

Abstract of the Article
"Effect of Innovation on the Increase
of Production Efficiency Estimate"
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The effect of innovative products' demanded weight on the profitability of marketed commodities on the example of JSC "Barsky machine-building plant" are investigated. Four models of interrelation are selected and their statistical properties are identified.

All comparisons except the linear one optimally describe the interrelation of profitability of marketed commodities and the innovative products' demanded weight in the overall volume of marketed commodities. The best equation of interrelation is the exponential equation.

The research results have shown that each percent of marketed commodities provided an average of 0,107 % of the enterprise's marketed commodities profitability.