



Research on the fauna of Oligochaeta - Lumbricidae from greenhouses

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Conventional agriculture has negative effects on one or several natural resources. The main degraded resource is the soil which suffers the most quick and intense changes. At the same time with the physical, chemical or biological degradation, the useful fauna from the soil is also affected, fauna represented by coprophagous or necrophagous insects, but especially by earthworms (Oligochaeta - Lumbricidae) which have a role in the soil aeration and formation of humus. Our research aims to accurately describe the Lumbricidae fauna in the soil of several greenhouses, with different tillage or exploitation degrees and the relationship between their presence or absence with the land usage. For the comparison, there have been used the available resources on the Lumbricidae fauna in the area.