

# Quality Estimation of Soils of the Ecological Farm Mesendorf in County Brasov, Romania

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## Abstract

The aim of this paper is to present the situation of production capacity of soil cover in Mesendorf – Brasov county, in the zone of the buffalo farm. In this way, we characterized morphologic the soil unit, the climate conditions, the natural vegetation and the soil cover from this area. The research of the eco-pedo-genetic conditions, the analysis of the data was accomplished according to „Metodologia elaborării studiilor pedologice-ICPA-1987” completată de clasificarea solurilor după ”SRTS-2003” and using the informatical program BDUST-B 5.3 ( the data basis of the soil-terrain units ICPA 2005. Based on results obtained in field and laboratory, the soils from this area were framed in two classes: Mollisoils and Luvisoils (WRD, 1998).

The most relevant soil is: Stagnicgleiyc Phaezems.

Key words: soil, pretability

sa2008\_a0115