RESEARCH ON THE KINETICS OF DRYLING TULIP WASTES IN FREE CONVECTION

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The thesis presents process on the kinetics of dryling tulip bulbs in free convection. The article presents the process, speed and drying techniques. The history and cultivation of tulips has been investigated. The performed tests reflect the influnece of temperature and division of bulbs for their drying time. The research material was delivered from a sub-foilized tulip plantation located in the Mazowieckie voivodship. The purpose of the study was achieved based on laboratory tests to chich whole tulip bulbs were used, cut lengthwise and transversely. The bulbs were dried AT following temperatures: 40, 50, 60, 70 and 80°C.

Keywords: drying, free convection, tulips