УДК:631.526.32:631.541.11

FORMATION OF VARIETY FEATURES OF CHERRY PLANTING TREES ON SEED AND CLONAL ROOTSTOCKS.

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The research results of the features of yearling cherry planting trees formation on the Mahaleb Cherry and VSL–2 rootstocks. Varietal rootstock combinations, which provide high-quality yearling seedlings with formed crown suitable for the creation of modern industrial plants were detected.

Cherry, grade, rootstocks, planting trees, quality, crown, root system, compatibility.

One of the main characteristics of the stocks in the first field separation formation of fruit saplings is their processability, which is determined by indicators such as survival, growth and uniformity (homogeneity). Rootstocks survival was determined after 1.5 months after planting (mid-May), and by the growth and uniformity - just before budding, in the second decade of July.

Both the stock there is a high technological parameters mi, so their survival rate was 90% (Mahaleb) and 94% (CH-2) on the number of established plants. The highest score of growth characters of cherry-zuvalas magalebska, which is pretty typical for seed stocks of stone fruits. But on a more even degree of homogeneity rootstock material at the time of inoculation was in KH-2, the SVR-dchit a better processability of the stock, compared with Mahaleb. Diameter at the future site of the stem inoculation (in CH 2 - 15 cm, and in Mahaleb - 1 cm above soil level), both of the stock approached this operation, i.e. have a thickness of not less than 8 mm.

Budding rootstocks varieties under study was carried out of an optimal time. According to the autumn audit conducted in 3-zhni you after the operation, the survival rate was high and buds hundred-lished not less than 88% in the worst case (Anna / Mahaleb).

Zaokulovanih kidney condition after the winters of 2009-10 and 2011-12. Was good, what was facilitated by a stable snowpack height of 20-25 cm. But after a winter of 2010-11. Marked by the death of 10-23% zaokulovanih cells caused a sharp decrease in temperature in February after a long thaw in the absence of snow.

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