



Studies regarding the vegetable growing production in Galați county

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Vegetable-growing is one of the important branches of the national economy due, in particular, to the role it holds in ensuring supplies of foods for human nutrition. Galați county particularly meets the favourable conditions for development of such arms. The generous climate, soils fertile, but especially the tradition, make this area to be generators of large quantities of vegetables for Romania's economy.

The study undertaken planned to make an overview of the current situation on vegetable-growing in Galați county and to investigate the experience in the Matca vegetable-growing center, nationally recognized by variety and quality of the produced vegetables. The area cultivated with vegetables in field and solaria was at the end of 2008 of 7820 ha, to add an area of 3932 hectares cultivated with watermelons and melons. Together represent more than 5% of the arable area of the county. The average production has exceeded 21 tonnes/ha being over the national average. Among the species grown in the first positions on the surface, it falls tomatoes with 20.6% and cabbage with 8.5%. The area cultivated with vegetables in Matca commune is of nearly 1000 ha, with an annual pace of growth of 5.2%.

The weighted average profit calculated at tonne of vegetable is 0.9 lei per kg. The main limitative factors in the vegetable-growing production of Galați county are the instability markets for selling and insufficient water supplies.