



THE EFFECT OF ORGANIC – MINERAL FERTILIZATION
ON THE YIELD AND QUALITY OF SUGAR BEET IN A
LONG TERM EXPERIMENT OF EZARENI – IASI.
BIOMASS YIELD IN 1986-2003

EFFECTUL FERTILIZARII minerale pe randamentul și calitatea sfeclei de
zahăr într-un experiment pe termen lung a Ezăreni - IASI.
PRODUCTIVITATE biomasă în 1986-2003

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In the experiments conducted in Ezăreni-Iași during 1986-2003 was observed the influence of Nitrogen fertilization (0-240 kg/ha) on a uniform Pand K background (P96K96) and of organic fertilizers (manure, straw) on the roots freshs, leaves and the dry matter on sugar beet yield. The average yield registered during 18 years was : 309-426 q/ha of freshs roots, 66,1-92,1 q/ha of dry matter the biggest values were registered the variant with manure background. The average yield were very much influenced by climatic conditions.