



Studies regarding the development of vegetal production in Corvurlui Plateau, Galati County

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Covurlui Plateau has a big part of Galati county being located in the central and northern part of it. It is an area with an important agricultural, economic and social potential because of the available resources. The undertaken study makes a diagnosis structures of the main resources at its disposal area, i.e the natural, agricultural and demographic resources, as well as those aimed at infrastructure. The relief area is characterized by high plain, with a temperate continental climate. As regards the soils, there is a large variety, predominating the chernozems in different stages of decomposition.

Agricultural area is 116638 ha, representing about a third of the county's agricultural area. The arable land holds the weight-78.0%, followed by natural pastures-16.4% vineyards-5.2% -- and orchards 0.4%. The private sector represents 94.9% of the area. As regards the structure of the crops, the grain seeds occupy 62.4%, of which the maize seeds 36.1% surfaces are occupied by sunflower and rapeseed oil, which together have 20.4% other crops hold under 5% of the area.

From the organizational point of view, the agriculture zone comprises all types of structures. The share agricultural area of the area have individual households with 60.2% followed by agricultural companies with 25.3% The rest holding structures, each, below the surface 6%. The average yields are far from the potential of the soils because, in

particular, of lack of irrigations. At wheat for consumption – 3000 kg/ha, at agrain maize – 2200 kg/ha, soy– 1200 kg/ha, sunflower 1100 kg/ha, vegetables 14000 kg/ha. In the area, the vineyards hold 6126 ha, 39% of the area with vines of the county, with an average production of 4220 kg/ha, orchards occupy 470 ha, with an average production of 2500 kg/ha.