RESULTS REGARDING THE GERMINATION AND VIGOR OF MAIZE SEEDS OF THE HYBRIDS CULTIVATED IN TRANSILVANIA

Camelia-Firuta Todoran, G., Morar, Constantina Chiper

University of Agricultural Sciences and Veterinary Medicine, Faculty of Agricultural, 3-5 Manastur street, 3400, Cluj-Napoca, Romania, email: camtod@yahoo.com

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The vigor of the seeds with the help of cold-test allows the classification of the seeds lots in resistance degrees making a difference for sowing period.

There were tested four different sizes of maize seeds with three hybrids created at SCDA Turda regarding the germinated seeds value in conditions of cold-test and without treatment to protect the seeds against pathogen agents.

The results make a difference between the hybrids and their sizes, are different depending on production.

The seeds vigor is a complex characteristic and is also influenced by other biological, morphological and physiological factors, and the process of seeds preparing through dryness and storing.