



Researches on the natural conditions of formation and the evolution of the soils from the Dragasani vineyard zone

Cristian POPESCU - Facultatea de Agronomie Craiova

The Dragasani vineyard is located within the large geomorphological unit - the Getic Piedmont and occupies the hills from the right side of the River Olt. Within a relatively small space the Dragasani vineyard stretches in the West and North-West part of the city with the same name upon several hills: Olt, Sutesti-Mitrofani, Creteni, Gusoieni, Beica, Cerna-Oltetu. The latitude conditions of the Dragasani zone are advantageous, the increasing of the rainfall and the decreasing of the air temperatures determine the identification of the eluvial process and an obvious textural differentiation. The soils that were identified within the researched zone are: typical preluvosoils, reddish preluvosoils, calcareous faeozioms, eutricambisoils, luvosoils, planosoils.