
Combination Aggregate that is using in the Garden

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Annotation: The article presents the design of a combined unit for processing between rows in a garden from one pass.

Now a day in our republic as all over the world village economy modern technology and ideal knowledges, science, which is now it, is developing methods and financial measures are being taken. Especially, The area of intensive gardens is expanding because we see the result of horticulture. Intensive horticulture development especially intensive technologies, technical at ways and use intensive fruit trees and just like that, organization of production, requires improvement of both the system and methods of collection and sale of products.

Key Words: Garden, products, technology, method, land, fruit.

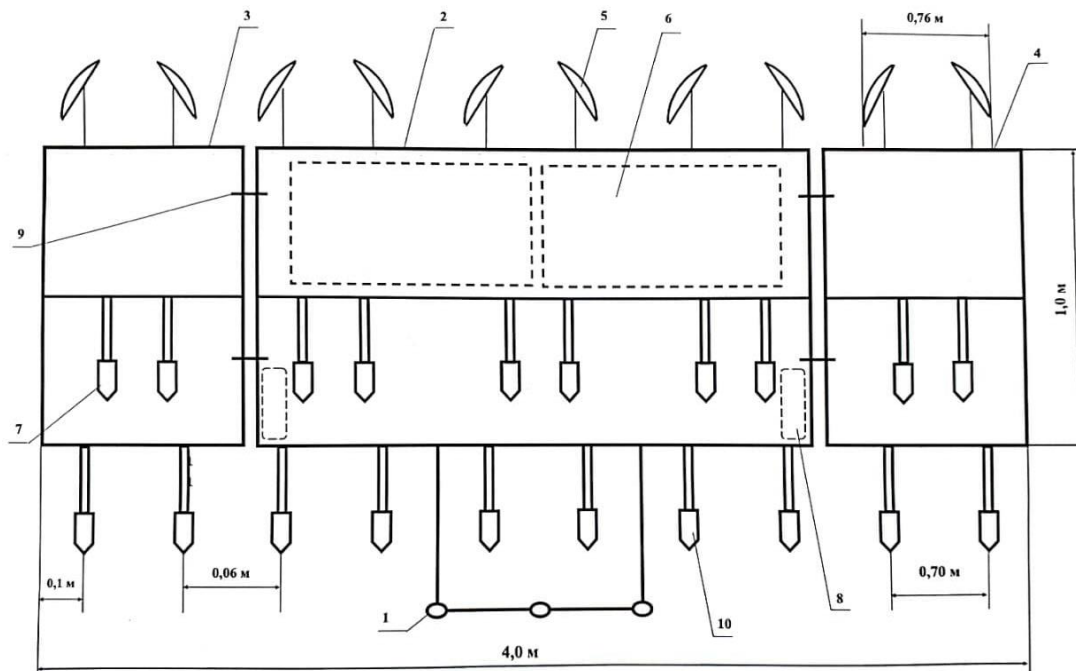
Get a good harvest between the rows of garden and quality preparation of lands for planting is important in the efficient of lands. Each event soil-climate account of condition, on time, quality should be transferred. If not carried out in accordance with the requirements of agrotechnics, it will adversely affect the subsequent process. In consequence, harvest will be decrease and product's cost increase. When earth prepare good on time to sowing, give an opportunity to from the technique use effective.

Horticulture countries, which is specialized from horticulture's earths, is different from each other. So the type of crop must be chosen correctly. In order to temporarily use the area planted with young fruit seedlings various agricultural crops are planting, using various machines and equipment.

The main requirement for planting and transplanting is a uniform distribution of seeds and seedlings in the field in order to get a high yield from them. There are 3 main technological processes; adherence to the planting norm, proper distribution of seeds and seedlings across the field and planting to a certain depth where the bottom is sloping. It is also necessary to ensure that the seedlings are upright when planting

If the feeding area around each seed and seedling is square, the seed and seedling are placed in a flat position. This indicator depends on the distance between the crop and its row spacing, the spacing of seeds depends on the sowing norm, and the row spacing depends on the method of sowing and transplanting. By fertilizing, the crop yield can be increased by a certain amount. This indicator depends on the distance between the crop and its row spacing, the spacing of seeds in the row depends on the sowing norm, and the row spacing depends on the method of sowing and transplanting. Fertilizers create favorable conditions in the soil for the growth and development of plants. As a result, their productivity and product quality increase.

In order to make efficient use of the garden row spacing, a combined aggregate design was developed and field experiments were conducted to soften, fertilize and pile the soil without overturning the row spacing. According to the results of the riba obtained and the design of the roposes aggregate, the aggregate consists of the main parts of the rib. 1-tractor mounting device 2- frame, 3- frame left section, 4-right section's frame, 5-The receiving working body, 6-fertilize bunker, 7-fertilizer and emollient working body, 8-base wheel, 9-Connecting device which is additional sections 10-emollient working body.



1-picture. Combined aggregate design scheme that handles garden row spacing

when aggregate emollient earth it fertilizes and 5 furrow forms from one pass. Put into the aggregate with MTZ-80 TRACTOR

The technical working process of the combined unit, which processes the garden row spacing, is as follows

The unit is connected to the tractor using a suspension. Common length is formed four metres of the aggregate frame. In order not to damage the fruit trees at the entrance to the garden rows the right and left sections of the unit are mechanically assembled. Using fertilizer device mounted on the frame, the working bodies located in the middle row of the frame fertilize through the fertilizer conductors along with loosening the soil. The softening working bodies in front of frame with a width of 70 cm gradually soften the soil. Furrow taker help of spherical disks one pass five in softened and fertilized areas, forms a ridge 76 cm wide.

The soil is gradually loosened, fertilized and prepared for planting using a combined unit between the rows of the garden.

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