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The paper contains the production results of the year 2007, for the tomatoes cultivate in solarium, from the point of view of the influence of the hybrid and irrigation on the production. The experiences were effectuate with the main to research the behavior of the hybrids: Astona, Falcato and Sprinter, irrigated at the minimum level of the humidity of 50 %, 70 % and 90 % from the active interval of humidity (A.I.H.). The results are interprete using two statistic methods to obtain the most relevant conclusions. Using the first method of the production results interpretation it was taking as a witness one of the variant. At the influence of the hybrid to the production, it is taking as a witness the Falcato hybrid (H2), and for the influence of the irrigation to the production, the witness is the irrigation at the medium level of humidity of 70 % from A.I.H. (I2). The second method, the Duncan Test method, assumed that all the variants are comparing between themselves.