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**INFLUENCE OF AGE CLUSTER OKRA SEEDLINGS ON GROWTH,  
DEVELOPMENT AND PRODUCTIVITY FRUITS IN AREA OF RIGHT-  
BANK FOREST-STEPPE OF UKRAINE**

The features of growth and development cluster okra seedlings of different ages plants. Defined medium and harvest limits. The optimum age of seedlings cluster okra 30 days for planting it in the open ground with yields of 8.7 t / ha.

The studies were been conducted in 2012 – 2013 on the territory of educational and scientific production laboratory "Test breeding achievements and environmental technology assessment of growing fruit, vegetables, medicinal and ornamental plants " (Kyiv), in the forest-steppe zone on podzols soils according to the "Methods of research in the case of Vegetables and Melons" [2001]. Pumpkin was the precursor of plants. Okra plants were been grown according to the recommendations of the research station "Mayak" of the Institute of Vegetables and Melons. Area of accounting territory was 10,5 m<sup>2</sup>, repetition of the experiment was four times, accommodation of options were randomizations

Hung seed were begun with April, 11 from intervals 5 – 7 days (with the increase of temperature stair of come in sight before). Since germination was very high, it immediately plated cells in 5.5 x 5.5 cm 1 – 2 pcs., Cooked Soil watered and covered agrofibre. Seedlings planted in the second week of May when the danger of spring frosts has passed.

The best biometric parameters at the time of planting in open ground in the third decade of May the plants aged 25 and 30 days, which in turn allows you to get strong plants and increase survival rate of plants. When planting seedlings aged 25 days was achieved rooting of plants 98 – 99%.

The highest yield (8.7 t / ha) in average for 2012 -2013. Dibrova obtained in a variety of seedling age 30 days, which exceeded the control of 0.8 t / ha. By reducing seedling age from 30 to 15 days yield fruits of okra, two years in average, decreased by 1.5 t / ha, and from 25 to 15 days – 0.7 t / ha compared with controls.

**Key words:** okra, cluster okra seedlings, sowing, phenological phases, productivity.