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Main Trends and Challenges of the Use and Reproduction of Forests on the Forest Lands of Vologda Region

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Abstract. The Vologda region is one of the well-forested regions of Russia. As for the root stock among the regions of the Northwest Federal District the region takes a back seat only to the Komi Republic and Arkhangelsk region. The existing forest resources in the region allowed forming of multidisciplinary and powerful timber complex based on the use of forest resources with all kinds of economic activities. ... (200–250 words)

Keywords: forest, forest resources, timber complex, forest management, reforestation, fire hazards, illegal felling, forest legislation, state forest protection center, voluntary forest certification, Forest Stewardship Council (FSC) system

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Научная статья / Обзорная статья / Краткое сообщение (specify the article type)

Проблемы использования и воспроизводства лесов на землях лесного фонда вологодской области

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Аннотация. Вологодская область является одним из многолесных регионов России. По корнево-му запасу среди регионов Северо-Западного федерального округа область уступает только Респу-блике Коми и Архангельской области. Имеющийся лесосырьевой потенциал позволил сформиро-вать в области многопрофильный и достаточно мощный лесной комплекс, включающий в себя все виды экономической деятельности и базирующийся на использовании лесных ресурсов. В России область занимает второе место по производству необработанной древесины и древесностружеч-ных плит, третье – по производству клееной фанеры, четвертое – по выпуску пиломатериалов. (200–250 words)

Ключевые слова: лес, лесные ресурсы, лесной комплекс, лесопользование, лесовосстановление, пожароопасность, незаконная рубка древесины, лесное законодательств

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Introduction
Research objects and methods
Results and discussion
Conclusion or Conclusions

An example of figure design

The annual allowable cut in 2013 in the Vologda region was set at 29,034.66 ths m³ including coniferous species – 11,002.71 ths m³ (37.9 %) and deciduous species – 18,031.95 ths m³ (62.1 %).



Fig. 1. ...

An example of table design

Table 1

Description of the test objects							
Ser. No.	Composition, units	Height, m	Diameter, cm	Age, yrs	Density, pcs/ha	Stock volume, m ³ /ha	Cedar crown length, m or %

An example of equation design

<p>CORRECT</p> $\rho_{\text{conv}} = \frac{1}{\frac{m_w}{m_0} - 0.346}$	<p>INCORRECT</p> $\rho_{\text{conv}} = \frac{1}{\frac{m_w}{m_0} - 0.346}, \text{ where } m_w = \text{sample mass}$	<p>It is NOT ALLOWED to set any text inside equations</p>

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Introduction and Conclusion should not duplicate **Abstract** and each other, font –Times New Roman, font size – 14, alignment by width.

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