

TESTING HONEYBEE DNA QUANTIFICATION AND PURITY

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Tests were performed in order to determine the DNA extraction techniques quantification and purity. DNA samples were harvested from four Transylvanian areas (county of Cluj, county of Salaj, county of Bistrita – Nasaud, and county of Alba). The average results reveal satisfactory values for purity and quantity (fig 1, 2).

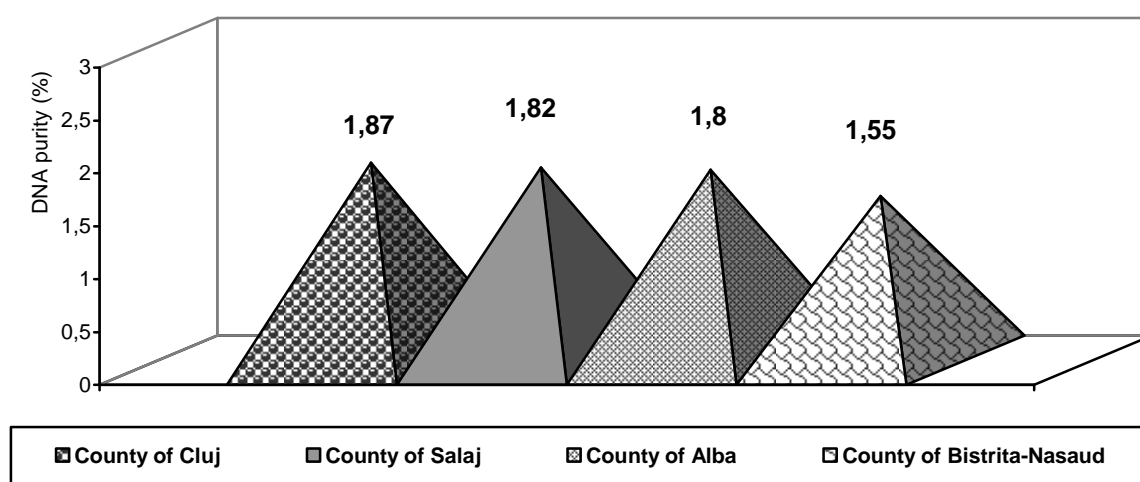


Fig. 1. Average purity of honeybees DNA samples from different areas of Transylvania

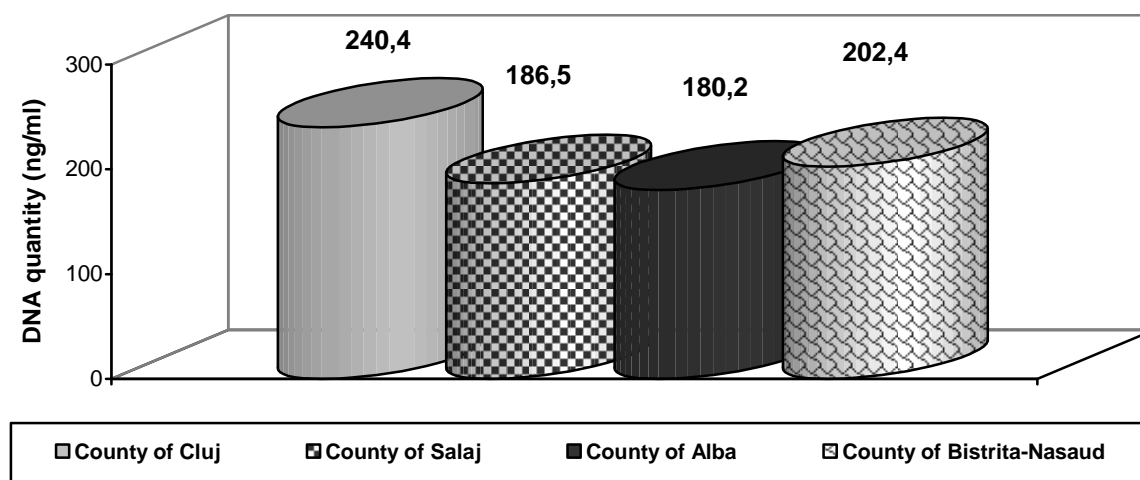


Fig. 2. Average purity of honeybees DNA samples from different areas of Transylvania