Assessment of the development of industrial spruce crops laid on different technologies

S. S. Bagaev – *Central European forest experiment station, Branch Russian Research Institute for Silviculture and Mechanization of Forestry, Leading Researcher, Candidate of Agricultural Sciences, Kostroma, Russian Federation*

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Currently, the activities area of the European Central Forest Experimental Station has more than hundreds of experienced objects on different issues of forestry. After the study of research topics for various reasons, experimental plots are left without proper supervision. This highlights the need to assess the state of development of production facilities with formed stands between the ages of 30 and 50 years with forest management actions.

The article presents the data describing the impact of technology on growth rates, development and productivity of artificial plantations in several pilot production facilities laid down at clearcuts to temporarily waterlogged soils in the Kostroma region.

Quality tillage, planting material age, care intensity and timing, modes of formation, growth conditions optimizing, power and density contribute to the preservation, growth and intensity of forest crop productivity