



Study concerning the territorial allocation in open field of the vegetable growing and the possibilities of ensuring of the consumption of vegetal growing for the population from the micro zone "Lunca Siretului, Bacău District"

GÎNDU Elena - USAMV Iasi

ALISTAR V. - S.C. AGROLEG S.A. Tămași, jud. Bacău

MURARIU Cornelia - Universitatea Tehnică "Gh. Asachi" Iasi

DROBOTĂ Benedicta - USAMV Iasi

In the year 2006, in Bacău district, a surface of 6791 hectares was cultivated with vegetables, out of which 99,8 % of the surface has belonged to the private sector. The total offer of vegetables realized in the year 2006 within Bacău district was about 102 thousands tones, with an average production per hectare of 15,01 tons. In the same year, in the micro zone "Lunca Siretului - Bacău district", the vegetable growing in open field occupied 2906 hectares, representing 42 % of the total surface cultivated with vegetables in Bacău district and the production of vegetables was of 45,2 thousands tones, representing 44,4 % of the total production within Bacău district. The average production per hectare in the micro zone "Lunca Siretului" was 15,6 tons, being superior with 3,93 % to the average production obtained per district. The territorial allocation of the vegetable growing in Bacău district emphasizes that 16 localities from the micro zone "Lunca Siretului" cultivated 77,8 % from the total surface occupied by vegetables of the studied area and produced 78,04 % of the total production of vegetables obtained in the studied area. The correlation between surface and total production was positive, in consequence of the dominant influence of this indicator realized in the localities Bacău, Buhoci, Corbasca, Hemeiuș, Letea Veche, Mărgineni, Nicolae Bălcescu, Pâncești and Rahova, which cultivated 39,5 % of the surface occupied by vegetables in the micro zone "Lunca Siretului" and realized 48,9 % of the total production of vegetables obtained in the studied micro zone. The authors noticed that in the year 2006, the biggest production of vegetables per hectares was obtained in the commune Pâncești, exceeding with 71,2 % the average production per hectare of the micro zone. Taking into account the vocation for vegetable growing in the studied micro zone, the authors established the necessary of the yearly consumption of vegetables for the population of the micro zone "Lunca Siretului", as following: 125 kg/inhabitant/year in the first variant - V1 and 180 kg/inhabitant/year in the second variant V2. The authors elaborated three variants of structure of the vegetable offer in the micro zone "Lunca Siretului", which were compared to the necessary of consumption for the population of the studied area, on both variants corresponding to the minimum level of consumption (V1) and to the maximum level of consumption (V2). It has been found that in all variants there is ensured the minimum necessary of consumption, resulting a surplus which increases from V1 to V3, while in the variant with the maximum consumption of 180 kg/inhabitant/year, it is not possible to ensure the total necessary of vegetables, resulting a deficit between 5651 tons (V3) and 7929

tons (V1).