

# Poplars A. S. Yablokova in Green Areas of the City of Moscow and Settlements of the Moscow Region

## **V. Bryntsev**

*Mytishchi branch, Moscow state technical University named after N. E. Bauman, Professor, doctor of agricultural Sciences, Mytishchi, Moscow region, Russian Federation;*

*Main Botanical Garden N. V. Tsitsin Russian Academy of Sciences, Chief Researcher, Moscow, Russian Federation, bryntsev@mail.ru*

## **T. Makhrova**

*Mytishchi branch, Moscow State Technical University named after N. E. Bauman, head Dendrological Garden, Mytishchi, Moscow region, Russian Federation, mathilda2604@mail.ru*

## **P. Aksenov**

*Mytishchi branch, Moscow State Technical University named after N. E. Bauman, Associate Professor, Candidate of Agricultural Sciences, Mytishchi, Moscow region, Russian Federation, axenov.pa@mail.ru*

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*The purpose of the research was to compare the varieties of poplar of A. S. Yablokov: poplar Soviet pyramidal and poplar Yablokov and to make a conclusion about the prospects of their further use. Objects for the study were uneven-aged specimens of these two varieties of poplars in Moscow and the Moscow region. The following indicators were evaluated: tree height and trunk diameter; crown indicators – the length and projection of the crown, the branch angle; leaf characteristics – leaf length and width, petiole length. The condition of the plants was determined according to a rating scale for categories of tree condition.*

*Studies have shown that the poplars of these varieties differ from each other in all parameters studied. The coefficients of variation of the tree height and the length of the crown in all varieties in all plantations belong to the low and very low levels, which means that plants of the same variety grow evenly and at a certain age reach a certain size. The Soviet pyramidal poplar varieties and the Yablokov poplar feel quite well in urban plantings. Yablokova's poplar is stable throughout life, the Soviet pyramidal poplar is less stable at older ages and by the age of 80 it weakens and dries out. However, it is more decorative than Yablokov's poplar. Both of these sort selection of Alexander Sergeevich Yablokov showed themselves well in urban gardening, and can be recommended for widespread use in the future.*