THE STATE OF LAND RECLAMATION IN THE NOVGOROD REGION Balun O. V.¹, Boisov A. S.²

¹ Novgorod Research Institute for Agriculture of Russian Academy of Agricultural Sciences

Ul. Parkovaya, 2, Borki, Novgorodsky raion, Novgorodskaya Oblast, 173516

² «Novgorod Land Reclamation and Water Wanagement»,

Ul. Velikaya 1, Velikiy Novgorod, 173001

E-mail: bov0001@mail.ru

The article provides information about the development of land reclamation in the Novgorod region from the mid-nineteenth century to nowadays. It tells about the very first system of drainage in Russia, built by the academician N.I. Zheleznov in 1854. Special attention is paid to scientific developments over the last 25 years. As a result of research of various methods and ways of draining have shown that the two most effective methods used in the area were tiered drainage and flow hollows. Analysis of productivity of reclaimed lands has shown that it depended very much on time and meteorological conditions of growing seasons. The analysis of the land reclamation state in the Velikiy Novgorod region, as well as the goals and objectives of the regional program «Development of the agricultural lands melioration in Novgorod region 2014-2020» are given.

Key words: drainage pilot plots, flow hollows, agro-ameliorative actions, reclaimed land.