

Mechanization of digging up and sorting planting material of forest tree nurseries

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Given the description of technological process of harvesting, planting material of forest tree nurseries and structures used for this purpose machines MV-1,3A and MV-1. The results of the tests of these machines on the digging of spruce seedlings, and provides operational and qualitative indicators of their work. The article pays special attention to the process of sorting planting material. Description of equipment for the sorting of planting material OS-1 and the results of its experimental-industrial testing of sorting the seedlings of spruce, which con-

firmed the expediency of carrying out this operation when the cultivation of planting material in nurseries. Artificial planting material, before boarding the forest area must be stored in refrigerators or in special (snow) storage facilities. This has a positive effect on survival and the need to extend the dates of planting of forest cultures. The use of the means of mechanization and implementation of proposed technological operations allows to reduce volume of growing seedlings and improve its quality.