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DRIP IRRIGATION OF THE PAVLOVIAN TREE IN SAGITTARIUS

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Annotation
The article aims to create a technology of inexpensive and high-quality wood cultivation from the pavlonian tree by saving water with the help of drip irrigation techniques.

Аннотация: Целью статьи является создание технологии недорогого и качественного выращивания древесины из павлонского дерева путем экономии воды с помощью методов капельного орошения.

Keywords: Rut irrigation, agrotechnological measures, drip irrigation method.

Ключевые слова: Колейное орошение, агротехнические мероприятия, способ капельного орошения.

Introduction

As a result of the economic reforms carried out in the agricultural sector of the Republic, land use has been transformed into farmers ' farms. As a result of such reforms, with the termination of farms, a new structure of structures of the form was established that would respond to the system of land use, formed in the form of farmer farms, instead of the infrastructures intended for agrotechnics, irrigation melioration services and other ownership of their public property.

In recent years, effective work has been carried out in Uzbekistan to raise the standard of living of the population of the country to a higher level by increasing the amount of harvest from irrigated areas on the basis of effective use of Water Resources and improving its quality.

As a result of state support, water-saving technologies were introduced in an additional 133 thousand hectares by 2020.

However, the increasing water shortage and the growing need for water resources require a sharp increase in the efficiency of water use in agriculture.

In order to increase the efficiency of the implementation of water-saving technologies in agriculture, in order to achieve sustainable water supply to irrigated areas:

Relevance of the Topic

Part of the toxic chemicals that are used against fertilizers, weeds and insects that are introduced into the soil during the roughing irrigation process are washed into the groundwater, which leads to a deterioration of their ecological-meliorative state. The above reasons are the effective use of water resources allocated to irrigated lands, the system of agrotechnological measures that do not adversely affect the ecological situation, the scientific justification and implementation of irrigation methods and procedures.

Level of study of the problem

The basis of the selection of this topic is the mitigation of water scarcity in the northern region of the Republic and the rational use of Water Resources, drip irrigation method, which does not adversely affect the ecological situation of the system of agrotechnological measures at the level of the requirements of this day and irrigation procedures of crops in this method have not been.

Purpose of the study

Saving water with the help of drip irrigation techniques is the creation of a technology of inexpensive and high-quality wood cultivation from the pavlonian tree.

Objectives of the study

in order to accomplish this purpose, the following objectives are envisaged to be implemented**:**

1 Study of the elements of drip irrigation techniques and adaptation of certain elements to each climate-soil, Geological, melioration conditions and crop species

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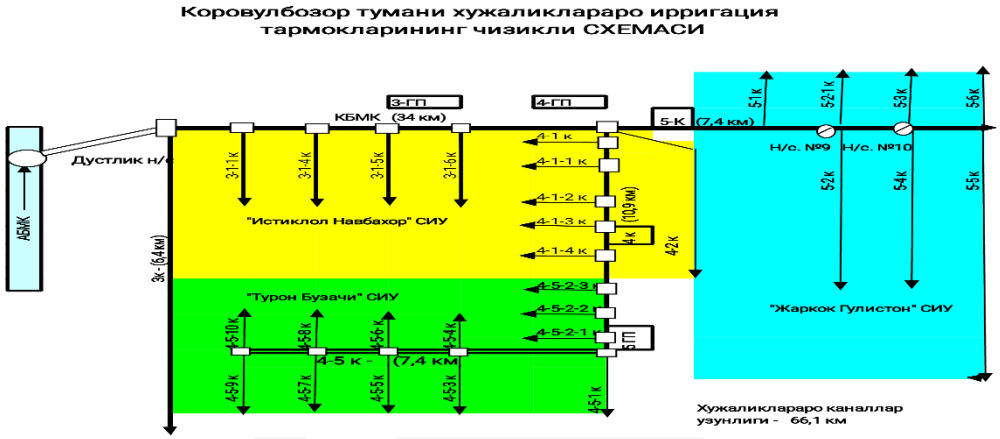
2 To develop the technology of cultivation in the conditions in which the newly created drip irrigation technique is used and to determine its advantages and effectiveness in comparison with the technology of cultivation in irrigation conditions by raking these crops.

3 To determine the order of moderate irrigation (number, duration and norm of irrigation) for pavlonia by drip irrigation method;

to determine the impact of the techniques and technologies under study on the growth, development, productivity of pavlonia;

Based on the results of the research, pavlonia will prepare recommendations for production on the basis of drip irrigation technology and introduce them into production through innovation.



1-map of irrigation networks of Karavulbazar District Irrigation Department

Field experiments were carried out in the following system (Table 1):

1-table. Experience system

№	Irrigation method and technology of cultivation	Annual fertilizer norm		
		N	R	K
1.	Rut irrigation (control)	Faktisk measurements		
2.	Drip irrigation technology	250	200	175
3.	Drip irrigation technology	200	175	125

Experiment options were carried out in three repetitions, and irrigation was carried out in the order of 70-80-60% relative to the soil moisture CHDNS before irrigation, which was recommended by Uzpiti for the regions. In the control option, pavlonia can be used from the technologies applied to this region in cultivation (plowing, washing of brine, watering for wet harvesting, processing before planting in the ground,

planting, planting thickness, processing between rows, fertilizing, watering, fighting with weeds, etc.).K) used.

Conclusions

In the experimental options, some elements of the technology adopted in the cultivation of crops are improved (planting system – between rows, planting thickness, reduction in the number of cultivations, water and mineral fertilizer to give through drip irrigation equipment on the demand of plants).

In experiments, too, all scientific research work (various analyzes, measuring studies, phenological observations) was carried out on the basis of tested and accepted methods.

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