



Behaviour of some species and hybrids of melons to the attack of some specific pathogenous agents: virosis, mildew - *Pseudoperonospora Cubensis* Rostov., Anthracnosis – *Colletotrichum Lagenarium* (Pass.) Ell. Et hals. and Verticillium Wilt – *Verticillium Dahliae* Kleb., in 2002, 2003, 2004 and 2005

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Resistance, tolerance or on contrary, sensibility of these species or hybrids to the important pathogenous agents are basic factors for obtaining a good production and a maximum profit to the melons. For this reason, different species and different hybrids have been tested during four years (2002, 2003, 2004 and 2005), within some comparative cultures of orientation. In 2002 there were tested 5 species and 3 hybrids, in 2003: 3 hybrids and 2 species, in 2004: 3 hybrids and 2 species and in 2005: 7 hybrids. Experiences were performed during all those 4 years according to the rules of the experimental technique (placement in the field, statistic calculus of the experimental error). To these species and hybrids there have been noticed the dynamics of apparition and evolution of the agents mentioned in the title of this paper. Between the studied species and hybrids there have been recorded real differences regarding their behavior to the attack of the mentioned pathogenous agents