Abstract
Winter rape has many pests in the spring, can cause great harm, causing to compromised harvest insecticide treatments are essential in controlling pests of the crop population. In the 2004-2011 were executed research on the efficacy of systemic and non-systemic insecticides in the conditions Câmpia Brăilei. There are significant differences between the mode of action of various substances fall protection on rape frequency, intensity and degree of pests that attack crops of great economic importance

Key words: winter rape, harmful species, systemic and non-sistemic insecticides