

OILSEED RAPE CROP IN ROMANIA: RESEARCH REGARDING TECHNOLOGICAL ALTERNATIVES FOR WEED CONTROL

Daniela Elena MĂLAIMARE (PĂTRAȘCU)¹, Gheorghe Valentin ROMAN¹

e-mail: malaimaredaniella@yahoo.com

Abstract

Weeds compete against cultivated plants, taking their water, nutrients, light and heat. Weeds proliferation is a major limiting factor for profitable and quality crops, knowing that early weeds proliferation in rape crops may lead to compromised crops in autumn. In order to contribute to finding technical solutions for an effective control of problematic weeds affecting rape crops, cruciferous especially, we carried out a monofactorial experiment with 10 experimental variants. The experiment was carried out during the agricultural year 2011 - 2012 and it took place in South Romania, near Bucharest (in Otopeni, Ilfov County), at “Agricola Otopeni” company, on a red phaeozem soil. Within current research we present the experimental results obtained in 2011 - 2012 related to weeds control on rape crops.

Key words: oilseed rape; weeds control; herbicides
