

THE WORK PRODUCTIVITY IN THE PRODUCTION OF AGRICULTURAL CROPS

JOVAN BABOVIĆ, DRAGOMIR ĐORĐEVIĆ

The Business Academy, Novi Sad, Serbia

ABSTRACT – The work productivity in the production of agricultural crops

It has been studied the work productivity in the production of wheat, corn, sunflower and soybeans on the sowing area of the farm of 5.465 hectares. It has been viewed the structure of the sowing time, the human work expense per hectare, the machine work expense both per hectare and ton. The productivity in producing the basic agricultural crops has also been illustrated. According to a technological chart all working processes and calendar terms have completely been respected. There has been showed the productivity for the basic agricultural crops as well as the economy and profitability in the production of wheat. It is produced 0,795 t of wheat, 0,900 t of corn, 0,280 t of sunflower and 0,300 t of soybeans per an hour of all working time. The basic factors which affect the productivity are the following: the level of technical equipment, natural factors, applied agrotechnology, the organization of work, the qualification and motivation of employees. The given results can be used for improvement of business, agroeconomic analyses, planning, agromarketing needs and for the comparison of one's own productivity with the presented results.

Keywords: productivity, economy, profitability of production, expenses per hectare, production per hour of working time, energy and fuel expenses per hectare.