

The invention relates to agriculture, namely to fruit-growing, in particular to a process for directional formation of the portable fruit tree root system.

The process for directional formation of the portable fruit tree root system includes cultivation of the fruit tree in a container without bottom in the form of a vertical roll of a diameter of 100...120 cm and a height of 60...80 cm, with an interval between the turns of 10 cm, which is formed from a perforated polyethylene blade of a length of 8...10 m, on which is put on a wetted substrate, perpendicular to the width of the blade are placed plastic drainpipes of a diameter of 3 cm and 8 cm, it is placed the root part of the tree and is rolled, then on the placement location of the container is dug a hole of a depth of 25 cm and a diameter of 5 cm smaller than the diameter of the container, the bottom of which is lined with a wire forming a circle, one end of which is attached to a stake, and the other is left free from the outside, the hole is filled with fertilized soil and is installed the container above the hole with subsequent earthing up. Every two years, beginning with the third year after planting, in spring is carried out the pruning of vertical roots by pulling the free end of the wire, with the formation of the root base of plants.

The result consists in providing conditions for maximum extension of skeletal roots in a limited volume of substrate and providing the possibility of plant permutation at any moment of the exploitation period.

Claims: 4

Fig.: 2