

Original Article

DOI 10.24419 / LHI.2304-3083.2021.1.06

Oak and Lime Crops in Oak Forest Maple-Linden-Snidevich Fresh Chuvash Republic

Vitaly A. Petrov¹

Candidate of Biological Sciences

Abstract. *The possibility of restoration of oak forests in clearings with mixed forest cultures, created according to industrial technology and different schemes of mixing and distribution of species, is being considered. Restoration of oak forests can be quite successful if crops are regularly maintained with agrotechnical and silvicultural maintenance. Thinning allows the formation of plantings of mixed composition and high productivity not lower than the II-I class of bonitet. At the age of clearing and thinning of trees, oak and related species are preserved more than enough for the formation of plantations of a complex structure: in the first tier oak, linden, in the second – maple, elm, elm, common hazel in the underbrush, warty euonymus and common honeysuckle.*

Key words: *mixed oak-linden crops, thinning, crop productivity.*

For citation: *Petrov V.A. Oak and Lime Crops in Oak Forest Maple-Linden-Snidevich Fresh Chuvash Republic // Forestry information. 2021. №. 1. P. 73–82. DOI 10.24419 / LHI.2304-3083.2021.1.06.*

¹ East European Forest Experimental Station, branch Russian Scientific Research Institute of Forestry and Forestry Mechanization, Senior Researcher (Kazan, Russian Federation), 5.03vitalic@mail.ru